

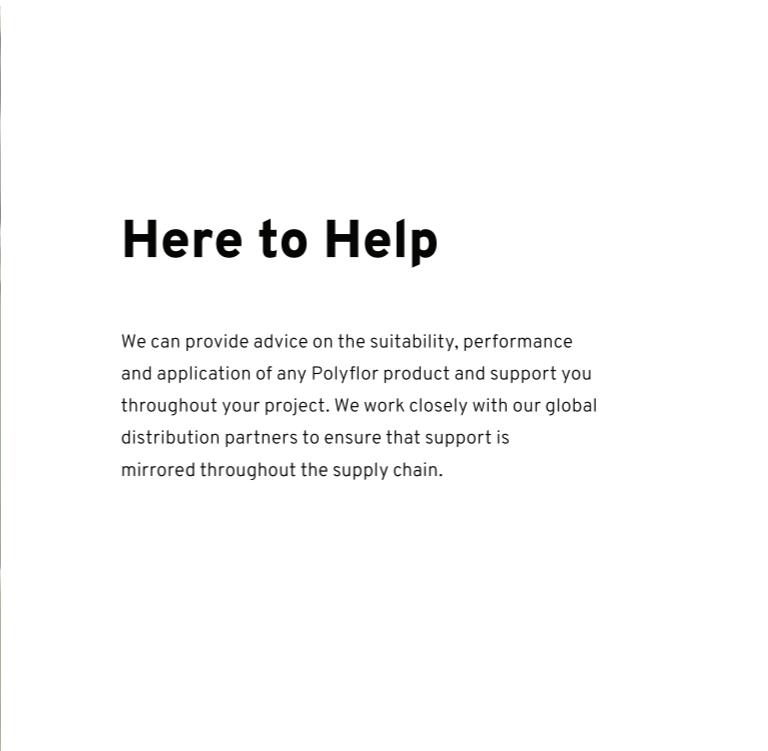


COMMERCIAL  
& RESIDENTIAL  
**FLOORING**  
COLLECTIONS



## Welcome to Polyflor

Polyflor is the only UK - based manufacturer of a full range of high quality, high performance resilient floor coverings. Part of James Halstead PLC, with headquarters based in Manchester, England, the group has subsidiary businesses located in several countries around the world including Canada. With a number of manufacturing facilities, extensive warehousing capacity located throughout the world and market leading designs, innovative products and a world class sustainability record, Polyflor is covering the world of both commercial and residential vinyl floor coverings.



## Here to Help

We can provide advice on the suitability, performance and application of any Polyflor product and support you throughout your project. We work closely with our global distribution partners to ensure that support is mirrored throughout the supply chain.

## Sustainable Performance

Across all areas of the business, sustainability is high on the agenda and our strategy is to minimise the environmental impact of our operations and products.

At Polyflor we are clear in the belief that our customers shouldn't have to compromise on performance, choice or budget in order to use products with the lowest impact as positive environmental credentials and benefits are built in to our flooring.

Through numerous environmental assessments, Polyflor products continue to demonstrate that they are environmentally sound, have minimal impact on the environment and will contribute positively on project assessments including BREEAM®, LEED® and Green Star®.

The unique composition of vinyl creates an extremely practical and durable flooring where high quality and high performance come together. Other elements, whether underfoot safety, hygiene, ease of maintenance, durability or aesthetics work hand in glove with the environmental performance of the product, creating a portfolio of multi-functional sustainable floor coverings to suit budgets for both new build and refurbishment schemes.

For more information, take a look at our latest Sustainability Report at [www.polyflor.ca/sustainability](http://www.polyflor.ca/sustainability)



**Education**



**Workplace**



**Health & Care**



**Retail**



**Housing**



**Leisure & Hospitality**



**Industry**

## Market Sectors

Whether it's helping the healing or the learning process, designing an inspiring shopping or visitor experience, creating a productive work environment or refurbishing areas of your own home, here at Polyflor we have a vast selection of multi-functional products to suit the specification, scale and budget of your project across a wide variety of sectors.

Floor coverings, when part of the complete design concept, can have a significant impact on the 'look and feel' of a space, enabling the creation of truly bespoke interiors. With significant warehousing capacity and product availability, fast lead times are guaranteed for customers through our extensive network of distribution partners based throughout the UK and around the world.

Whatever your project,  
we've got it covered.



## Circulation & Corridors



## Consulting Rooms



## Wards



## Patient Rooms



## Bathroom & Shower Areas



## Receptions

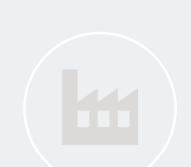
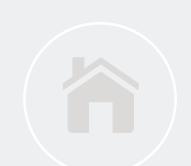
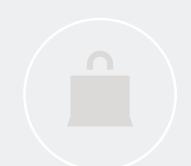
# Health & Care

The creation of a safe, clean and comforting environment for patients and staff is paramount within complex and busy health and care establishments.

Floor covering specification will depend upon the function of the area and traffic levels, as well as the need to adhere to strict performance, quality and hygiene requirements.

Hardwearing floor coverings that are easy to clean, offer enhanced slip resistance and acoustic benefits can help create specialist medical areas that are high performance and aesthetically appealing. Design and colour have many functions within a health and care environment, including zoning, wayfinding and can contribute positively to support those being cared for and the staff themselves.

New product development is at the heart of our health and care flooring solutions. Recent innovations include the availability of plainer decoration products for those living with dementia, a stud-free safety flooring range for continually wet areas, and for areas where a quick turnaround is required, a loose lay safety flooring designed for adhesive free installation.



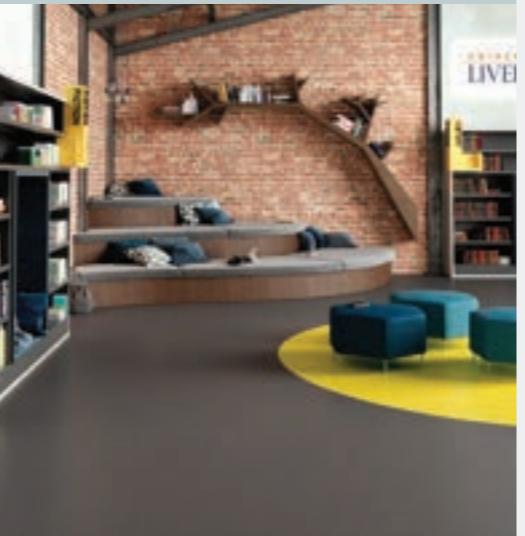
## Entrances & Receptions



## Food Service Areas



## Classrooms



## Changing Rooms



## Circulation Areas & Corridors



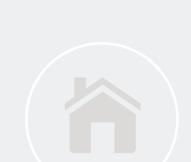
## Libraries

# Education

In busy education establishments the creation of a safe and stimulating environment which is conducive to learning is essential for pupils and staff alike.

The performance requirement of flooring in education environments can depend upon the function of the space, the age of the pupils, expected activity levels and the intensity of footfall.

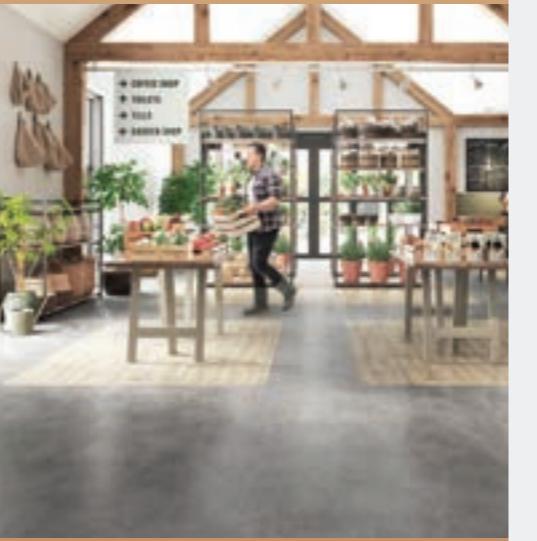
Easy to clean, tough and durable floor coverings are often required to cope with the demands of complex learning environments. Polyflor's diverse range of hard wearing, high-design product ranges can be used to create education environments that are both practical and visually appealing, bringing an energy and vibrancy through the use of colour, texture and patterns.



## Entrance & Walkways



## Merchandise Areas



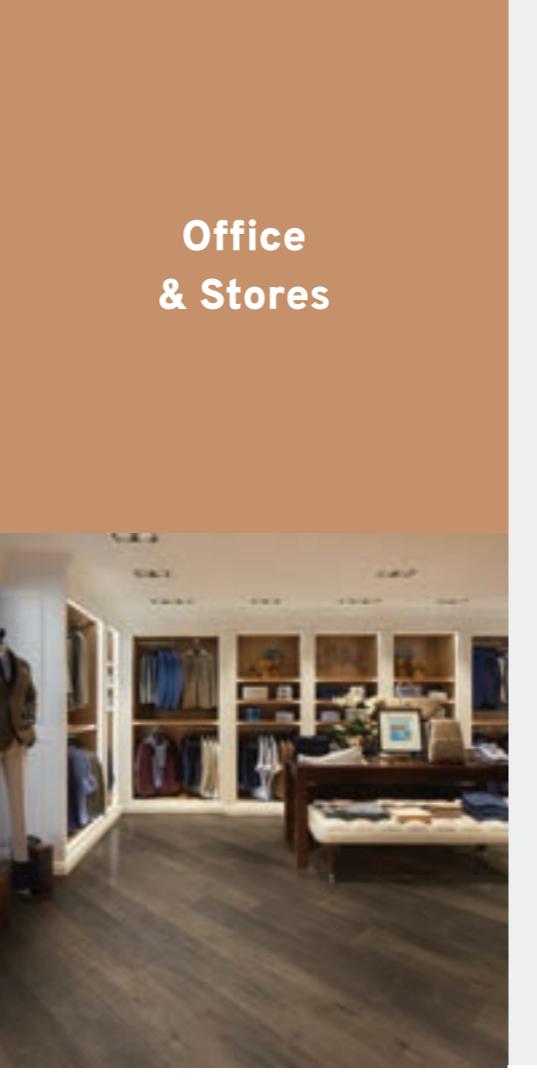
## Bespoke Design



## Displays



## Office & Stores



## Changing Rooms



# Retail

Within retail establishments, flooring is one of the hardest working elements of an interior design scheme when it comes to creating an inspirational and memorable space.

Heavy, repeated footfall is a characteristic of retail premises and floor coverings are required to be hardwearing, without compromising on aesthetics or design.

On trend flooring collections that authentically replicate the look of natural materials are developed with the retail sector in mind. Stock availability of these attractive floor coverings in a variety of designs, colours, surface textures, can often be key to ensure that long term roll out programmes can be fulfilled. To avoid disruption and down-time flexible flooring solutions are required and these include loose lay, adhesive-free product ranges for quick turnaround projects. Floor designs can be made even more bespoke with the creative use of inlay accessories.



## Entrances & Receptions



## Wet Areas



## Circulation & Stairwells



## Galleries



## Restaurants



## Gyms



# Leisure & Hospitality

The flooring requirements of the diverse leisure and hospitality sector depend upon the functionality of the space.

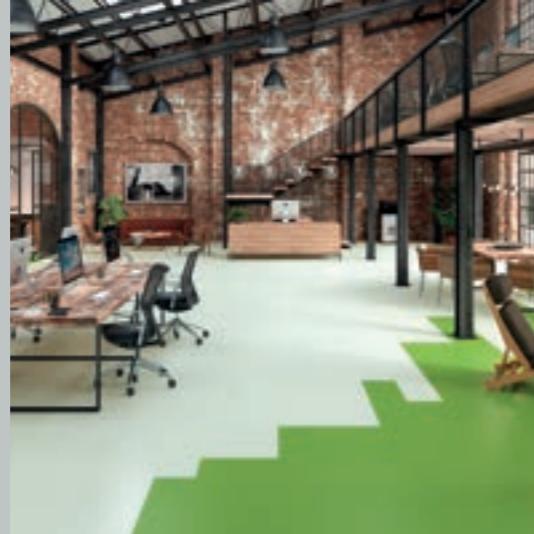
High levels of traffic require a robust, durable flooring, with conformance to internationally recognised standards for fire, slip resistance and acoustics.

The extensive Polyflor portfolio enables the selection of fit-for-purpose products as per the use area specification. A variety of looks can be achieved in order to create unique spaces or a consistent style dependent upon the overall interior design scheme by using a selection of available formats - sheet, tiles and planks in various colours, textures and finishes.

Products that are quick and easy to install, creating minimal disruption are preferable. Vinyl sheet can be welded to create a seamless space, impermeable to water, which combined with a bespoke cleaning regime provides a low maintenance, hygienic flooring solution in leisure and hospitality environments.



## Entrance Foyers



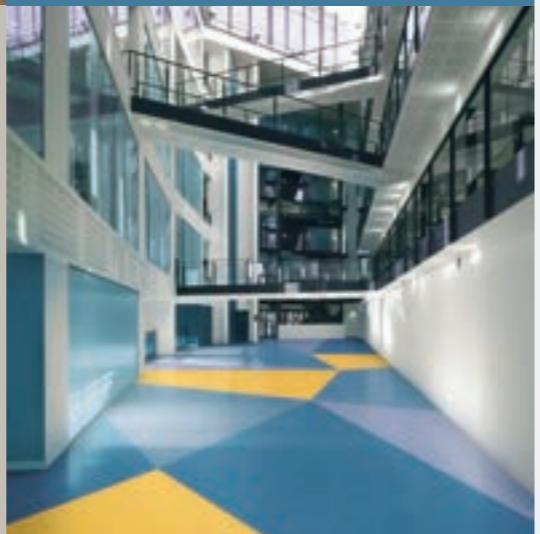
## Offices



## Breakout Rooms



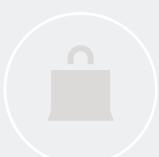
## Communal Kitchens



## Meeting Rooms



## Washrooms



# Workplace

The choice of floor coverings within a workplace can create a sense of identity for employees as well as providing a safe and secure working environment.

Flooring within a workplace must adhere to health & safety regulations and be durable enough to accommodate varying levels of footfall throughout the day.

Key environmental considerations within the workplace include noise control, underfoot comfort and indoor air quality. Polyflor flooring ranges are classified as low VOC and the availability of floor coverings with an acoustic foam layer can contribute significantly to reducing impact sound and improving underfoot comfort.

When considering design requirements, Light Reflectance Values (LRV) are available and can be used to ensure compliance to building regulations across multi-purpose spaces.

## Living Rooms



## Bathrooms



## Kitchens



## Bedrooms



## Entrance & Hallways



# Housing

When it comes to choosing flooring for a residential setting, the impact of selecting the correct material should not be underestimated. Polyflor luxury vinyl flooring collections authentically replicate the natural beauty of wood and stone with enhanced durability and easier maintenance.

Flooring within any kind of housing is an opportunity to inject a sense of individuality and style into home interiors. From traditional to contemporary colours, textures and patterns, available in plank, tile or sheet format, the choice is extensive. Combining design and function, recent developments include interlocking planks and tiles for minimum disruption, with built in acoustic properties.



## Work Stations



## Laboratories



## Clean Rooms



## Walkways & Circulation



## Servery & Kitchens

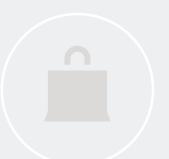


# Industry

Polyflor offers an extensive selection of fit-for-purpose products classified as suitable for very heavy commercial environments and intense use areas in a variety of industrial locations.

For areas designed to meet specific static control requirements the Polyflor ESD family of floor coverings feature electrostatic dissipative or conductive properties.

Within specialist environments high standards of cleanliness are often essential and products incorporating a polyurethane reinforcement, providing low maintenance benefits and resisting soiling and scuffing are available.



Design-led luxury vinyl plank and tile floor coverings available in multiple size formats. Incorporating a variety of realistic surface textures, the collections authentically capture the latest trends in wood, stone and abstract materials. Ideal for use in commercial and residential interiors.

## LUXURY VINYL TILES

Design PUR	<b>27</b>
Commercial PUR	<b>31</b>
Bevel Line PUR	<b>39</b>

## LUXURY VINYL TILES (LOOSE LAY)

Simplay PUR	<b>45</b>
New Simplay 19dB PUR	<b>49</b>
EnCore Rigid Loc PUR	<b>49</b>

## LUXURY VINYL TILES (SLIP RESISTANT)

Control PUR	<b>53</b>
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## HETEROGENEOUS

Flow PUR	<b>57</b>
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# POLYFLOR

Distinctive, high performance compact sheet vinyl floor coverings in a multi-layer construction. Providing a broad range of engaging and innovative pattern finishes and colour options, the design possibilities are endless. Ideally suited to the demands of commercial and residential interiors.

<b>HOMOGENEOUS</b>	<b>SPORTS</b>		
Palettone PUR	<b>65</b>	Sports 67 PU	<b>130</b>
Pearlazzo PUR &	<b>69</b>		
Prestige PUR		<b>ESD</b>	
Classic Mystique PUR	<b>71</b>	Palletone SD	<b>135</b>
2000 PUR	<b>73</b>	Polyflor Finesse SD	<b>137</b>
XL PU PU	<b>75</b>	Polyflor SD	<b>139</b>
Standard XL	<b>77</b>	Polyflor OHMega EC	<b>141</b>
		Polyflor EC	<b>143</b>
		Conductive ROF	<b>144</b>
<b>HETEROGENEOUS</b>			
Forest FX PUR	<b>83</b>		
Bloc PUR	<b>85</b>	<b>WALL CLADDING</b>	
		Polyclad Pro PU	<b>147</b>
		Polyclad Plus PU	<b>149</b>
<b>ACOUSTIC</b>			
Silentflor PUR	<b>91</b>		
Acoustix Forest FX PUR	<b>95</b>	<b>ACCESSORIES</b>	
Acoustifoam	<b>97</b>	Ejecta	<b>153</b>
<b>LUXURY VINYL TILE</b>			
Affinity255 PUR	<b>103</b>		
Camaro PUR	<b>105</b>		
Colonia PUR	<b>109</b>		
<b>LUXURY VINYL TILE (LOOSE LAY)</b>			
Camaro Rigid Core PUR	<b>117</b>		
Camaro Loc PUR	<b>121</b>		



# POLYSAFE

Compliant with EN 13845 and engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life. The collections are ideally suited for specification within a range of commercial environments where there is a risk of spillage or wetness.

## SLIP RESISTANT

Stone FX PUR	<b>159</b>
Wood FX PUR	<b>161</b>
Verona PUR	<b>163</b>
Verona PUR Pure Colours	<b>165</b>
Quicklay PUR	<b>167</b>
Standard PUR	<b>169</b>
Vogue PUR	<b>171</b>
Mosaic PUR	<b>173</b>

## SAFETY

Apex 55	<b>179</b>
Apex	<b>181</b>
Quattro PUR	<b>185</b>
Hydro Evolve	<b>187</b>
Hydro	<b>189</b>

## ACOUSTIC

Wood FX Acoustix	<b>193</b>
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## Technical Manual

The technical Information Manual is intended as a guide to all parties involved in the specification, installation and maintenance of Polyflor vinyl floor coverings.

At Polyflor, our objective is to support the customer, whether it is the architect, the specifier, the contractor or the end user, by providing all the relevant information necessary to ensure that the maximum benefit is gained from our products in use.

We realise that the performance of our products is dependent upon many factors and that the floor covering itself is only one of those factors. Correct subfloor preparation and dryness, the workmanship of the installer, how the product is maintained and the selection of the correct floor covering are all equally important. The Technical Information Manual forms part of that support, together with technically trained Product Consultants and a knowledgeable Customer Technical Services Department (CTSD).

For more information, visit:  
[www.polyflor.ca/technical-and-maintenance-overview](http://www.polyflor.ca/technical-and-maintenance-overview)





Expona Commercial PUR

EXPONA®

The Expona Luxury Vinyl Tile Collection offers a combination of traditional glue down products as well as an adhesive free loose lay range. Now over 25 years old the Expona brand is internationally renowned for quality, reliability and style.

The Expona Luxury Vinyl Tile Collection is designed to bring style and robust performance to high traffic commercial interiors in the retail, leisure, office, education and healthcare sectors.

# EXPONA®

# LUXURY VINYL TILES

TECHNICAL DATA	STANDARDS	Expona Design PUR	Expona Commercial PUR	Expona Bevel Line PUR
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## Product Format

Gauge	ISO 24346 (EN 428)	3.0mm	2.5mm	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.55mm	0.55mm
Plank Sizes	ISO 24342 (EN 427)	152.4mm x 914.4mm (6" x 36") 203.2mm x 1219.2mm (8" x 48") 184.2mm x 1524mm (7.25" x 60") 203.2mm x 1524mm (8" x 60") MIX SIZES	101.6mm x 914.4mm (4" x 36") 152.4mm x 914.4mm (6" x 36") 152.4mm x 1219.2mm (6" x 48") 184.2mm x 1219.2mm (7.244" x 48") 184.2mm x 1524mm (7.25" x 60") 203.2mm x 1524mm (8" x 60") MIX SIZES	76.2mm x 914.4mm (3" x 36") 101.6mm x 914.4mm (4" x 36") 152.4mm x 914.4mm (6" x 36") 184.2mm x 1219.2mm (7.25" x 48") 184.2mm x 1219.2mm (7.25" x 60") 203.2mm x 1219.2mm (8" x 48")
Tile Sizes	ISO 24342 (EN 427)	609.6mm x 609.6mm (24" x 24") 304.8mm x 609.6mm (12" x 24") 304.8mm x 914.4mm (12" x 36") 457.2mm x 914.4mm (18" x 36") 914.4mm x 914.4mm (36" x 36") 609.6mm x 1219.2mm (24" x 48")	304.8mm x 914.4mm (12" x 36") 457.2mm x 914.4mm (18" x 36") 609.6mm x 609.6mm (24" x 24") 609.6mm x 1219.2mm (24" x 48")	457.2mm x 457.2mm (18" x 18") 304.8mm x 914.4mm (12" x 36") 457.2mm x 914.4mm (18" x 36")
Total Weight	ISO 23997 (EN 430)	5100g/m <sup>2</sup>	4290g/m <sup>2</sup>	4290g/m <sup>2</sup>
Finish		PUR	PUR	PUR

## Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms	Conforms	Conforms
	EN 16511	-	-	-
	ASTM F1700 Class III, Type A + B	-	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 33, 42	23, 33, 42
Slip Resistance	EN 13893	Class DS	Class DS	Class DS
	EN 13845	-	-	-
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10
	RRL Pendulum Test	-	-	-
	Surface Roughness	-	-	-
Binder Content	ISO 10582	Type I	Type I	Type I
Abrasion Resistance	EN 649	Group T	Group T	Group T
	EN 13845	-	-	-
	EN 13329 Annex E	-	-	-
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	<0.05mm*	≤0.05mm*	<0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable

## Sustainability

BRE Green Guide	A+ ENP 429	A+ ENP 429	A+ ENP 429
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified
Finnish M1 Classification	Certified	Certified	Certified
AgBB/ABG	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Very Good	Very Good
	SA 8000	Approved factory	Approved factory

## Acoustic Performance

Impact Sound Reduction	ISO 10140-3	3dB	2dB	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55	STC 55	STC 55
Impact Insulation Class	ASTM E90/492	IIC 36	IIC 36	IIC 36

## Maintenance Performance

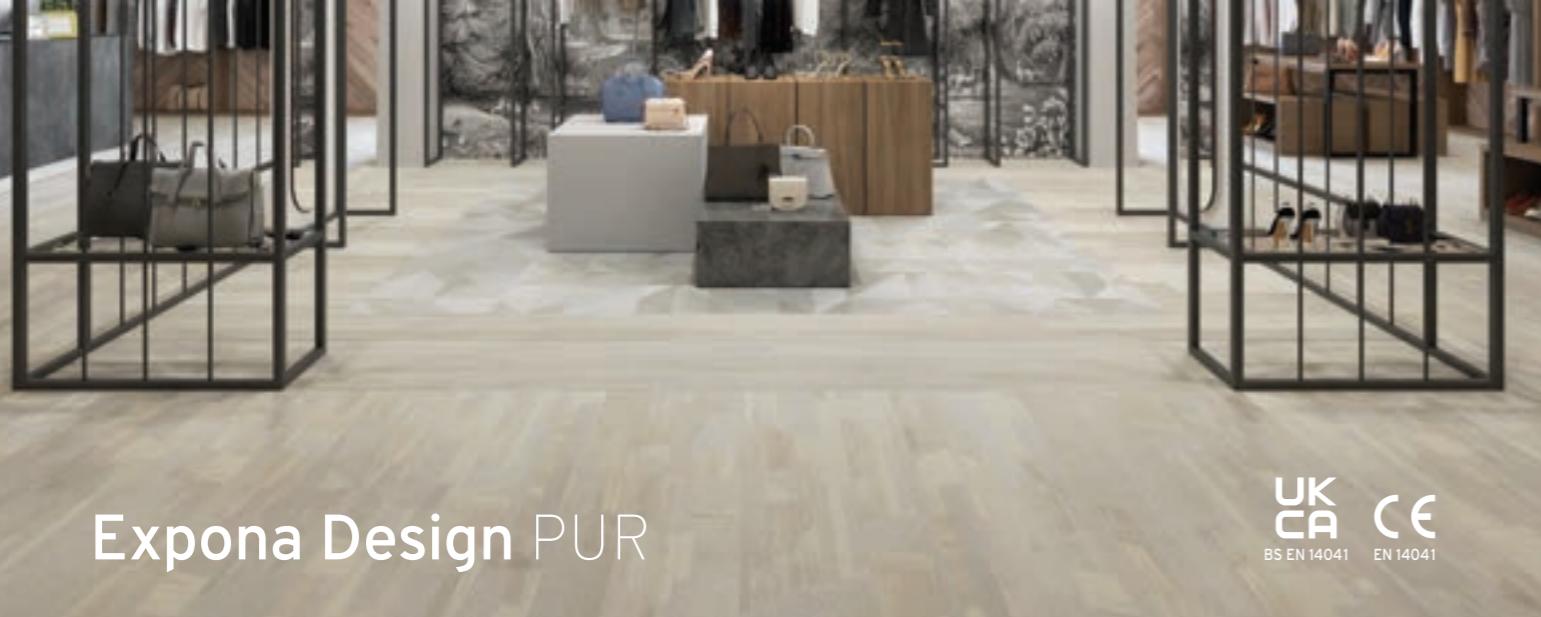
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance
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Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

**Design PUR** 27

**Commercial PUR** 31

**Bevel Line PUR** 39



# Expona Design PUR

UK  
CA  
CE  
BS EN 14041 EN 14041

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	5100g/m <sup>2</sup>
Finish		PUR

### Performance Requirements

General Performance	ISO 10582 (EN 649) ASTM F1700	Conforms Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ISO 24343-1	<0.05mm*
Residual Indentation	ASTM F970 ASTM F1914	≤0.005" @ 750psi ≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
	ISO 23999 (EN 434)	≤0.10%
Dimensional Stability	ASTM F2199	Pass
Flexibility	ASTM F137	1" - Pass
Underfloor Heating		Suitable, max 27°C

\*Average test value from current production.

## Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	152.4mm x 914.4mm (6" x 36")	2	48	3.34m <sup>2</sup> (35.951ft)
	203.2mm x 1219.2mm (8" x 48")	6	36	3.46m <sup>2</sup> (37.243 ft)
	184.2mm x 1524mm (7.25" x 60")	2	36	3.37m <sup>2</sup> (36.274 ft)
	203.2mm x 1524mm (8" x 60")	5	15	3.41m <sup>2</sup> (36.704 ft)

### Performance Requirements (Continued)

Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sustainability

BRE Green Guide	A+ ENP 429	
GreenTag	LCA Rate Gold Plus	
Specific EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Up to 40%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish MI Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	3dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 36

### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
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Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### 203.2mm x 1524mm

8" x 60"



Salvaged Pier Timber **9048\***

LRV 57/14/43



Rustic Spiced Timber **9047\***

LRV 48/8/40



Whiskey Barrel Timber **9049\***

LRV 41/13/28



Reclaimed Inked Oak **9051\***

LRV 33/2/13

### 184.2mm x 1524mm

7.25" x 60"



Pacific Oak **9041**

LRV 47



Parkside Oak **9039**

LRV 31



Mango Oak **9042**

LRV 22



Promenade Oak **9038**

LRV 25



Coral Medley **9126**

LRV 48



Smoked Medley **9125**

LRV 27



Sepia Medley **9127**

LRV 27

\*Each shade contains the 6 plank variants below.



### 203.2mm x 1219.2mm

8" x 48"



Silvered Driftwood **6146**

LRV 19



Natural Brushed Oak **6179**

LRV 23

### 152.4mm x 914.4mm

6" x 36"

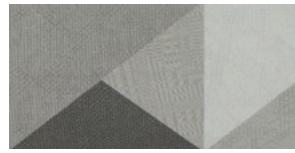


Light Elm **6182**

LRV 25

**304.8mm x 609.6mm**

12" x 24"

Monochrome Geotexture **9148**  
LRV 39Cream Geotexture **9147**  
LRV 58Atlantic Slate **7154**  
LRV 13**609.6 x 609.6mm**

24" x 24"

Grey Stencil Concrete **9139**  
LRV 38Rusted Stencil Concrete **9141**  
LRV 24Cool Grey Concrete **7237**  
LRV 22**304.8 x 914.4mm**

12" x 36"

Silverline Slate **9145**  
LRV 24Charcoal Slate **9146**  
LRV 7**457.2 x 914.4mm**

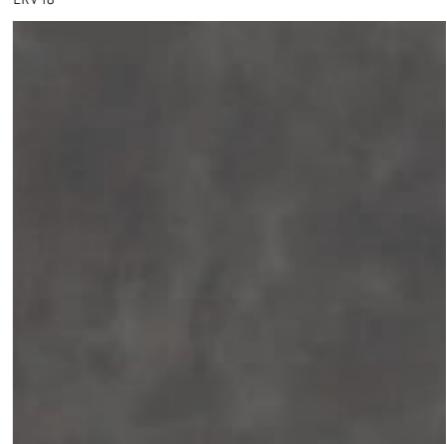
18" x 36"

Black Treadplate **8122**  
LRV 12**609.6 x 1219.2mm**

24" x 48"

Frosted Cement **9134**  
LRV 63Wet Cement **9135**  
LRV 45Subway Cement **9133**  
LRV 27Factory Cement **9137**  
LRV 16**914.4mm x 914.4mm**

36" x 36"

Pearl Stone **9128**  
LRV 42Medina Stone **9131**  
LRV 18African Blue Stone **9132**  
LRV 11



## Expona Commercial PUR

UK  
CA  
CE  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	4290g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 33, 42
	EN 13893	Class DS
	DIN 51130 /	R10
Slip Resistance	DIN EN 16165 Ann. B	
	ASTM D2047	≥0.5
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ISO 24343-1	≤0.05mm*
Residual Indentation	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
	ASTM F2199	Pass

\*Average test value from current production.

#### Performance Requirements (Continued)

Flexibility	ASTM F137	1" - Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sustainability

BRE Green Guide		A+ ENP 429
GreenTag	LCA Rate Gold Plus	GreenRate level A
Specific EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Up to 40%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Very Good
	SA 8000	Approved factory

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 36

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	101.6mm x 914.4mm (4" x 36")	2	36	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	152.4mm x 609.6mm (6" x 24")	5	36	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	152.4mm x 914.4mm (6" x 36")	6	24	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	152.4mm x 1219.2mm (6" x 48")	8	18	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	184.2mm x 1219.2mm (7.244" x 48")	6	15	3.37m <sup>2</sup> = 36.274ft <sup>2</sup>
	184.2mm x 1524mm (7.244" x 60")	7	12	3.37m <sup>2</sup> = 36.274ft <sup>2</sup>
	203.2mm x 1219.2mm (8" x 48")	7	14	3.46m <sup>2</sup> = 37.243ft <sup>2</sup>
	203.2mm x 1524mm (8" x 60")	10	11	3.41m <sup>2</sup> = 36.704ft <sup>2</sup>

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	304.8mm x 914.4mm (12" x 36")	4	12	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	457.2mm x 914.4mm (18" x 36")	4	8	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	609.6mm x 609.6mm (24" x 24")	13	9	3.34m <sup>2</sup> = 35.951ft <sup>2</sup>
	609.6mm x 1219.2mm (24" x 48")	8	8	5.95m <sup>2</sup> = 64.045ft <sup>2</sup>

#### 609.6mm x 609.6mm

24" x 24"



Oiled Oak Versailles **4129**

LRV 28



Sherwood Oak Versailles **4124**

LRV 19



Everglade Oak Versailles **4127**

LRV 25



Cottage Oak Prisma **4117**

LRV 22



Vineyard Oak Prisma **4118**

LRV 30

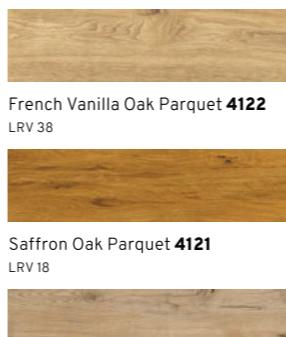


Provence Oak Prisma **4119**

LRV 21

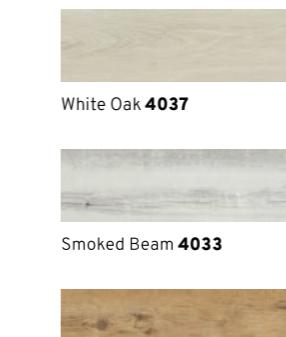
#### 152.4mm x 609.6mm

6" x 24"



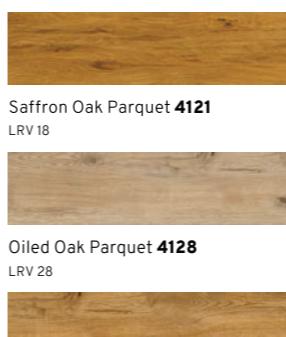
French Vanilla Oak Parquet **4122**

LRV 38



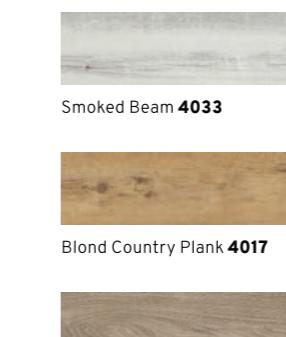
White Oak **4037**

LRV 49

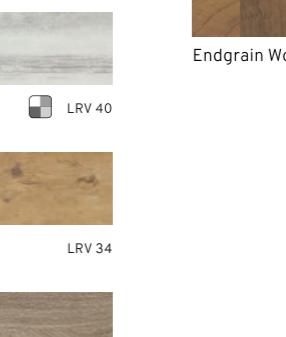


Saffron Oak Parquet **4121**

LRV 18

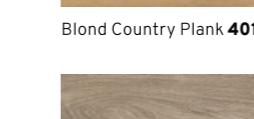


Smoked Beam **4033**

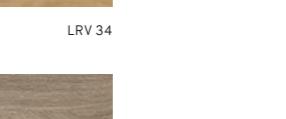


Oiled Oak Parquet **4128**

LRV 28

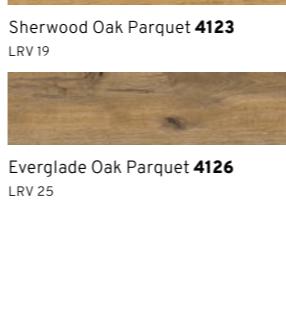


Blond Country Plank **4017**



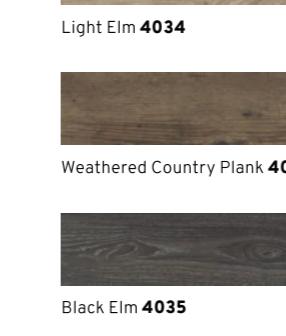
Light Elm **4034**

LRV 25

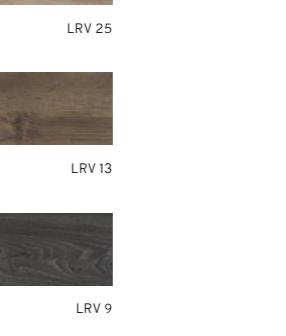


Everglade Oak Parquet **4126**

LRV 25



Weathered Country Plank **4019**



Black Elm **4035**

LRV 9

LRV - Light Reflectance Value

Bevelled Edges

Colour/Pattern Variation

## Expona Commercial PUR

**184.2mm x 1219.2mm**  
7.25" x 48"



Una White Oak **4132**

Bevelled Edges Colour/Pattern Variation

LRV 48



Wilder Oak **4133**

Bevelled Edges Colour/Pattern Variation

LRV 39



Oiled Oak **4098**

Bevelled Edges Colour/Pattern Variation

LRV 28



Sherwood Oak **4099**

Bevelled Edges Colour/Pattern Variation

LRV 19



Everglade Oak **4101**

Bevelled Edges Colour/Pattern Variation

LRV 25



Roasted Oak **4079**

Colour/Pattern Variation

LRV 15

**184.2mm x 1524mm**  
7.25" x 60"



Natural Barnwood **4107**

Bevelled Edges

Colour/Pattern Variation

LRV 45



Everest Oak **4134**

Bevelled Edges

Colour/Pattern Variation

LRV 47



Grey Barnwood **4108**

Bevelled Edges

Colour/Pattern Variation

LRV 38



Shoreline Oak **4078**

Bevelled Edges

Colour/Pattern Variation

LRV 30



French Vanilla Oak **4058**

Bevelled Edges

Colour/Pattern Variation

LRV 38



Saffron Oak **4057**

Bevelled Edges

Colour/Pattern Variation

LRV 18



Wild Orchard Oak **4114**

Bevelled Edges

Colour/Pattern Variation

LRV 22

**152.4mm x 1219.2mm**  
6" x 48"



Beige Varnished Wood **4069**

Bevelled Edges

Colour/Pattern Variation

LRV 35



Light Classic Oak **4085**

Bevelled Edges

Colour/Pattern Variation

LRV 33



Light Varnished Wood **4071**

Bevelled Edges

Colour/Pattern Variation

LRV 36



Honey Classic Oak **4086**

Bevelled Edges

Colour/Pattern Variation

LRV 23



Grey Ash **4020**

Bevelled Edges

Colour/Pattern Variation

LRV 28



Amber Classic Oak **4087**

Bevelled Edges

Colour/Pattern Variation

LRV 22



Honey Ash **4022**

Bevelled Edges

Colour/Pattern Variation

LRV 25

**203.2mm x 1219.2mm**  
8" x 48"



Grey Limed Oak **4082**

Bevelled Edges

Colour/Pattern Variation

LRV 25



Silvered Driftwood **4014**

Bevelled Edges

Colour/Pattern Variation

LRV 19



Blond Limed Oak **4081**

Bevelled Edges

Colour/Pattern Variation

LRV 34



Natural Brushed Oak **4031**

Bevelled Edges

Colour/Pattern Variation

LRV 26



Antique Oak **4016**

Bevelled Edges

Colour/Pattern Variation

LRV 16



Dark Limed Oak **4083**

Bevelled Edges

Colour/Pattern Variation

LRV 11



Dark Brushed Oak **4030**

Bevelled Edges

Colour/Pattern Variation

LRV 10

## Expona Commercial PUR

**203.2mm x 1524mm**  
8" x 60"



Grey Salvaged Wood **4104**

Bevelled Edges

Colour/Pattern Variation

LRV 33



Blue Salvaged Wood **4103**

Bevelled Edges

Colour/Pattern Variation

LRV 36



Bronzed Salvaged Wood **4106**

Bevelled Edges

Colour/Pattern Variation

LRV 29



Cottage Oak **4116**

Bevelled Edges

Colour/Pattern Variation

LRV 22



Vineyard Oak **4136**

Bevelled Edges

Colour/Pattern Variation

LRV 30



Provence Oak **4113**

Bevelled Edges

Colour/Pattern Variation

LRV 21

## Expona Commercial PUR

**304.8mm x 914.4mm**

12" x 36"



Dovetail Slate **5058**

LRV 29



Urban Slate **5057**

LRV 10



India Ink Slate **5056**

LRV 6



Dark Contour **5046**

LRV 10

**203.2mm x 1524mm**

8" x 60"



Light Triassic **5119**

Bevelled Edges  
Colour/Pattern Variation  
LRV 58



Grey Triassic **5121**

Bevelled Edges  
Colour/Pattern Variation  
LRV 46



Grey Abstract **5117**

Bevelled Edges  
Colour/Pattern Variation  
LRV 47

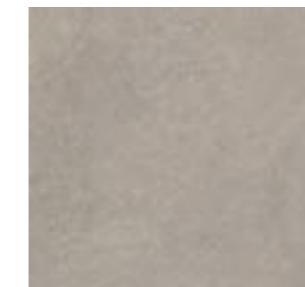


Black Abstract **5118**

Bevelled Edges  
Colour/Pattern Variation  
LRV 16

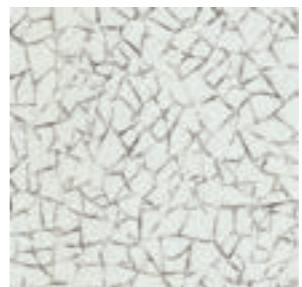
**609.6mm x 609.6mm**

24" x 24"



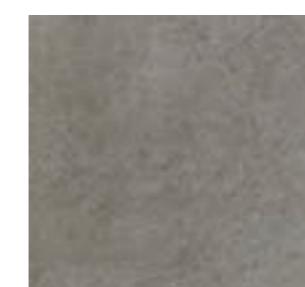
Light Grey Concrete **5067**

LRV 34



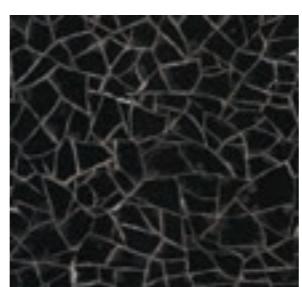
Arctic Mosaic **5094**

LRV 59



Cool Grey Concrete **5068**

LRV 23



Granite Mosaic **5095**

LRV 8



Dark Grey Concrete **5069**

LRV 14



Black Textile **5077**

LRV 16



Warm Grey Concrete **5064**

LRV 22

## Expona Commercial PUR

**457.2mm x 914.4mm**

18" x 36"



Bister **5099**

Bevelled Edges  
Colour/Pattern Variation  
LRV 52



Industrial Steel **5101**

Bevelled Edges  
Colour/Pattern Variation  
LRV 18



Rusted Metal **5098**

Bevelled Edges  
Colour/Pattern Variation  
LRV 16



Iron Ore **5102**

Bevelled Edges  
Colour/Pattern Variation  
LRV 10

LUXURY VINYL TILE (LOOSE LAY)

LUXURY VINYL TILE (SLIP RESISTANT)

HETEROGENOUS

## Expona Commercial PUR

**609.6mm x 1219.2mm**  
24" x 48"



Pure Cement **5034**



Tan Cement **5035**



Light Micro Terrazzo **5123**



Grey Micro Terrazzo **5124**



Warm Micro Terrazzo **5125**



Silica Micro Terrazzo **5126**



Dark Terrazzo **5127**



Grey Terrazzo **5128**

## Expona Commercial PUR

LUXURY VINYL TILE (LOOSE LAY)

HETEROGENOUS | LUXURY VINYL TILE (SLIP RESISTANT)

38



# Expona Bevel Line PUR

UK  
CA CE  
BS EN 14041 EN 14041

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	4290g/m <sup>2</sup>
Finish		PUR

### Performance Requirements

General Performance	ISO 10582 (EN 649)	Conforms
	ASTM F1700	Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 33, 42
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ISO 24343-1	<0.05mm*
Residual Indentation	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
	ISO 23997 (EN 434)	≤0.10%
Dimensional Stability	ASTM F2199	Pass
Flexibility	ASTM F137	1" - Pass
Underfloor Heating		Suitable, max 27°C

\*Average test value from current production.

## Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	76.2mm x 914.4mm (3" x 36")	2	48	3.34m <sup>2</sup> (35.951 ft)
	101.6mm x 914.4mm (4" x 36")	6	36	3.34m <sup>2</sup> (35.951 ft)
	152.4mm x 914.4mm (6" x 36")	2	36	3.62m <sup>2</sup> (38.965 ft)
	184.2mm x 1219.2mm (7.25" x 48")	5	15	3.37m <sup>2</sup> (36.274 ft)
		3	14	3.46m <sup>2</sup> (37.243 ft)

### Performance Requirements (Continued)

Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sustainability

BRE Green Guide	A+ ENP 429	
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Up to 40%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 36

### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
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Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

### 76.2mm x 914.4mm

3" x 36"



Blond Field Ash **2813**

### 184.2mm x 1219.2mm

7.25" x 48"



Scandinavian White Oak **2817**

### 101.6mm x 914.4mm

4" x 36"



Rich Native Oak **2814**

### 101.6mm x 914.4mm

4" x 36"



Grey Ash **2998**

### 101.6mm x 914.4mm

4" x 36"



Light Oak **2971**

### 101.6mm x 914.4mm

4" x 36"



American Oak **2974**

### 101.6mm x 914.4mm

4" x 36"



Rich Oak **2975**

## Size Mix

Planks are supplied in 3 widths,  
36 planks per box (12 planks of each size).

### 76.2/101.6/152.4mm x 914.4mm

3/4/6" x 36"



Boardwalk Variety Oak **2816**



Enriched Variety Oak **2815**



A large, detailed image of a wood grain surface serves as the background for the entire page.

**EXPONA®**

# LUXURY VINYL TILES (LOOSE LAY)

## TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Expona Simplay PUR	Expona EnCore Rigid Loc PUR
<strong>Product Format</strong>			
Gauge	ISO 24346 (EN 428)	5.0mm	6.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.55mm
Plank Sizes	ISO 24342 (EN 427)	177.8mm x 1219.2mm (7" x 48") 185mm x 1505mm (7.283" x 59.25")	177.35mm x 1212.4mm (6.982" x 47.732") 196.4mm x 1212.4mm (7.732" x 47.732")
Tile Sizes	ISO 24342 (EN 427)	177.8mm x 1219.2mm (7" x 48") 304.8mm x 609.6mm (12" x 24") 600mm x 600mm (23.622" x 23.622") 914.4mm x 914.4mm (36" x 36")	
Total Weight	ISO 23997 (EN 430)	8000g/m <sup>2</sup>	10,800g/m <sup>2</sup>
Finish		PUR	PUR
<strong>Performance Requirements</strong>			
General Performance	ISO 10582 (EN 649)	Conforms	Conforms
	EN 16511	-	Conforms
	ASTM F1700 CLASS III Type A + B	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34
	EN 13893	Class DS	Class DS
Slip Resistance	EN 13845	-	-
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10
	RRL Pendulum Test	-	-
	Surface Roughness	-	-
Binder Content	ISO 10582	Type I	Type I
	EN 649	Group T	Group T
Abrasion Resistance	EN 13845	-	-
	EN 13329 Annex E	-	≤ 4000 cycles, Type 1
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	
Residual Indentation	ISO 24343-1	<0.10mm*	≤0.10mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable
<strong>Sustainability</strong>			
BRE Green Guide		A+ Generic	-
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified
Finnish M1 Classification		Meets requirements	Certified
AgBB/ABG		Pass	Pass
Responsible Sourcing	BES 6001	-	-
	SA 8000	-	Approved factory
<strong>Acoustic Performance</strong>			
Impact Sound Reduction	ISO 10140-3	8dB	19dB
Impact Sound Transmission Reduction	ASTM E2179		Delta IIC 23
Sound Transmission Coefficient	ASTM E90/492	STC 55	STC 54
Impact Insulation Class	ASTM E90/492	IIC 46	IIC 55
<strong>Maintenance Performance</strong>			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.			

**Simplay PUR 45**

**Simplay 19dB PUR 49**

**EnCore Rigid Loc PUR 51**



## Expona Simplay PUR

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	5.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	8000g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	ISO 10582 (EN 649) ASTM F1700	Conforms Class III Type A+B
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893	Class DS
	DIN 51130 / AS 4586	R10
Slip Resistance	DIN EN 16165 Ann. B ASTM D2047	R10 SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	<2.0kV Classified as 'antistatic'
	ISO 24343-1	≤0.10mm*
Residual Indentation	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23997 (EN 434) ASTM F2199	≤0.10% Pass
Flexibility	ASTM F137	1" - Pass

\*Average test value from current production.

### Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.8mm x 1219.2mm (7" x 48")	17	10	2.17m <sup>2</sup> (23.357 ft)
	185mm x 1505mm (7.283" x 59.25")	8	8	2.23m <sup>2</sup> (24.000 ft)

#### Performance Requirements (Continued)

Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sustainability

BRE Green Guide	A+ Generic	
Specific EN 15804 EPD	Available	
Recyclable & Reusable	100%	
Recycled Content	20%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish MI Classification	Meets requirements	
AgBB/ABG	Pass	

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	8dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 46

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

177.8mm x 1219.2mm  
7" x 48"



White Ash **2574** LRV 56



White Rustic Pine **2513** LRV 41



Natural Wild Oak **2571** LRV 35



Grey Country Oak **2506** LRV 40



Natural Rustic Pine **2514** LRV 22



Honey Wild Oak **2572** LRV 26



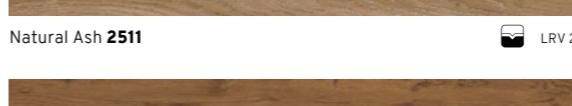
Blond Country Oak **2507** LRV 36



American Oak **2503** LRV 34



Light Cherry **2501** LRV 26



Natural Ash **2511** LRV 22



Brown Wild Oak **2570** LRV 12



Rich Walnut **2504** LRV 6



Dark Country Oak **2505** LRV 11

Expona Simplay PUR



Grey Ash **2512** LRV 28



Light Grey Fineline **2509** LRV 23



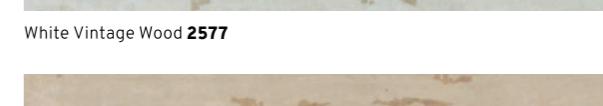
Dark Grey Fineline **2510** LRV 12



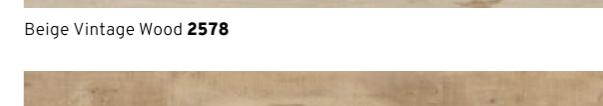
Black Ash **2573** LRV 7



White Vintage Wood **2577** LRV 50



Beige Vintage Wood **2578** LRV 40



Natural Weathered Wood **2575** LRV 34



Light Classic Oak **2520** LRV 20



Medium Classic Oak **2521** LRV 20



Brown Mystique Wood **2519** LRV 9



Grey Weathered Wood **2576** LRV 25



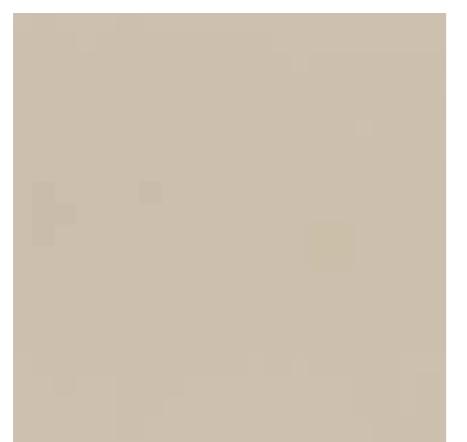
Grey Mystique Wood **2518** LRV 16

LRV - Light Reflectance Value

Bevelled Edges

Colour/Pattern Variation

**914.4mm x 914.4mm**  
36" x 36"



Beige Mono **2580**  
LRV 46

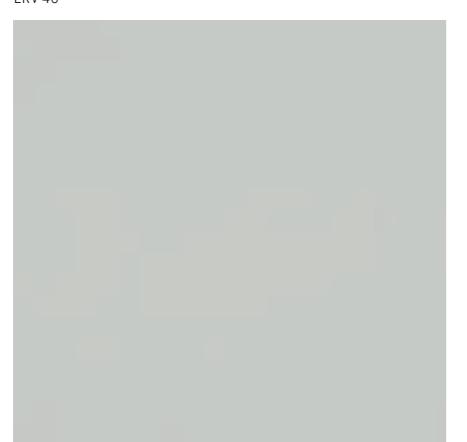
**600mm x 600mm**  
23.6" x 23.6"



Light Grey Concrete **2567**  
LRV 34



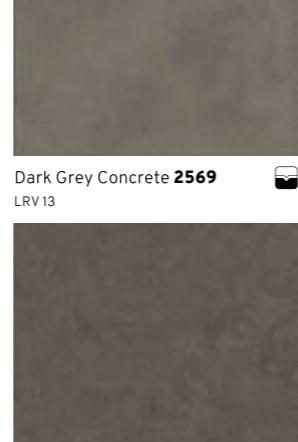
Warm Grey Concrete **2568**  
LRV 23



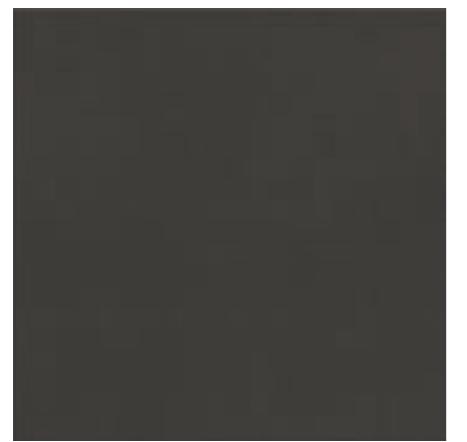
Light Mono **2579**  
LRV 51



Cold Grey Concrete **2566**  
LRV 18



Dark Grey Concrete **2569**  
LRV 13



Charcoal Mono **2581**  
LRV 9



Light Grey Ornamental **2586**  
LRV 33



Dark Grey Ornamental **2587**  
LRV 13

**304.8mm x 609.6mm**  
12" x 24"



Cold Cracked Concrete **2585**  
LRV 37



Blue Textile **2589**  
LRV 22



Warm Cracked Concrete **2584**  
LRV 34



Taupe Textile **2588**  
LRV 22

**Expona Simplay PUR**





## Expona Simplay 19dB PUR

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	5.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	6380g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	ISO 11638 (EN 651)	Conforms
Use Area	ISO 10874 (EN 685)	
Slip Resistance	EN 13893	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586 Appendix D	R10
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Cfl-S1
	ASTM E648	Class 1
	AS ISO 9239-1	>4.5 kW/m <sup>2</sup>
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	<2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 (EN 433)	≤0.20mm*
	ASTM F970	≤0.018" @ 750psi
	ASTM F1914	≤0.019"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.25%
	ASTM F2199	Pass
Flexibility	ASTM F137	1" - Pass

\*Average test value from current production.

### Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.8mm x 1219.2mm	8	10	2.17m <sup>2</sup>

#### Performance Requirements (Continued)

Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sustainability

BRE Green Guide		A+ Generic
Specific EN 15804 EPD		Available
Recyclable & Reusable		100%
Recycled Content		17%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
AqBB/ABG		Pass

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB
Sound Transmission Coefficient	ASTM E90/492	STC 55
Impact Insulation Class	ASTM E90/492	IIC 56
IXPE Acoustic Layer		1.0mm

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
	ASTM F925	Good resistance

Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

UK  
CA  
CE  
BS EN 14041  
EN 14041

177.8mm x 1219.2mm  
7" x 48"



White Rustic Pine **9067**



American Oak **9062**



Grey Country Oak **9063**



Light Cherry **9061**



Natural Rustic Pine **9068**



Natural Ash **9065**



Blond Country Oak **9064**



Grey Ash **9066**

600mm x 600mm  
23.6" x 23.6"



Cold Grey Concrete **9069**  
LRV 18



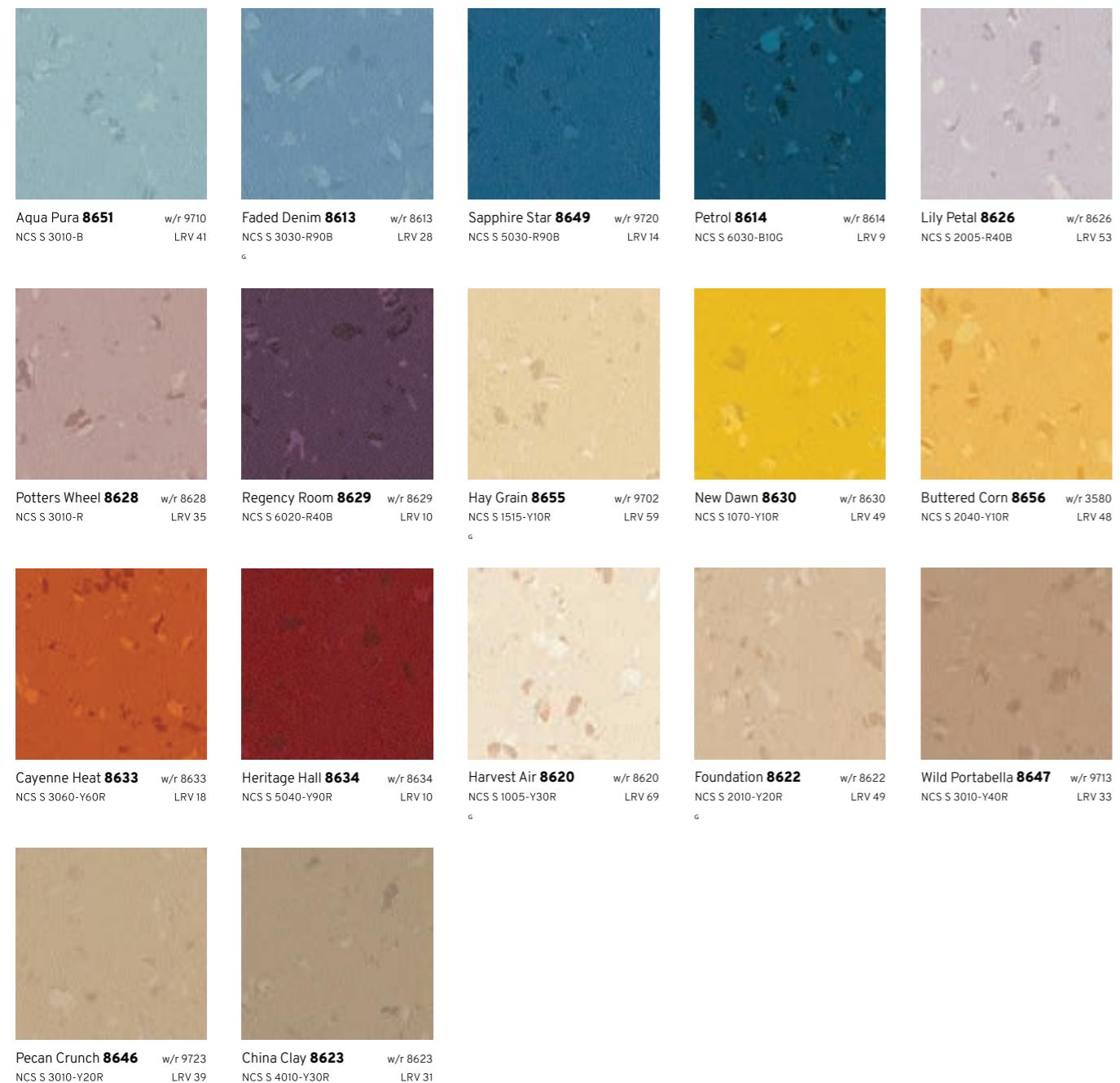
Warm Grey Concrete **9071**  
LRV 23



Light Grey Concrete **9070**  
LRV 34



Dark Grey Concrete **9072**  
LRV 13



w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

g Tile: 2.0mm - 608mm x 608mm



# Pearlazzo PUR



## Pearlazzo & Prestige PUR

UK  
CA  
CE  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2950g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10581 ASTM F1913	Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893 DIN 51130 / AS 4586 ASTM D2047	Class DS R9 R9 SCOF ≥0.6
Slip Resistance	DIN EN 16165 Ann. B	
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group T
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	ASTM E662 CAN/ULC SI02.2 AS ISO 9239-1	<450 FSV < 300; SDV < 500 >8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (21.872 yds x 2.187 yds)	14	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+ ENP 472
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
VOC Emissions	TVOC after 28 days
Responsible Sourcing	BES 6001

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB
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#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels		

Steam Cleaning	Suitable for steam cleaning on a periodic basis
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.	

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

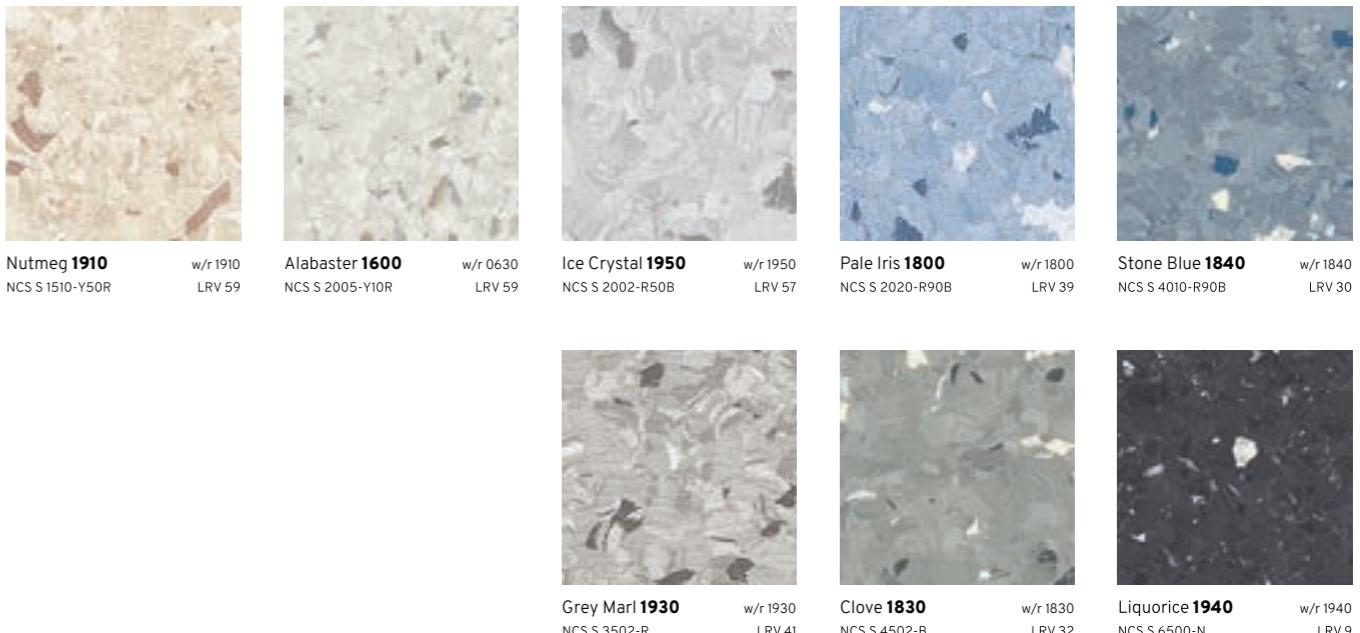


Toasted Almond **9716** w/r 9716  
NCS S 2005-Y30R LRV 51  
Chalk Burst **9703** w/r 9703  
NCS S 1502-Y LRV 64  
Sailcloth **9719** w/r 9719  
NCS S 2002-Y50R LRV 51  
Mint Crisp **9706** w/r 9706  
NCS S 2020-B50G LRV 45  
Skylight **9709** w/r 9709  
NCS S 2010-R90B LRV 43



Rain Cloud **9718** w/r 9718  
NCS S 3502-G LRV 34

## Prestige PUR



Nutmeg **1910** w/r 1910  
NCS S 1510-Y50R LRV 59  
Alabaster **1600** w/r 0630  
NCS S 2005-Y10R LRV 59  
Ice Crystal **1950** w/r 1950  
NCS S 2002-R50B LRV 57  
Pale Iris **1800** w/r 1800  
NCS S 2020-R90B LRV 39  
Stone Blue **1840** w/r 1840  
NCS S 4010-R90B LRV 30

Grey Marl **1930** w/r 1930  
NCS S 3502-R LRV 41  
Clove **1830** w/r 1830  
NCS S 4502-B LRV 32  
Liquorice **1940** w/r 1940  
NCS S 6500-N LRV 9



## Expona EnCore Rigid Loc PUR

UK  
CA  
CE  
BS EN 14041  
EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	6.5mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
IXPE Acoustic Layer		1mm
Total Weight	ISO 23997 (EN 430)	10,800g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	EN 16511 ASTM F3621	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 34
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649 EN 13329 Annex E	Group T $\geq 4000$ cycles, Type I
	EN 13501-1 ASTM E662 ASTM E648	Class Bfl-S1 <450 Pass Class 1
Reaction to Fire	CAN/ULC S102.2	FSV < 300; SDV < 500
	ISO 24343-1	<0.10mm
Residual Indentation	ASTM F970 ASTM F1914	$\leq 0.005"$ @ 750psi $\leq 0.005"$
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass $\geq 1800$ mm
Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	$\leq 0.20\%$ Pass
Thermal Resistance	EN 12667	0.034m <sup>2</sup> K/W

### Plank Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
	177.35mm x 1212.4mm (6.982" x 47.732")	17	10	2.157m <sup>2</sup> (23.142 ft <sup>2</sup> )
Plank	196.4mm x 1212.4mm (7.732" x 47.732")	8	8	2.14m <sup>2</sup> (23.034 ft <sup>2</sup> )

#### 177.35mm x 1212.4mm

6.98" x 47.73"



Icelandic Oak **9025**

LRV 34



Summerhouse Oak **9026**

LRV 33



Rice Wine Oak **9028**

LRV 43



Eden Ash **9027**

LRV 23



Log Cabin Oak **9029**

LRV 23



Rich Hazel Oak **9031**

LRV 16



Tennessee Oak **9032**

LRV 10

#### 196.4mm x 1212.4mm

7.73" x 47.73"



Moorland Oak **9033**

LRV 28



Parisian Limed Oak **9034**

LRV 37



Harbour Side Oak **9035**

LRV 35



Treehouse Oak **9036**

LRV 26



Shingle Oak **9037**

LRV 22

LRV - Light Reflectance Value

Micro Bevelled Edges

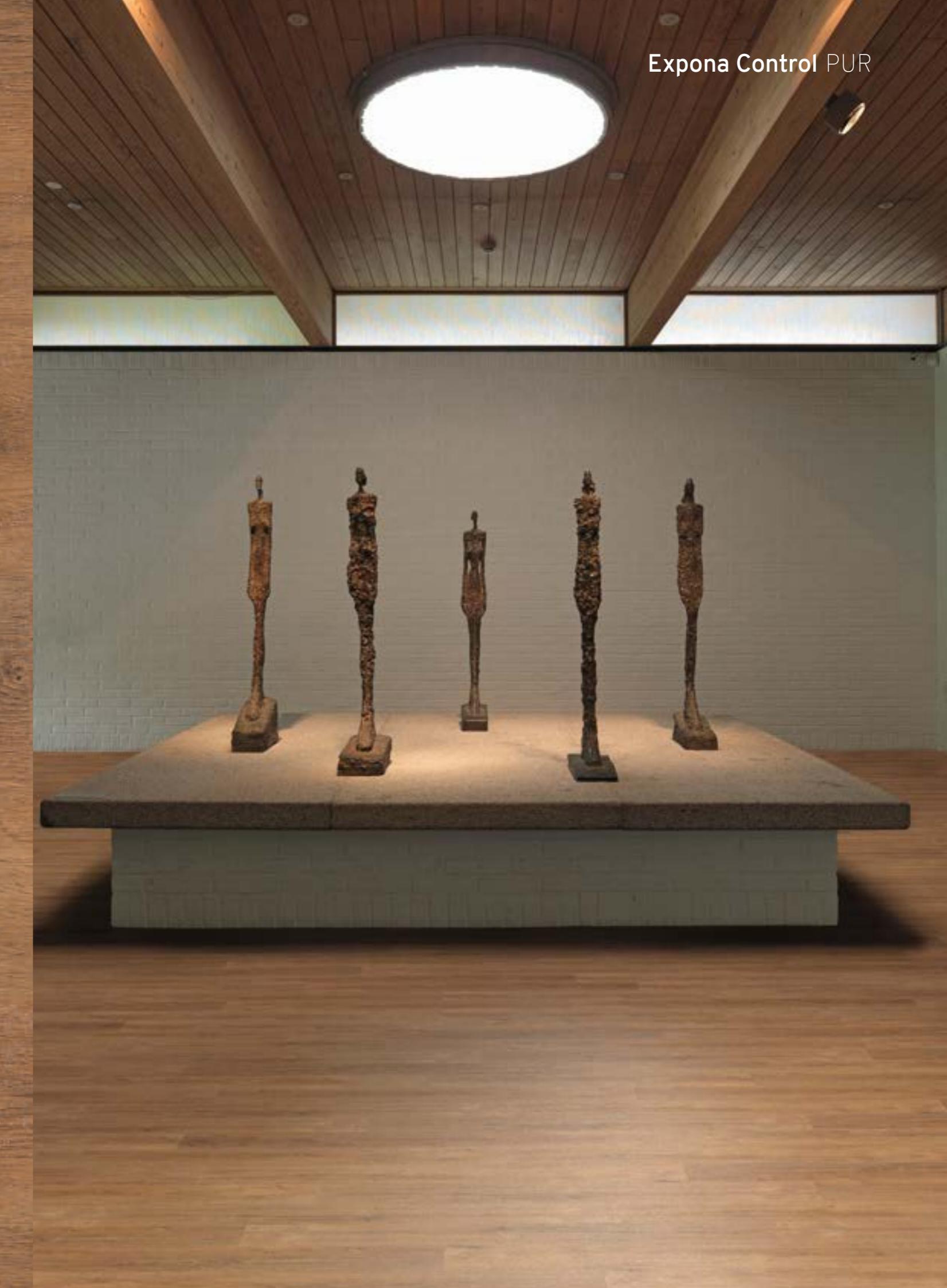
Colour/Pattern Variation



**EXPONA®**

**LUXURY  
VINYL TILES  
(SLIP RESISTANT)**

Control PUR    55





## Expona Control PUR

**UK  
CA** **CE**  
BS EN 14041 EN 14041

### Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	4290g/m <sup>2</sup>
Finish	PUR	
Performance Requirements		
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	Esf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz >20μm
	ASTM D2047	SCOF ≥0.8
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.05mm*
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable

\*Average test value from current production.

### Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	152.4mm x 914.4mm (6" x 36")	7	24	3.34m <sup>2</sup> (35.951 ft)

Sustainability		
BRE Green Guide	A+	ENP 429
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Up to 40%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	2dB

Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

#### 152.4mm x 914.4mm

6" x 36"



American Oak **6500**



White Oak **6505**

LRV 48



Blond Country Plank **6501**



Light Elm **6506**

LRV 23



Nut Tree **6502**



Weathered Country Plank **6504**

LRV 11



Classic Oak **6503**



Portland Stone **7500**

Classic Limestone **7501**

Classic Yorkstone **7502**

Smoked Limestone **7503**

LRV 37



Warm Grey Concrete **7504**

LRV 21

#### 457.2mm x 457.2mm

18" x 18"



Roman Limestone **7506**



Cambrian Stone **7507**

LRV 24



EXPONA®

HETEROGENEOUS

Flow PUR 59



# Expona Flow PUR



## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2660g/m <sup>2</sup>

### Performance Requirements

General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893	Class DS
	DIN 51130 /	R10
Slip Resistance	DIN EN 16165 Ann. B AS 4586 ASTM D2047	R10 SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648 CAN/ULC S102.2	Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ASTM F1914	<0.005"
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	<0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm Ø 0.25" Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

## Sheet Size

Format	Size	Shades	Coverage per Box
Sheet	2m x 20m (2.187 yds x 21.872 yds)	50	40m <sup>2</sup> (47.834 yds)

### Sustainability

BRE Green Guide	A+ ENP 415
GreenTag	LCA Rate Gold Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	10%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

### Acoustic Performance

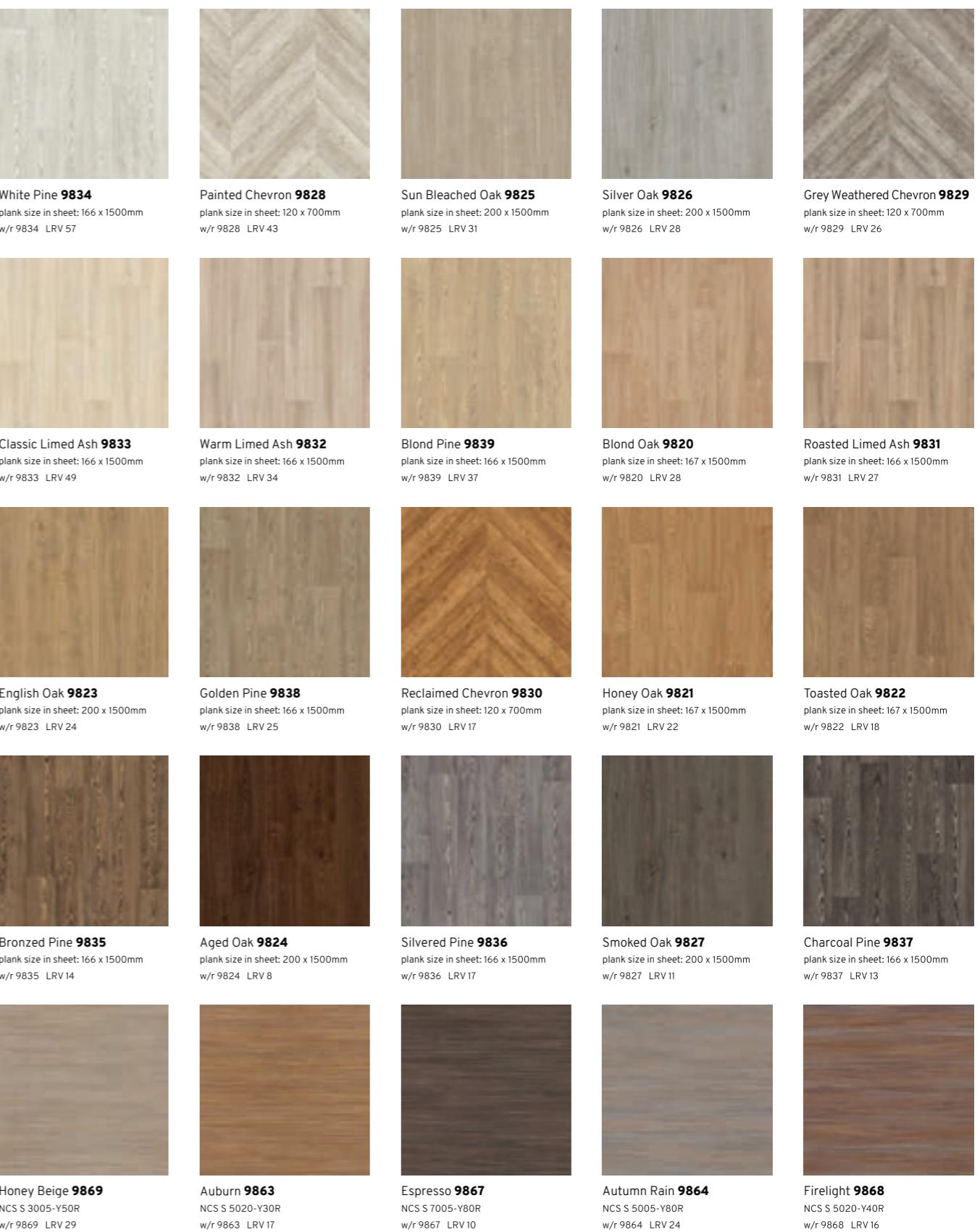
Impact Sound Reduction	ISO 10140-3	8dB
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### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		

### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

## Expona Flow PUR



Night Sky **9865**  
NCS S 7000-N  
w/r 9865 LRV 13



Raven **9866**  
NCS S 7502-R  
w/r 9866 LRV 12



Luna **9844**  
NCS S 1502-B  
w/r 9844 LRV 48



Storm **9845**  
NCS S 3502-N  
w/r 9845 LRV 26



Jet **9842**  
NCS S 8000-N  
w/r 9842 LRV 8



Steel Blue **9852**  
NCS S 6020-B10G  
w/r 9852 LRV 10



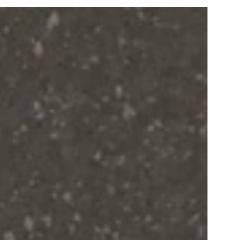
Midnight **9854**  
NCS S 7005-R80B  
w/r 9854 LRV 10



Oatmeal **9840**  
NCS S 2005-G90Y  
w/r 9840 LRV 43



Moleskin **9841**  
NCS S 3005-Y20R  
w/r 9841 LRV 28



Taupe **9843**  
NCS S 7502-Y  
w/r 9843 LRV 28



Teal **9851**  
NCS S 6020-B70G  
w/r 9851 LRV 11



Woodland **9853**  
NCS S 6020-B50G  
w/r 9853 LRV 11



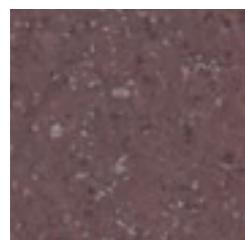
Flaxen **9849**  
NCS S 0560-Y  
w/r 9849 LRV 44



Meadow **9850**  
NCS S 2050-G90Y  
w/r 9850 LRV 32



Burnt Orange **9848**  
NCS S 3040-Y40R  
w/r 9848 LRV 24



Mulberry **9846**  
NCS S 6010-R30B  
w/r 9846 LRV 13



Plum **9847**  
NCS S 6020-R10B  
w/r 9847 LRV 9



Light Grey Concrete **9858**  
NCS S 3000-N  
w/r 9858 LRV 40



Cool Concrete **9856**  
NCS S 4500-N  
w/r 9856 LRV 22



Warm Concrete **9855**  
NCS S 3502-R  
w/r 9855 LRV 25



Dark Grey Concrete **9857**  
NCS S 6502-R  
w/r 9857 LRV 13



Light Industrial Concrete **9860**  
NCS S 2500-N  
w/r 9860 LRV 35



Dark Industrial Concrete **9859**  
NCS S 4502-R  
w/r 9859 LRV 24



Copper Ornamental **9861**  
NCS S 5502-R  
w/r 9861 LRV 19



Onyx Ornamental **9862**  
NCS S 7000-N  
w/r 9862 LRV 11



w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System



From traditional marbleized through to sophisticated non-directional decorations, the homogeneous family of products offers excellent durability, reliability, ease of maintenance and endless design possibilities for the most demanding of areas.

Polyflor Homogeneous PUR – polyurethane reinforcement cross-linked and UV cured – facilitates a lifelong polish-free maintenance regime, superior cleaning benefits, enhanced protection, and optimum appearance retention.

Use areas and possibilities are near endless; here are just a few typical examples: hospitals, clinics, laboratories, daycare, schools, universities, long-term care facilities, retirement homes, retail stores, and offices.

**Palettone PUR** 67

**Pearlazzo PUR & Prestige PUR** 69

**Classic Mystique PUR** 73

**2000 PUR** 75

**XL PU** 77

**Standard XL** 77

# TECHNICAL SPECIFICATIONS

## TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Paletton PUR	Pearlazzo & Prestige PUR	Classic Mystique PUR
<b>Product Format</b>				
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Tile Size	ISO 24342 (EN 427)	608mm x 608mm (23.937" x 23.937")	-	300mm x 300mm (11.81" x 11.81") 608mm x 608mm (23.937" x 23.937")
Total Weight	ISO 23997 (EN 430)	2800g/m <sup>2</sup>	2950g/m <sup>2</sup>	3250g/m <sup>2</sup>
Finish		PUR	PUR	PUR

### Performance Requirements

	ISO 10581	Conforms	Conforms	Conforms
General Performance	ASTM F1913	Conforms	Class I, Type A	Conforms
	ASTM F1700	Class I, Type A	-	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43
	EN 13893	Class DS	Class DS	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10	R9	R9
Binder Content	ISO 10581	Type I	Type I	Type I
Abrasion Resistance	EN 660-2	Group T	Group T	-
	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450	<450	<450
	ASTM E648	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)	≤0.005" (750 psi)	≤0.005" (750 psi)
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable

### Sustainability

BRE Green Guide	A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified
Finnish M1 Classification	Certified	Certified	Certified
AgBB/ABG	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB	4dB	4dB
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### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance
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All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

TECHNICAL DATA	STANDARDS	2000 PUR	XL PU	Standard XL
<b>Product Format</b>				
Gauge	ISO 24346 (EN 428)	2.0mm, 2.5mm	1.5mm, 2.0mm	1.5mm, 2.0mm
Sheet Size	ISO 24341 (EN 426)	2.0mm: 2m x 20m (21.872 yds x 21.872 yds) 2.5mm: 2m x 15m (2.187 yds x 16.404 yds)	1.5mm: 2m x 27.5m (2.187 yds x 30.074 yds) 2.0mm: 2m x 20m (2.187 yds x 21.872 yds)	1.5mm: 2m x 27.5m (2.187 yds x 30.074 yds) 2.0mm: 2m x 20m (2.187 yds x 21.872 yds)
Tile Size	ISO 24342 (EN 427)	2.0mm: 300mm x 300mm (11.81" x 11.81") 2.0mm: 608mm x 608mm (23.937" x 23.937") 2.5mm: 300mm x 300mm (11.81" x 11.81")	2.0mm: 300mm x 300mm (11.81" x 11.81") 2.0mm: 608mm x 608mm (23.937" x 23.937") 2.5mm: 300mm x 300mm (11.81" x 11.81")	2.0mm: 300mm x 300mm (11.81" x 11.81") 2.0mm: 608mm x 608mm (23.937" x 23.937") 2.5mm: 300mm x 300mm (11.81" x 11.81")
Total Weight	ISO 23997 (EN 430)	2.0mm: 3550g/m <sup>2</sup> 2.5mm: 4552g/m <sup>2</sup>	1.5mm: 2360g/m <sup>2</sup> 2.0mm: 3200g/m <sup>2</sup>	1.5mm: 2360g/m <sup>2</sup> 2.0mm: 3200g/m <sup>2</sup>
Finish		PUR	PU	-

### Performance Requirements

	ISO 10581	Conforms	Conforms	Conforms
General Performance	ASTM F1913	Conforms	Conforms	Conforms
	ASTM F1700	Class I, Type A	Class I, Type A	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43	2.0mm, 2.5mm: 23, 34, 43	1.5mm: 23, 32, 41 2.0mm: 23, 34, 43
	EN 13893	Class DS	Class DS	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9	R9	R9
Binder Content	ISO 10581	Type II	Type II	Type II
Abrasion Resistance	EN 660-2	Group M	Group M	Group M
	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 (2.0mm)	<450	<450
	ASTM E648	Class 1 (2.0mm)	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500 (2.0mm)	FSV < 300; SDV < 500 (2.0mm)	FSV < 300; SDV < 500 (2.0mm)
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)	≤0.005" (750 psi) (2.0mm)	≤0.005" (750 psi)
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable

### Sustainability

BRE Green Guide	A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified
Finnish M1 Classification	Certified (2.0mm)	Certified	Certified
AgBB/ABG	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB (2.0mm)	4dB (2.0mm)	4dB (2.0mm)
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### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance
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All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



# Palettone PUR

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2800g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10
Slip Resistance	AS 4586 ASTM D2047	R10 SCOF ≥ 0.6
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group T
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	ASTM E662 CAN/ULC S102.2 AS ISO 9239-1	<450 FSV < 300; SDV < 500 >8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤0.005" (750psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sustainability

BRE Green Guide	A+ ENP 472
GreenTag	LCA Rate Gold Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
VOC Emissions	TVOC after 28 days
Responsible Sourcing	≤10µg/m <sup>3</sup>
	BES 6001
	Excellent

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB
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### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

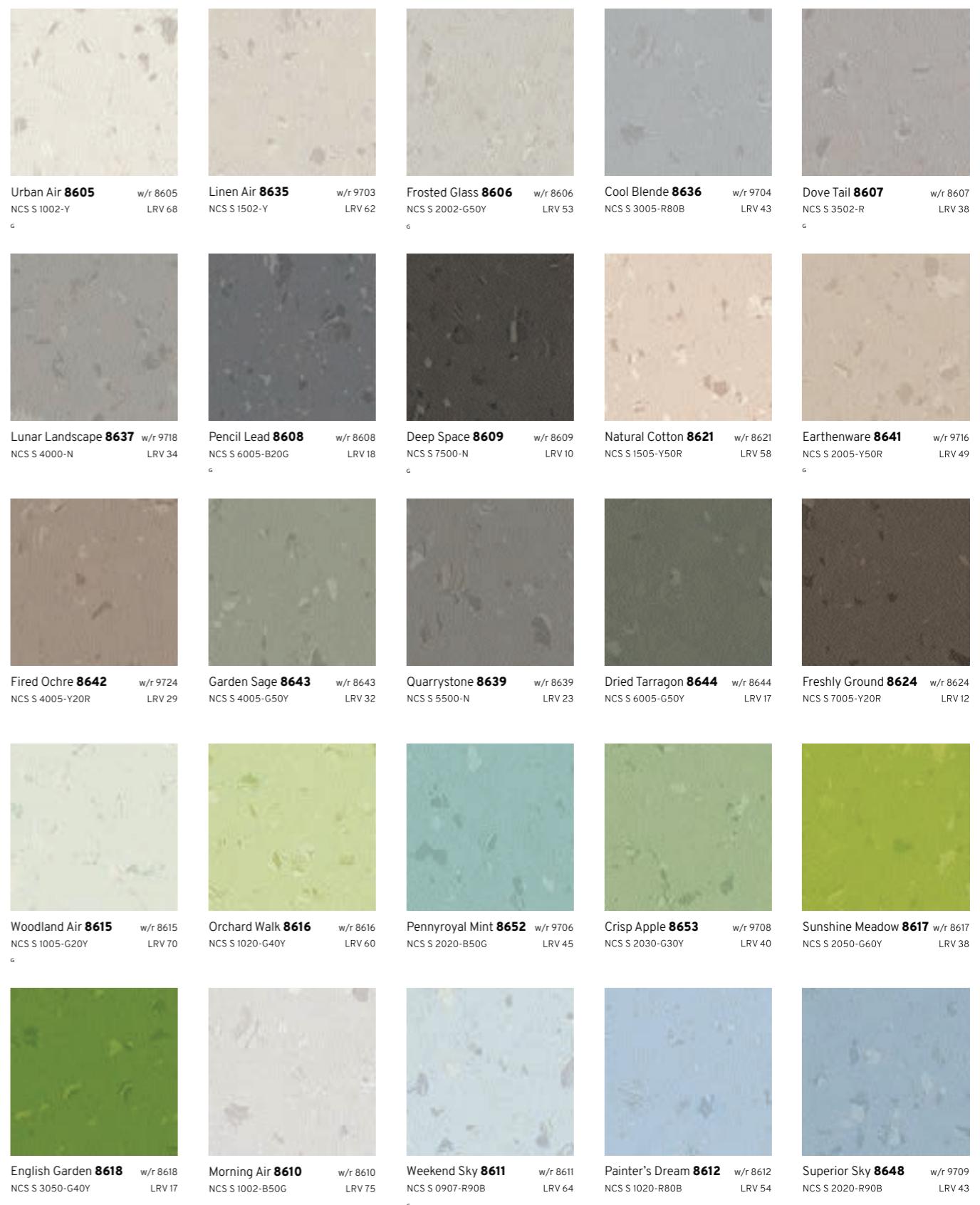
### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Clean Rooms	ISO 14644-1	Class 4
Ease of Radioactive Decontamination	ISO 8690	Excellent

## Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	42	40m <sup>2</sup> (47.834 yds)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm (23.937" x 23.937")	12	14	5.17m <sup>2</sup> (55.649 ft <sup>2</sup> )



w/r - Weld Rod      LRV - Light Reflectance Value      NCS - Natural Colour System      g Tile: 2.0mm - 608mm x 608mm



## Classic Mystique PUR

**UK  
CA**  
BS EN 14041  
EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3250g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R9
Slip Resistance	AS 4586 ASTM D2047	R9 SCOF ≥ 0.6
Binder Content	ISO 10581	Type I
	EN 13501-1 ASTM E648 ASTM E662	Class Bfl-S1 Class 1 <450
Reaction to Fire	CAN/ULC S102.2 BCA Spec C1.10 Clause 3 AS ISO 9239-1	FSV < 300; SDV < 500 Complies >8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤ 2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤ 0.005" (750 psi) ≤ 0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥ 6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sustainability

BRE Green Guide	A+ ENP 472
GreenTag	LCA Rate Gold Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
VOC Emissions	TVOC after 28 days
Responsible Sourcing	≤ 10 µg/m <sup>3</sup>
	BES 6001
	Excellent

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB
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#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

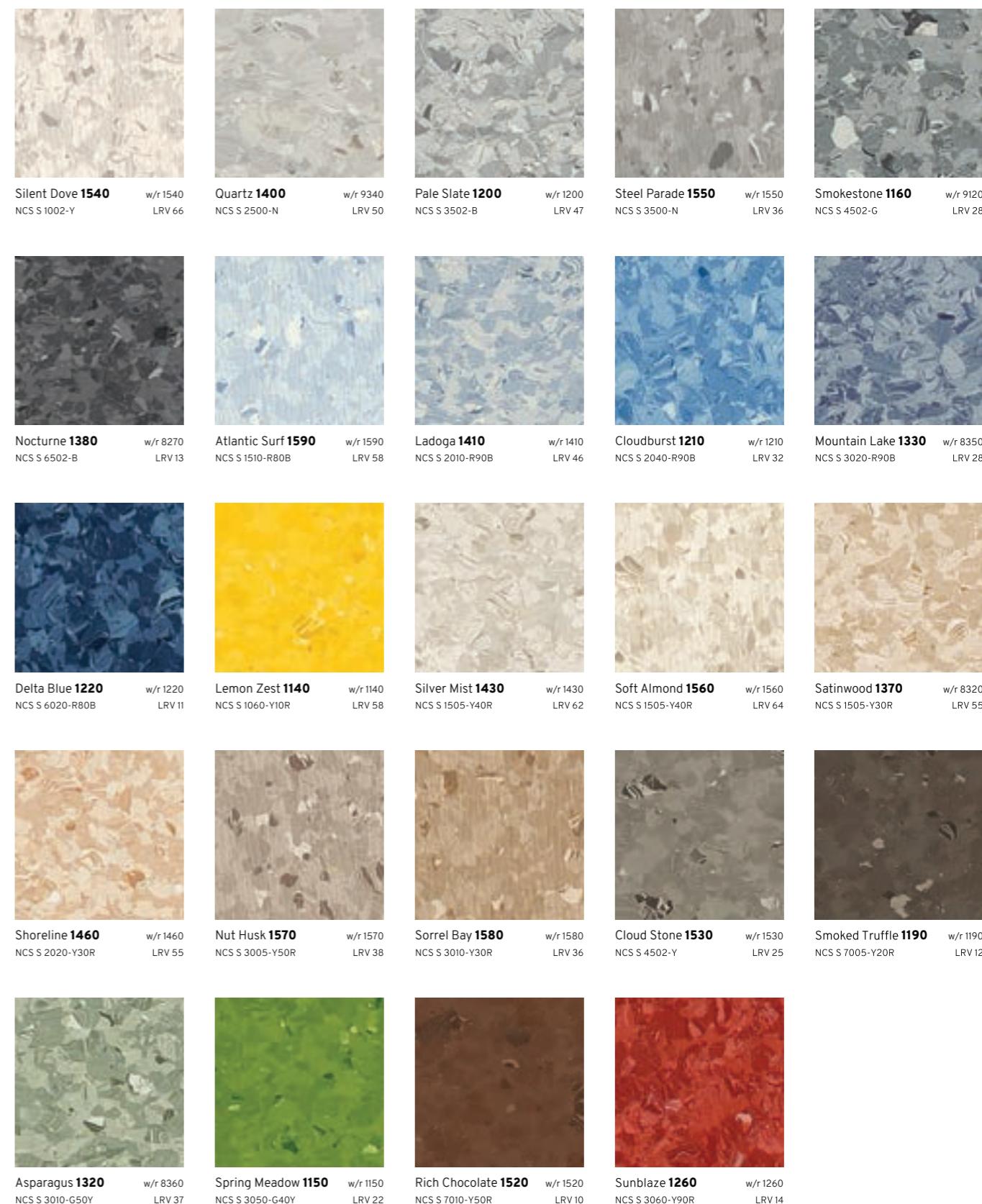
#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

### Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	24	40m <sup>2</sup> (47.834 yds)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	300mm x 300mm (11.81" x 11.81")	24	50	4.5m <sup>2</sup> (48.437ft <sup>2</sup> )
	608mm x 608mm (23.937" x 23.937")	24	14	5.17m <sup>2</sup> (55.649ft <sup>2</sup> )



w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

# 2000 PUR

## Technical Specification

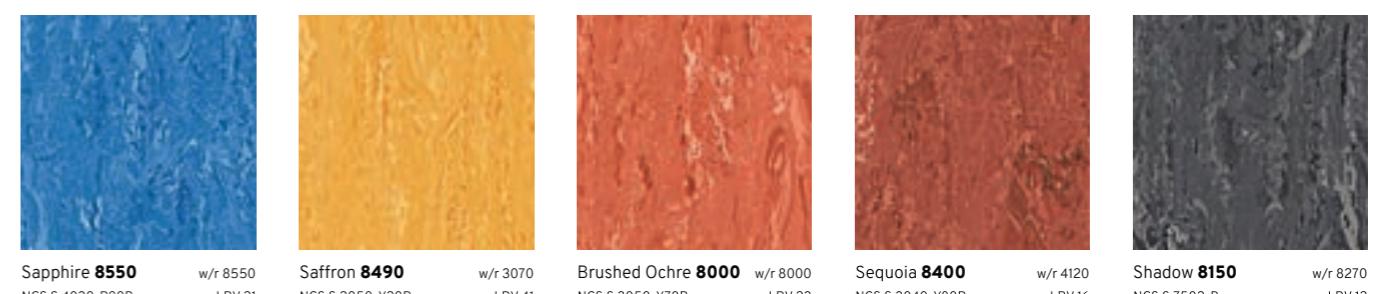
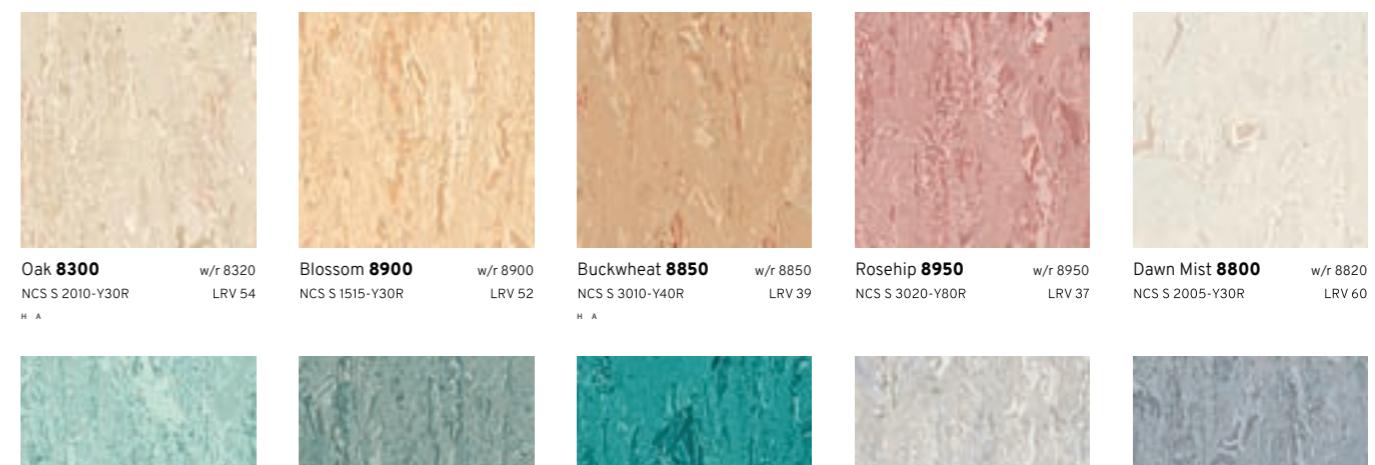
Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm, 2.5mm
Total Weight	ISO 23997 (EN 430)	2.0mm: 3550g/m <sup>2</sup> 2.5mm: 4552g/m <sup>2</sup>
Finish	PUR	
Performance Requirements		
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893 DIN 51130 /	Class DS R9
Slip Resistance	DIN EN 16165 Ann. B AS 4586 ASTM D2047	R9 SCOF ≥ 0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1 (2.0mm)
Reaction to Fire	ASTM E662 CAN/ULC S102.2	<450 (2.0mm) FSV < 300; SDV < 500 (2.0mm)
	AS ISO 9239-1	>8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

Sustainability		
BRE Green Guide	A+ ENP 472	
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	25%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified (2.0mm)	
AgBB/ABG	Pass	
VOC Emissions	TVOC after 28 days	≤ 10µg/m <sup>3</sup>
Responsible Sourcing	BES 6001	Excellent
Acoustic Performance		
Impact Sound Reduction	ISO 10140-3	4dB (2.0mm)
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		
Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent (2.0mm)

## Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2.0mm: 2m x 20m (2.187 yds x 21.872 yds)	20	40m <sup>2</sup> (47.834 yds)
	2.5mm: 2m x 15m (2.187 yds x 16.404 yds)	6	30m <sup>2</sup> (35.875 yds)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	2.0mm: 300mm x 300mm (11.81" x 11.81")	20	50	4.5m <sup>2</sup> (48.437ft <sup>2</sup> )
	2.0mm: 608mm x 608mm (23.937" x 23.937")	20	14	5.17m <sup>2</sup> (55.649ft <sup>2</sup> )
	2.5mm: 300mm x 300mm (11.81" x 11.81")	6	40	3.6m <sup>2</sup> (38.749ft <sup>2</sup> )



w/r - Weld Rod      LRV - Light Reflectance Value      NCS - Natural Colour System      H Sheet: 2.5mm - 2m x 15m      A Tile: 2.5mm - 300mm x 300mm



XL PU

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2360g/m <sup>2</sup> 2.0mm: 3200g/m <sup>2</sup>
Finish	PU	
<b>Performance Requirements</b>		
General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 32, 41 (1.5mm) 23, 34, 43 (2.0mm)
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R9 R9 SCOF ≥ 0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648 ASTM E662 CAN/ULC-S102.2	Class 1 Class 1 <450 FSV < 300; SDV < 500 (2.0mm) AS ISO 9239-1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤0.005" (750psi) (2.0mm) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Flexibility	ASTM F137	Pass
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sustainability

BRE Green Guide	A+ ENP 472
GreenTag	LCA Rate Gold Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB (2.0mm)
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### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent

## Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	1.5mm 2m x 27.5m (2.187 yds x 30.074 yds)	4	55m <sup>2</sup> (48.437 yds)
	2.0mm 2m x 20m (2.187 yds x 21.872 yds)	23	40m <sup>2</sup> (55.649 yds)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	2.0mm 300mm x 300mm (11.81" x 11.81")	12	50	4.5m <sup>2</sup> (48.437ft <sup>2</sup> )
	2.0mm 608mm x 608mm (23.937" x 23.937")	12	14	5.17m <sup>2</sup> (55.649ft <sup>2</sup> )



w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System <sup>a</sup> Sheet: 1.5mm - 2m x 27.5m <sup>b</sup> Tile: 2.0mm - 300mm x 300mm <sup>c</sup> Tile: 2.0mm - 608mm x 608mm



## Standard XL

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2360g/m <sup>2</sup> 2.0mm: 3200g/m <sup>2</sup>

#### Performance Requirements

General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 32, 41 (1.5mm) 23, 34, 43 (2.0mm)
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R9 R9 SCOF ≥ 0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
	EN 13501-1 ASTM E662 ASTM E648	Class Bfl-S1 <450 Class 1
Reaction to Fire	CAN/ULC S102.2	FSV < 300; SDV < 500 (2.0mm)
	AS ISO 9239-1	>8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi) (1.5mm, 2.0mm)
Castor Chair (continuous use)	ISO 24343-1	≤0.10mm
Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C

#### Performance Requirements (Continued)

Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sustainability

BRE Green Guide	A+	ENP 472
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	25%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish MI Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001	Excellent

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	4dB (2.0mm)
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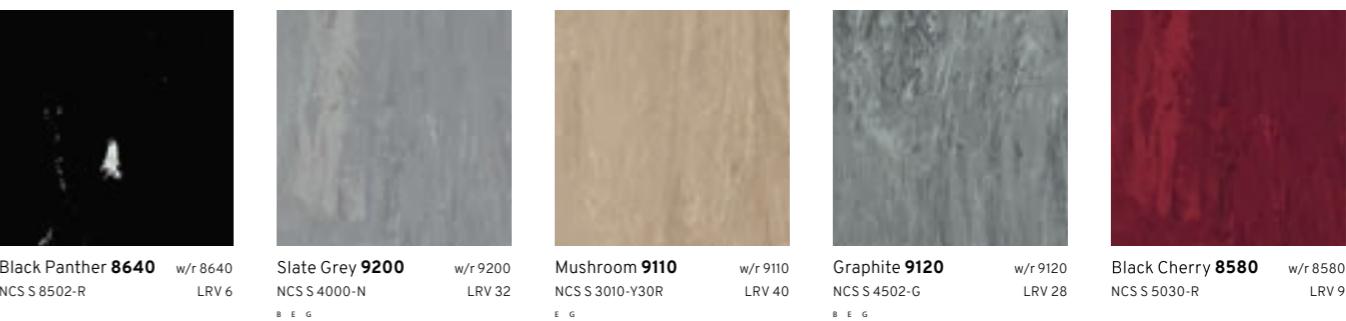
#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

### Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	1.5mm 2m x 27.5m (2.187 yds x 30.074 yds)	3 12	55m <sup>2</sup> (48.437 yds)
	2.0mm 2m x 20m (2.187 yds x 21.872 yds)		40m <sup>2</sup> (55.649 yds)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	2.0mm 300mm x 300mm (11.81" x 11.81")	4	50	4.5m <sup>2</sup> (48.437ft <sup>2</sup> )
	2.0mm 608mm x 608mm (23.937" x 23.937")	4	14	5.17m <sup>2</sup> (55.649ft <sup>2</sup> )





Combining sophisticated designs with superior performance, heterogeneous floorcoverings are ideal for both commercial and residential installations. Our collections offer a wide decorative choice, a highly abrasion resistant vinyl wear layer and the low maintenance performance of polyurethane reinforcement. The floors can also be hot or cold-welded, creating a continuous, impervious surface ideal for hygiene critical areas.

Use areas and possibilities are near endless; here are just a few typical examples: hospitals, clinics, laboratories, daycare, schools, universities, long-term care facilities, retirement homes, retail stores, and offices.

Forest FX PUR 85

Bloc PUR 87

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Forest fx PUR	Bloc PUR
<b>Product Format</b>			
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.70mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Total Weight	ISO 23997 (EN 430)	2660g/m <sup>2</sup>	2660g/m <sup>2</sup>
Finish		PUR	PUR

<b>Performance Requirements</b>			
General Performance	ISO 10582 (EN 649) ISO 11638 (EN 651) ISO 26986 (EN 653) ASTM D2047		Conforms - -
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B	Class DS R10	Class DS R10
Binder Content	ISO 10582	Type I	Type I
Abrasion Resistance	EN 649 EN 651 EN 653	Group T - -	Group T - -
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	<0.005" (750 psi) ≤0.10mm	<0.005" (750 psi) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable

<b>Sustainability</b>			
BRE Green Guide		A+ ENP 415	A+ ENP 415
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified
Finnish M1 Classification		Certified	Certified
AgBB/ABG		Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent

<b>Acoustic Performance</b>			
Impact Sound Reduction	ISO 10140-3	8dB	8dB

<b>Maintenance Performance</b>			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



# Forest fx PUR

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2660g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893	Class DS
	DIN 51130 /	R10
Slip Resistance	DIN EN 16165 Ann. B AS 4586 ASTM D2047	R10 SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤ 2.0kV Classified as 'antistatic'
	ASTM F1914	< 0.005"
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	< 0.005" (750 psi) ≤ 0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤ 0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm Ø 0.25" Pass
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥ 6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	18	40m <sup>2</sup> (47.834 yds)

UK  
CA  
CE  
BS EN 14041 EN 14041



Parish Oak Parquet **3106**  
plank size in sheet: 76.2 x 288.6mm  
w/r 9841 LRV 32

Blanched Oak **3113**  
plank size in sheet: 200 x 1000mm  
w/r 3113 LRV 42

Oslo Oak **3104**  
plank size in sheet: 167 x 1500mm  
w/r 9829 LRV 32

Newport Oak **3109**  
plank size in sheet: 167 x 1500mm  
w/r 9838 LRV 30

Grey Sawmill Oak **3101**  
plank size in sheet: 180 x 1000mm  
w/r 3101 LRV 40



Rock Salt Oak **3103**  
plank size in sheet: 220 x 1500mm  
w/r 3103 LRV 37

Alloyed Timber **3105**  
plank size in sheet: 167 x 1500mm  
w/r 9841 LRV 24

Oiled Oak **2990**  
plank size in sheet: 167 x 1500mm  
w/r 2990 LRV 35

Rural Deckwood **3102**  
plank size in sheet: 180 x 1000mm  
w/r 3102 LRV 28

Eton Oak Parquet **3108**  
plank size in sheet: 180 x 288.6mm  
w/r 9822 LRV 24



Classic Oak **3100**  
plank size in sheet: 167 x 1500mm  
w/r 3330 LRV 29

Rustic Oak **3330**  
plank size in sheet: 84 x 332/664mm  
w/r 3330 LRV 29

American Oak **3380**  
plank size in sheet: 100 x 1000mm  
w/r 3380 LRV 36

European Oak **3340**  
plank size in sheet: 100 x 1000mm  
w/r 3340 LRV 21

French Walnut **3120**  
plank size in sheet: 167 x 1000mm  
w/r 3120 LRV 17



Smoked Oak **3150**  
plank size in sheet: 167 x 1500mm  
w/r 3150 LRV 14

Mahogany **3360**  
plank size in sheet: 84 x 332/664mm  
w/r 3360 LRV 10

Brazilian Walnut **3990**  
plank size in sheet: 133 x 1000mm  
w/r 3990 LRV 8



## Bloc PUR

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2660g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	ASTM D2047	SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤ 2.0kV Classified as 'antistatic'
	ASTM F1914	< 0.005"
Residual Indentation	ASTM F970 (Modified)	< 0.005" (750 psi)
	ISO 24343-1	≤ 0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤ 0.40%
	ISO 24344 (EN 435)	(Method A) Pass 20mm Ø 0.25" Pass
Flexibility	ASTM F137	
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥ 6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	16	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+ ENP 415
GreenTag	LCA Rate Silver Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	10%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	8dB
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#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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Loft White **9931**  
NCS S 0502-G50Y  
w/r 9931 LRV 84



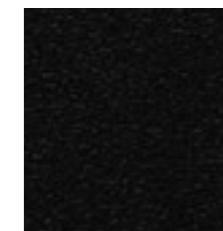
Rock Salt **9932**  
NCS S 1502-G50Y  
w/r 9932 LRV 64



Studio Grey **9933**  
NCS S 3000-N  
w/r 9933 LRV 45



Urban Chic **9934**  
NCS S 5502-B  
w/r 9934 LRV 21



Classic Black **9935**  
NCS S 8500-N  
w/r 9935 LRV 5



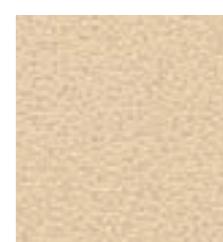
Lime Crush **9940**  
NCS S 2060-G80Y  
w/r 9940 LRV 38



Soft Moss **9942**  
NCS S 4040-G70Y  
w/r 9942 LRV 22



Woodland Green **9941**  
NCS S 3060-G40Y  
w/r 9941 LRV 25



Caramel Blush **9944**  
NCS S 2010-Y30R  
w/r 9944 LRV 53



Clay Deep **9946**  
NCS S 5005-Y20R  
w/r 9946 LRV 25



Cool Breeze **9936**  
NCS S 0515-R80B  
w/r 9936 LRV 71



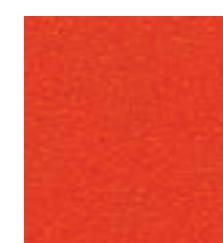
Nordic Sky **9937**  
NCS S 3030-R90B  
w/r 9937 LRV 28



Marine Blue **9939**  
NCS S 5040-R80B  
w/r 9939 LRV 9



Lemon Punch **9947**  
NCS S 1080-Y  
w/r 9947 LRV 53



Red Beacon **9948**  
NCS S 1080-Y80R  
w/r 9948 LRV 18



Lilac Essence **9949**  
NCS S 1510-R40B  
w/r 9949 LRV 57



**Acoustic flooring from Polyflor provides options to reduce levels of impact noise within commercial and domestic interiors.**

Ideally suited for use in commercial and residential buildings where sound insulation is an important requirement. These ranges of products also offer an extra level of underfoot comfort to aid with fatigue as an added product benefit.

**Silentflor PUR** 93

**Acoustix Forest FX PUR** 95

**Acoustifoam** 97

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Silentflor PUR	Acoustix Forest fx PUR
<b>Product Format</b>			
Gauge	ISO 24346 (EN 428)	3.7mm	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm	0.65mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Total Weight	ISO 23997 (EN 430)	2550g/m <sup>2</sup>	2550g/m <sup>2</sup>
Finish		PUR	PUR

<b>Performance Requirements</b>			
General Performance	ISO 10582 (EN 649)	-	-
	ISO 11638 (EN 651)	Conforms	Conforms
	ISO 26986 (EN 653) ASTM F1303	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 42	23, 34, 42
Slip Resistance	EN 13893	Class DS	Class DS
	DIN 51130 / DIN EN 16165 Ann. B	R10	R10
Binder Content	ISO 10582	Type I	Type I
Abrasion Resistance	EN 649	-	-
	EN 651	Group T	Group T
	EN 653	-	-
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.009" (750 psi)	≤0.009" (750 psi)
	ISO 24343-1	≤0.20mm	≤0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable

<b>Sustainability</b>			
BRE Green Guide		A+ ENP 415	A+ ENP 415
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified
Finnish M1 Classification		Certified	Certified
AgBB/ABC		Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent

<b>Acoustic Performance</b>			
Impact Sound Reduction	ISO 10140-3	19dB	19dB
Sound Transmission Coefficient	ASTM E90/492	STC 56	STC 56
Impact Insulation Class	ASTM E90/492	IIC 57	IIC 57

<b>Maintenance Performance</b>			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance



All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



## Silentflor PUR

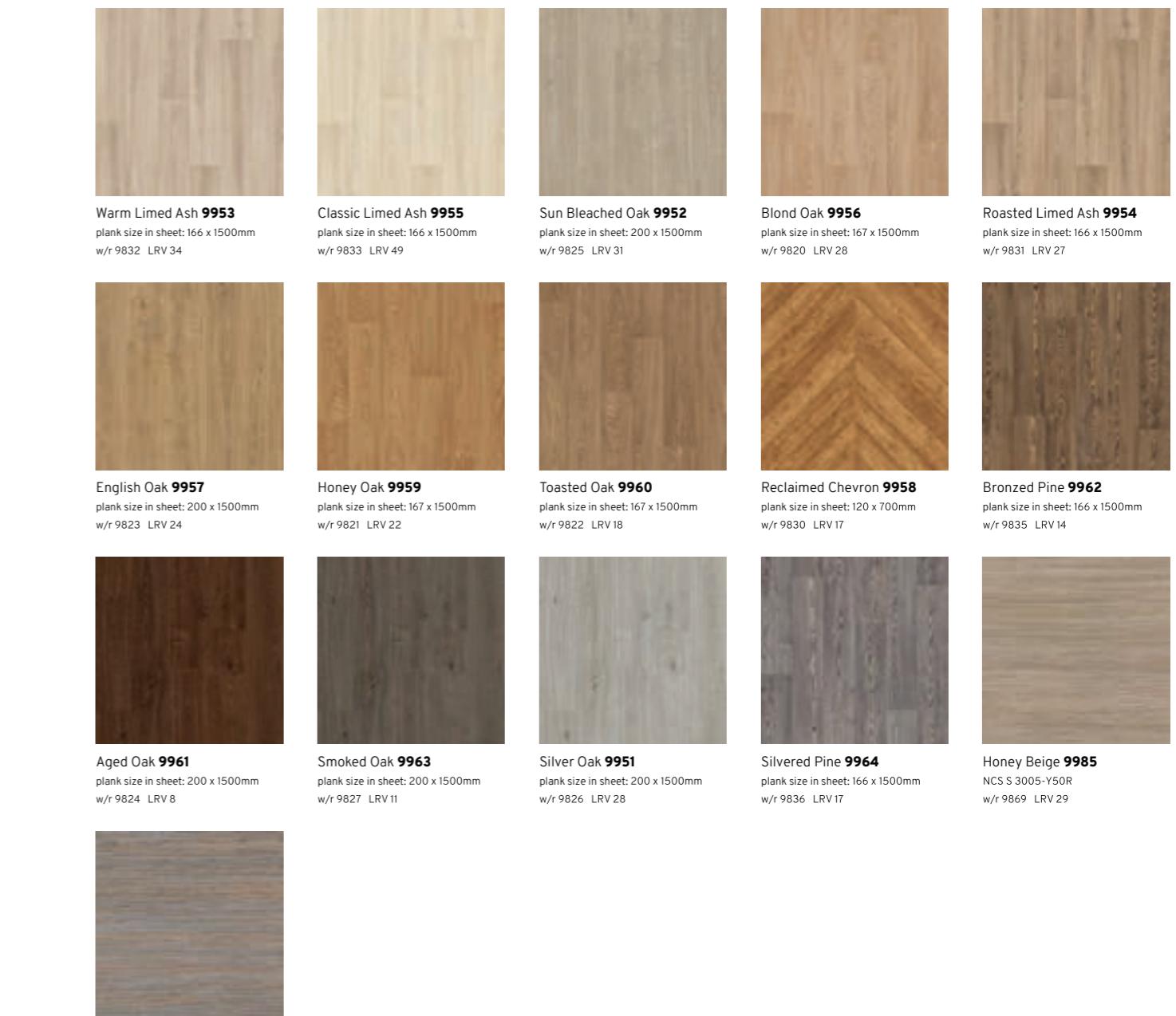
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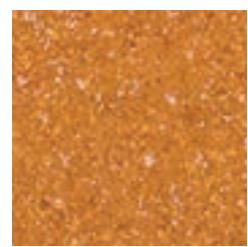
#### Product Format

Gauge	ISO 24346 (EN 428)	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm
Total Weight	ISO 23997 (EN 430)	2550g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 11638 (EN 651)	Conforms
	ASTM F1303	Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
	EN 13893	Class DS
	DIN 51130 /	
	DIN EN 16165 Ann. B	R10
Slip Resistance	AS 4586	R10
	ASTM D2047	SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 651	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤ 2.0kV Classified as 'antistatic'
	ASTM F1914	≤ 0.005"
Residual Indentation	ASTM F970 (Modified)	≤ 0.009" (750 psi)
	ISO 24343-1	≤ 0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤ 0.40%
Flexibility	ISO 24344 (EN 435)	(Method A) Pass 20mm ø
	ASTM F137	0.25" Pass
Thermal Resistance	EN 12667	0.0525m <sup>2</sup> K/W
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥ 6
Furniture Leg	ISO 16581 (EN 424)	Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	36	40m <sup>2</sup> (47.834 yds)





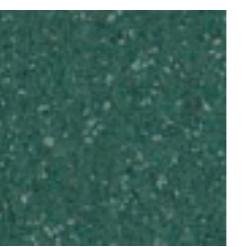
**Burnt Orange 9981**  
NCS S 3040-Y40R  
w/r 9848 LRV 24



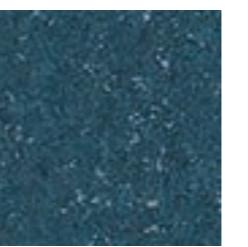
**Flaxen 9979**  
NCS S 0560-Y  
w/r 9849 LRV 44



**Meadow 9980**  
NCS S 2050-G90Y  
w/r 9849 LRV 32



**Teal 9978**  
NCS S 6020-B70G  
w/r 9851 LRV 11



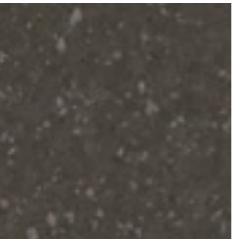
**Steel Blue 9977**  
NCS S 6020-B10G  
w/r 9852 LRV 10



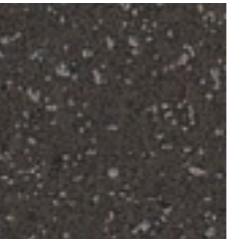
**Moleskin 9975**  
NCS S 3005-Y20R  
w/r 9841 LRV 28



**Storm 9973**  
NCS S 3502-B  
w/r 9845 LRV 26



**Taupe 9976**  
NCS S 7502-Y  
w/r 9845 LRV 10



**Jet 9974**  
NCS S 8000-N  
w/r 9843 LRV 8



**Zinc 9982**  
NCS S 3500-N  
w/r 9804 LRV 37



**Onyx 9983**  
NCS S 7502-R  
w/r 9805 LRV 14



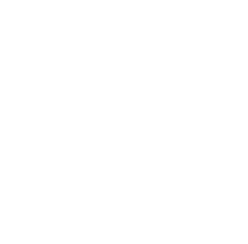
**Twilight 9984**  
NCS S 7005-Y20R  
w/r 5086 LRV 14



**Light Grey Concrete 9965**  
NCS S 3000-N  
w/r 9858 LRV 40



**Warm Concrete 9967**  
NCS S 3502-R  
w/r 9855 LRV 25



**Cool Concrete 9966**  
NCS S 4500-N  
w/r 9856 LRV 22

**Dark Grey Concrete 9968**  
NCS S 6502-R  
w/r 9857 LRV 13



**Light Industrial Concrete 9969**  
NCS S 2500-N  
w/r 9860 LRV 35



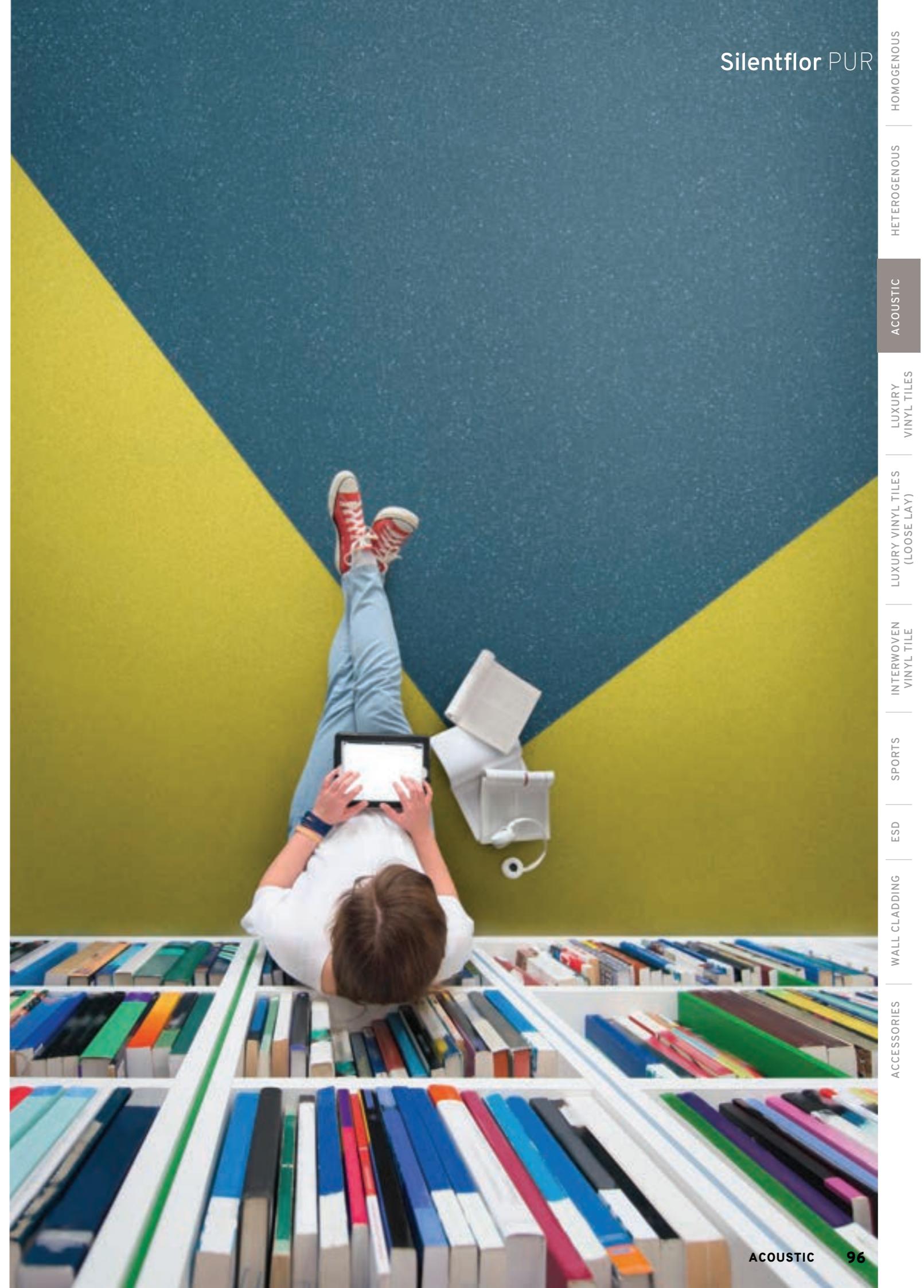
**Dark Industrial Concrete 9970**  
NCS S 4502-R  
w/r 9859 LRV 24



**Copper Ornamental 9971**  
NCS S 5502-R  
w/r 9861 LRV 19



**Onyx Ornamental 9972**  
NCS S 7000-N  
w/r 9862 LRV 11





## Acoustix Forest fx PUR

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm
Total Weight	ISO 23997 (EN 430)	2550g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	ISO 11638 (EN 651) ASTM F1303	Conforms Type I, Class I, Class C Backing
Use Area	ISO 10874 (EN 685)	23, 34, 42
	EN 13893 DIN 51130 /	Class DS R10
Slip Resistance	DIN EN 16165 Ann. B AS 4586 ASTM D2047	R10 SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 651	Group T
	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Reaction to Fire		
Static Electrical Propensity	EN 1815	≤ 2.0kV Classified as 'antistatic'
	ASTM F1914	≤ 0.005"
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤ 0.009" (750 psi) ≤ 0.20mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤ 0.40%
Flexibility	ISO 24344 (EN 435) ASTM F137	(Method A) Pass 20mm ø 0.25" Pass
Thermal Resistance	EN 12667	0.0525m <sup>2</sup> K/W
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥ 6
Furniture Leg	ISO 16581 (EN 424)	Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	8	40m <sup>2</sup> (47.834 yds)



Warm Beech **3295**  
plank size in sheet: 100 x 500mm  
w/r 3290 LRV 34

American Oak **3385**  
plank size in sheet: 100 x 1000mm  
w/r 3380 LRV 33

Rustic Oak **3335**  
plank size in sheet: 84 x 332/664mm  
w/r 3330 LRV 25

European Oak **3345**  
plank size in sheet: 100 x 1000mm  
w/r 3340 LRV 20



Oiled Oak **3095**  
plank size in sheet: 167 x 1500mm  
w/r 2990 LRV 35

Classic Oak **3125**  
plank size in sheet: 167 x 1500mm  
w/r 3330 LRV 30

Smoked Oak **3155**  
plank size in sheet: 167 x 1500mm  
w/r 3150 LRV 14

Classic Walnut **3235**  
plank size in sheet: 167 x 1000mm  
w/r 3230 LRV 13



## Acoustifoam

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	680g/m <sup>2</sup>

#### Performance Requirements

	Class Bfl-S1
Reaction to Fire*	EN 13501-1
	Class Cfl-S1 (when laid underneath Polyflor Heterogeneous vinyl)

\*Figures based on Acoustifoam laid underneath Forest fx, Pearlazzo PUR, Prestige PUR, Polysafe Verona PUR and Polysafe Standard PUR.

### Sheet Size

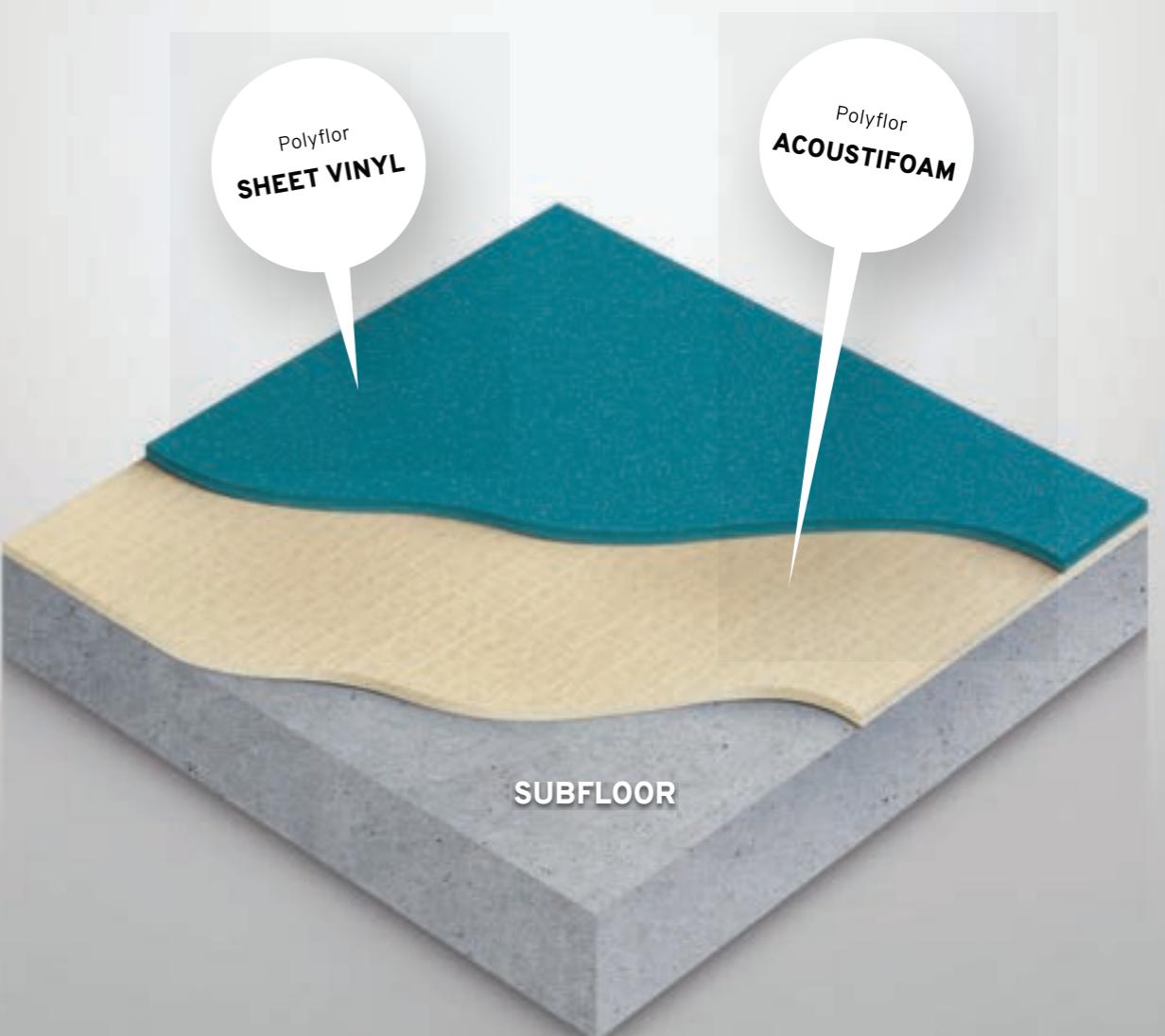
Format	Size	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	40m <sup>2</sup> (47.834 yds)

#### Sustainability

Recyclable	100%
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#### Acoustic Performance

Impact Sound Reduction ISO 10140-3	2.0mm Polyflor Vinyl with Acoustifoam: 19dB
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Impact Sound Reduction of

**19dB**

Polyflor's Acoustifoam is closed cell PVC foam backing sheet which significantly reduces impact sound. Designed to be installed beneath standard Polyflor vinyl to achieve an impact sound reduction level of 19dB. Ideal for use in hospitals, schools, high rise buildings and other locations where noise reduction is required. Acoustifoam allows an expansive choice of colours, styles and performance characteristics when paired with 2.0mm Polyflor Vinyl.



Luxury vinyl tile and plank collections replicate the undoubted beauty of natural materials, and feature sophisticated wood, stone, metallic and innovative effects. Design possibilities are endless through the combination of different colours and textures within each collection.

Stunning floors can be created through the use of bespoke Waterjet cutting, or use of readily available accessories such as inlay strips. All collections are protected by an easy to clean, polyurethane reinforcement surface treatment, to help maintain the floors beauty, resilience and practicality.

Affinity 255 PUR	105
Camaro PUR	107
Colonia PUR	111

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Affinity <sup>25</sup> PUR	Camaro PUR	Colonia PUR
<b>Product Format</b>				
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm	0.30mm	0.20mm
Plank Sizes	ISO 24342 (EN 427)	184.2mm x 1219.2mm (7.224" x 48")	76.2mm x 228.6mm (3" x 9") 101.6mm x 914.4mm (4" x 36") 152.4mm x 914.4mm (6" x 36") 152.4mm x 1219.2mm (6" x 48") 203.2mm x 1219.2mm (8" x 48") Size Mix	101.6mm x 914.4mm (4" x 36") 152.4mm x 914.4mm (6" x 36") 152.4mm x 1219.2mm (6" x 48") 184.2mm x 1219.2mm (7.244" x 48")
Tile Sizes	ISO 24342 (EN 427)	-	304.8mm x 304.8mm (12" x 12") 304.8mm x 304.8mm (12" x 24") 304.8mm x 609.6mm (12" x 24")	304.8mm x 304.8mm (12" x 12") 304.8mm x 609.6mm (12" x 24") 457.2mm x 457.2mm (18" x 18")
Total Weight	ISO 23997 (EN 430)	2964g/m <sup>2</sup>	3600g/m <sup>2</sup>	3680g/m <sup>2</sup>
Finish		PUR	PUR	PUR

## Performance Requirements

	ISO 10582 (EN 649)	Conforms	Conforms	Conforms
General Performance	EN 16511	-	-	-
	ASTM F3621	-	-	-
Use Area	ISO 10874 (EN 685)	23, 33, 42	23, 31	22
	EN 13893	Class DS	Class DS	Class DS
	EN 13845	-	-	-
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10
	RRL Pendulum Test	-	-	-
	Surface Roughness	-	-	-
Binder Content	ISO 10582	Type I	Type I	Type I
	EN 649	Group T	Group T	Group T
Abrasion Resistance	EN 13845	-	-	-
	EN 13329 Annex E	-	-	-
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	-
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	<0.05mm*	<0.05mm*	<0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable	Suitable

## Sustainability

BRE Green Guide	A+ Generic	A+ ENP 429	A ENP 429
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified
Finnish M1 Classification	Certified	Certified	Certified
AgBB/ABG	Pass	Pass	Pass
Responsible Sourcing	BES 6001	-	Very Good
	SA 8000	Approved factory	Approved factory

## Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB	2dB	2dB
Sound Transmission Coefficient	ASTM E90/492		STC 55	
Impact Insulation Class	ASTM E90/492		IIC 39	

## Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance
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Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

\*Average test value from current production

\*\*Installed with Polyflor Vinyl LOC Underlay



# Affinity<sup>2<sup>55</sup></sup> PUR

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.55mm
Total Weight	ISO 23997 (EN 430)	2964g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 33, 42
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ISO 24343-1	<0.05mm*
Residual Indentation	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.25%
	ASTM F2199	Pass
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

\*Average test value from current production.

## Plank Size

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	184.2mm x 1219.2mm (7.224" x 48")	16	15	3.37m <sup>2</sup> (36.274 ft)



BS EN 14041 EN 14041

**184.2mm x 1219.2mm**

7.25" x 48"



Aspen Pine **9870**

LRV 50



Cross Sawn Timber **9878**

LRV 29



Cracked White Oak **9871**

LRV 45



Hazel Oak **9879**

LRV 21



Planed White Oak **9872**

LRV 46



Smoked Walnut **9880**

LRV 18



French Limed Oak **9873**

LRV 37



Flamed Chestnut **9881**

LRV 15



Champagne Oak **9874**

LRV 42



Huckleberry Oak **9882**

LRV 13



Dappled Oak **9875**

LRV 29



Reclaimed Pine **9883**

LRV 25



Harvest Oak **9876**

LRV 28



Seasoned Grey Oak **9884**

LRV 27



Saw Mill Oak **9877**

LRV 28



Jet Black Ash **9885**

LRV 6

LRV - Light Reflectance Value

# Camaro PUR

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	3600g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
	EN 13893	Class DS
	DIN 51130 /	R10
Slip Resistance	DIN EN 16165 Ann. B	
	AS 4586	R10
	ASTM D2047	SCOF ≥0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ISO 24343-1	<0.05mm*
Residual Indentation	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating	ASTM F2199	Pass
Light Fastness	ISO 105-B02 (Method 3)	Suitable, max 27°C
*Average test value from current production.		

## Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	76.2mm x 228.6mm (3" x 9")	1	192	3.34m <sup>2</sup> (35.951 ft)
	101.6mm x 228.6mm (4" x 9")	2	36	3.34m <sup>2</sup> (35.951 ft)
	152.4mm x 914.4mm (6" x 36")	3	24	3.34m <sup>2</sup> (35.951 ft)
	152.4mm x 1219.2mm (6" x 48")	1	18	3.34m <sup>2</sup> (35.951 ft)
	203.2mm x 1219.2mm (8" x 48")	1	14	3.34m <sup>2</sup> (37.243 ft)
	Size Mix	1	36	3.62m <sup>2</sup> (38.965 ft)



### 76.2mm x 228.6mm

3" x 9"



Cambridge Parquet **2251**  
LRV 27



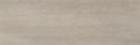
Georgian Parquet **2252**  
LRV 16

### 76.2mm x 457.2mm

3" x 18"



Naked Blond Oak  
Large Parquet **LPQ2257**  
LRV 36



Westchester Oak  
Large Parquet **LPQ2253**  
LRV 39



Waterside Oak  
Large Parquet **LPQ2256**  
LRV 39

### 101.6mm x 914.4mm

4" x 36"



Nut Tree **2202**  
LRV 29

### 152.4mm x 914.4mm

6" x 36"



Smoke Brushed Elm **2233**  
LRV 25

### 152.4mm x 1219.2mm

6" x 48"



Westchester Oak **PLK2253**  
LRV 39



Waterside Oak **PLK2256**  
LRV 39

LRV - Light Reflectance Value    Micro Bevelled Edges    Colour/Pattern Variation

## Size Mix

Planks are supplied in 3 widths,  
36 planks per box, (12 planks of each size).

### 76.2 / 101.6 / 152.4mm x 914.4mm

3/4/6" x 36"



LRV 23

### 152.4mm x 1219.2mm

6" x 48"



LRV 22

### 184.2mm x 1219.2mm

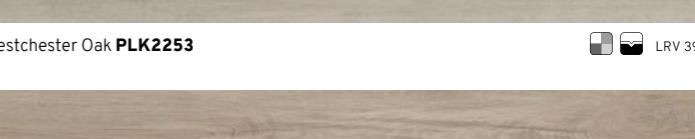
7.25" x 48"



LRV 36

### 203.2mm x 1219.2mm

8" x 48"



LRV 39

### 230.4mm x 1219.2mm

9" x 48"



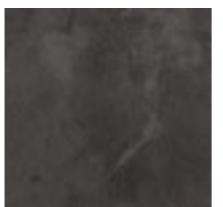
LRV 46

**184.2mm x 1219.2mm (continued)**

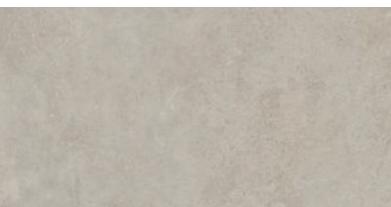
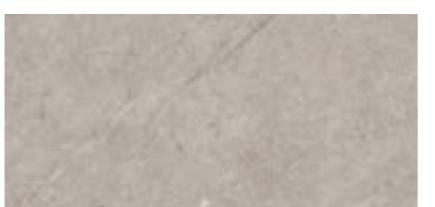
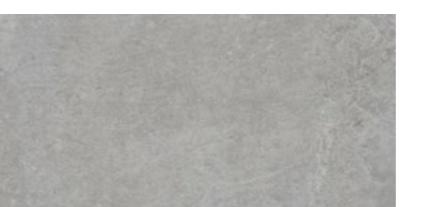
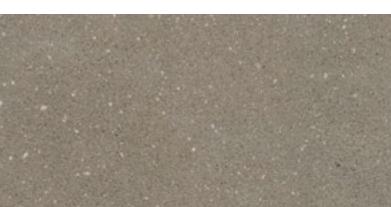
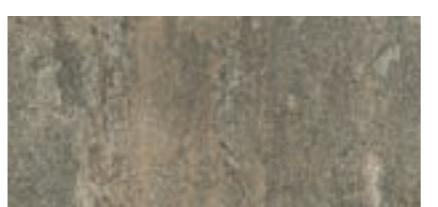
7.25" x 48"

Rosedale Oak **2254**  
LRV 42Boathouse Oak **2242**  
LRV 27Fenland Oak **2258**  
LRV 30Quayside Oak **2246**  
LRV 30Cashmere Oak **2244**  
LRV 32Sienna Oak **2248**  
LRV 29Astoria Oak **2259**  
LRV 20Wild Amber Oak **2249**  
LRV 19Bayswater Oak **2261**  
LRV 25**304.8mm x 304.8mm**

12" x 12"

Atlantic Slate **2339**  
LRV 8**304.8mm x 609.6mm**

12" x 24"

Arctic Slate **2341**  
LRV 53White Metalstone **2332**  
LRV 57Soho Cement **2347**  
LRV 50Burnished Concrete **2342**  
LRV 37Tribeca Cement **2348**  
LRV 39Goldstone Micro Terrazzo **2349**  
LRV 29Ocean Slate **2319**  
LRV 23



## Colonia PUR

UK  
CA  
CE  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.20mm
Total Weight	ISO 23997 (EN 430)	3680g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	22
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	AS 4586	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E662	<450 Pass
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	<0.05mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	≥6

\*Average test value from current production.

### Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	101.6mm x 914.4mm (4" x 36")	3	36	3.34m <sup>2</sup> (35.951 ft)
	152.4mm x 914.4mm (6" x 36")	2	24	3.34m <sup>2</sup> (35.951 ft)
	152.4mm x 1219.2mm (6" x 48")	3	18	3.34m <sup>2</sup> (35.951 ft)
	184.2mm x 1219.2mm (7.244" x 48")	7	15	3.34m <sup>2</sup> (35.951 ft)

#### Sustainability

BRE Green Guide	A ENP 429	
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Up to 40%	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	2dB
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#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

101.6mm x 914.4mm  
4" x 36"



Mountain Alder **4401** LRV 26



Golden Koa **4403** LRV 27



Woodland Oak **4411** LRV 19

152.4mm x 914.4mm  
6" x 36"



Oxford Maple **4431** LRV 28



Virginia Walnut **4432** LRV 13

152.4mm x 1219.2mm  
6" x 48"



New England Elm **4433** LRV 51



Schoolhouse Oak **4434** LRV 27



English Oak **4435** LRV 31

152.4mm x 1219.2mm  
7.25" x 48"



Nordic White Oak **4436** LRV 54



Coastal Driftwood **4453** LRV 23



Kings Oak **4437** LRV 9



Cliff Top Oak **4438** LRV 38



Winchester Oak **4452** LRV 30



Hampton Oak **4439** LRV 29



Fired Oak **4454** LRV 15

## Colonia PUR

HOMOGENEOUS

LUXURY VINYL TILES (LOOSE LAY)

INTERWOVEN VINYL TILE

SPORTS

ESD

WALL CLADDING

ACCESSORIES

LUXURY VINYL TILES

**304.8mm x 609.6mm**  
12" x 24"



Glazed Metalstone **4533**  
LRV 35

**304.8mm x 304.8mm**  
12" x 12"



Cottage Yorkstone **4531**  
LRV 48

**457.2mm x 457.2mm**  
18" x 18"



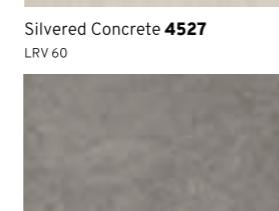
Silvered Concrete **4527**  
LRV 60



Balmoral Grey Slate **4534**  
LRV 40



Quarried Millstone **4532**  
LRV 15



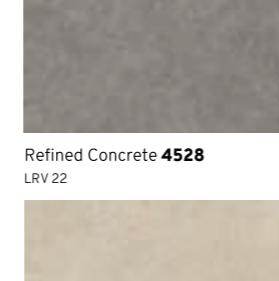
Refined Concrete **4528**  
LRV 22



Welsh Raven Slate **4535**  
LRV 7



Stencilled Concrete **4526**  
LRV 56



Natural Limestone **4536**  
LRV 54



Imperial Black Marble **4515**  
LRV 5



Fossil Limestone **4537**  
LRV 40



## LUXURY VINYL TILES (LOOSE LAY)



Luxury vinyl tile and plank collections replicate the undoubted beauty of natural materials, and feature sophisticated wood, stone, metallic and innovative effects. Design possibilities are endless through the combination of different colours and textures within each collection.

Stunning floors can be created through the use of bespoke Waterjet cutting, or use of readily available accessories such as inlay strips. All collections are protected by an easy to clean, polyurethane reinforcement surface treatment, to help maintain the floors beauty, resilience and practicality.

Camaro Rigid Core PUR 119

Camaro LOC PUR 121

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Camaro Rigid Core PUR	Camaro Loc PUR
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## Product Format

Gauge	ISO 24346 (EN 428)	5.5mm	4.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm	0.30mm
Plank Sizes	ISO 24342 (EN 427)	177.4mm x 1212.4mm (6.984" x 47.716") 101.6mm x 609.6mm (4" x 24")	145.6mm x 907.6mm (5.732" x 35.732") 177.4mm x 1212.4mm (6.984" x 47.732")
Tile Sizes	ISO 24342 (EN 427)	304.8mm x 609.6mm (12" x 24")	298 x 602.8mm (11.732" x 23.732")
Total Weight	ISO 23997 (EN 430)	8570g/m <sup>2</sup>	7025g/m <sup>2</sup>
Finish		PUR	PUR

## Performance Requirements

General Performance	ISO 10582 (EN 649)	-	Conforms
General Performance	EN 16511	Conforms	-
General Performance	ASTM F3621	Conforms	-
Use Area	ISO 10874 (EN 685)	23, 31	23, 31
	EN 13893	Class DS	Class DS
	EN 13845	-	-
	DIN 51130 / DIN EN 16165 Annex B	R10	R10
	RRL Pendulum Test	-	-
	Surface Roughness	-	-
Binder Content	ISO 10582	Type I	Type I
	EN 649	-	Group T
Abrasion Resistance	EN 13845	-	-
	EN 13329 Annex E	-	-
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1
	CAN/ULC S102.2	FSV < 300; SDV < 500	-
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.10mm*	<0.10mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable	Suitable

## Sustainability

BRE Green Guide	-	A+ Generic
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified
Finnish M1 Classification	Certified	Certified
AgBB/ABG	Pass	Pass
Responsible Sourcing	BES 6001	-
	SA 8000	Approved Factory
		Approved factory

## Acoustic Performance

Impact Sound Reduction	ISO 10140-3	18dB	19dB**
Sound Transmission Coefficient	ASTM E90/492	STC 50	
Impact Insulation Class	ASTM E90/492	IIC 55	

\*\* Installed with Polyflor Vinyl LOC Underlay

## Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance
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Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

\*Average test value from current production





## Camaro Rigid Core PUR

UK  
CA CE  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24337 (EN 428)	5.5mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
IXPE Acoustic Layer		1mm
Joint Profile		5G®
Total Weight	ISO 23997 (EN 430)	8570g/m²
Finish		PUR

#### Performance Requirements

General Performance	EN 16511 ASTM F3261	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 31
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	ASTM D2047	SCOF ≥ 0.5
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 15468 Annex A	≥ 7000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	CAN/ULC S102.2	FSV < 300; SDV < 500
	ASTM E662	< 450 Pass
	ASTM E648	Class 1
Static Electrical Propensity	EN 1815	< 2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤ 0.10mm*
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Impact Resistance	EN 13329 Annex F	Pass ≥ 1800mm
Thermal Resistance	EN 12664	0.0356m² K/W
Dimensional Stability	ISO 23999 (EN 434)	≤ 0.10%*
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥ 6
Furniture Leg	ISO 16581 (EN 424)	Pass
Swelling	EN ISO 24336	Pass (0.0%)

\*Average test value from current production.

### Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	177.4mm x 1212.4mm (6.984" x 47.716")	16	10	2.15m² (23.14 ft)
	101.6mm x 609.6mm (4" x 24")	4	24	1.48m² (15.93 ft)

#### Sustainability

Recyclable	100%
Recycled Content	Up to 15%
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	SA 8000
REACH	Approved factory

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	18dB
Sound Transmission Coefficient	ASTM E90/492	STC 50
Impact Insulation Class	ASTM E90/492	IIC 55

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

#### 177.4 x 1212.4mm

6.9" x 47.7"



Bianco Oak **4137**

LRV 46



Boathouse Oak **4138**

LRV 27



Quayside Oak **4139**

LRV 30



Westchester Oak **PLK4141**

LRV 39



Rosedale Oak **4142**

LRV 42



Parisian Limed Oak **4156**

LRV 37



Evergreen Oak **4159**

LRV 24



Tennessee Oak **4162**

LRV 10

#### 150 x 910mm

5.9" x 35.8"



Grey Mountain Ash **4154**

LRV 32



Hartland Oak **4158**

LRV 32



Waterside Oak **PLK4143**

LRV 39



Naked Blond Oak **PLK4144**

LRV 36



Fenland Oak **4146**

LRV 30



Astoria Oak **PLK4147**

LRV 20



Bayswater Oak **4148**

LRV 25



Harbour Side Oak **4157**

LRV 37



Butternut Oak **4161**

LRV 21



Moorland Oak **4163**

LRV 28

## Camaro Rigid Core PUR

**101.6mm x 609.6mm**

4" x 24"



Westchester Oak Herringbone **RPQ4141** LRV 39



Naked Blond Oak Herringbone **RPQ4144** LRV 36



Waterside Oak Herringbone **RPQ4143** LRV 39



Astoria Oak Herringbone **RPQ4147** LRV 20

**304.8mm x 609.6mm**

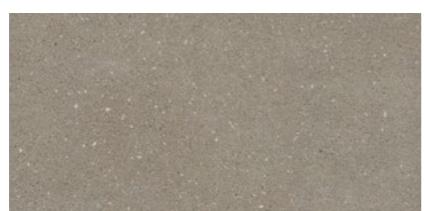
12" x 24"



Soho Cement **4149** LRV 50



Tribeca Cement **4151** LRV 39



Goldstone Micro Terrazzo **4152** LRV 29



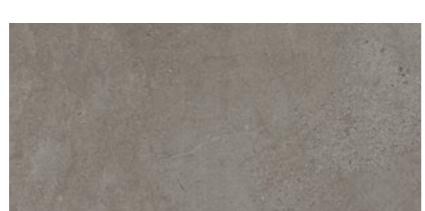
Pearl Micro Terrazzo **4153** LRV 40



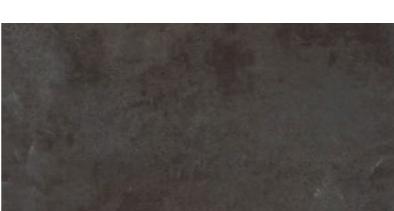
Luna Concrete **4164** LRV 66



Grey Flagstone **4166** LRV 43



Maison Concrete **4167** LRV 20



Black Shadow Slate **4168** LRV 12



# Camaro Loc PUR

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	4.0mm
Wear Layer	ISO 24340 (EN 429)	0.30mm
Total Weight	ISO 23997 (EN 430)	7025g/m <sup>2</sup>
Finish	PUR	
<b>Performance Requirements</b>		
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 31
	EN 13893	Class DS
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 649	Group T
Reaction to Fire	EN 13501-1	Class Bfl-S1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	ISO 24343-1	≤0.10mm
Residual Indentation	ASTM F970	≤0.005" @ 750psi
	ASTM F1914	≤0.005"
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10%
	ASTM F2199	Pass
Underfloor Heating	Suitable, max 27°C	
Light Fastness	ISO 105-B02 (Method 3)	>6
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

## Plank & Tile Sizes

Format	Size	Shades	Quantity per Box	Coverage per Box
Plank	145.6mm x 907.6mm (5.732" x 35.732")	6	15	1.98m <sup>2</sup> (21.312 ft)
	177.4mm x 1212.4mm (6.984" x 47.732")	13	9	1.94m <sup>2</sup> (20.881 ft)

### Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Up to 40%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	SA 8000 Approved factory

### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB**
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\*\*Installed with Polyflor Vinyl LOC Underlay

### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.		

**177.4 x 1212.4mm**

6.9" x 47.7"



Manor Oak **3467**

LRV 25



Devonshire Oak **3462**

LRV 38



Hickory Oak **3439**

LRV 30



Evergreen Oak **3442**

LRV 24



Butternut Oak **3443**

LRV 21



Laurel Dark Oak **3436**

LRV 14



Flamed Oak **3468**

LRV 15



Clara Oak **3461**

LRV 46



Grey Driftwood **3463**

LRV 43



Smoke Limed Oak **3437**

LRV 28



Dockyard Timber **3465**

LRV 23



Tan Limed Oak **3438**

LRV 20



Vienna Oak **3466**

LRV 30

**145.6 x 907.6mm**

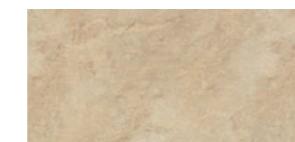
5.7" x 35.7"

White Limed Oak **3441****298 x 602.8mm**

11.7" x 23.7"

Isla Concrete **3457**  
LRV 55Grey Mountain Ash **3427**Grey Mountain Ash **3427**  
LRV 32Summer Maple **3429**Summer Maple **3429**  
LRV 35Apple Tree **3431**Apple Tree **3431**  
LRV 36Rich Valley Oak **3432**Rich Valley Oak **3432**  
LRV 26Vintage Timber **3446**Vintage Timber **3446**  
LRV 17**Classic Yorkstone 3455**

LRV 46

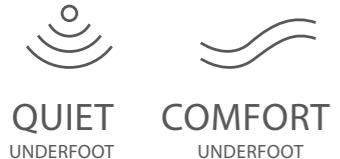
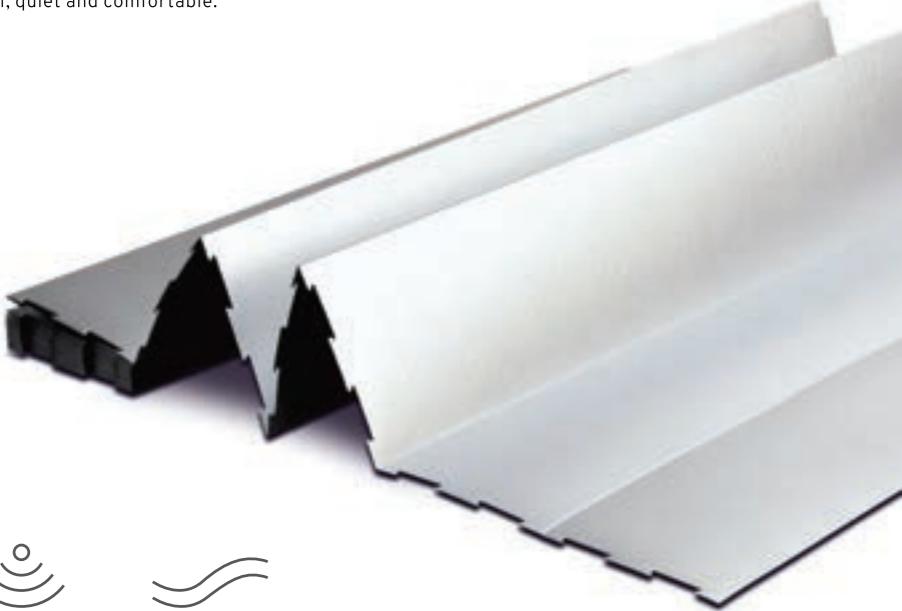
Classic Yorkstone **3455**  
LRV 46**298 x 602.8mm**

11.7" x 23.7"

Grey Flagstone **3452**  
LRV 43Maison Concrete **3458**Maison Concrete **3458**  
LRV 20Black Shadow Slate **3453**Black Shadow Slate **3453**  
LRV 12

# Vinyl LOC Underlay

We recommend Camaro Loc is installed by a flooring professional over Polyflor Vinyl Loc Underlay. Providing a consistent surface, optimised for the installation of interlocking vinyl flooring, Vinyl Loc Underlay also acts as a shock-absorber when walked across and reduces impact sound transmitted through neighbouring rooms. It is also suitable for use over underfloor heating due to its low thermal resistance, giving you a floor covering that is stable, even, quiet and comfortable.



## Acoustic benefits (19dB)\*

Simple to use and easy to install

Anti-slip surface

Smooths out minor subfloor imperfections

\*When installed with Camaro LOC



## Required for Installation

- Vinyl Loc Underlay
- Expansion spacers
- Carpenter's 90° square
- Pencil
- Utility knife
- Retractable measuring tape or folding ruler
- Handsaw/Hacksaw (for cutting around fixtures only)
- Drill (when installing around radiator pipes only)

The use of safety glasses and protective gloves should also be considered



Available in a choice of colours and a maple wood effect finish, Sport 67 is designed to perform safely and effectively in 'multi-purpose' indoor sports venues. Polyflor Sport 67 is recommended for use in school and local government sports halls, gyms and leisure centres where a degree of resilience underfoot and long life under heavy traffic are needed. Suitable for basketball, volleyball, gymnastics, badminton, handball, and martial arts.



## Sport 67

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	6.7mm
Total Weight		3600g/m <sup>2</sup>
<b>Performance Requirements</b>		
General Performance	EN 14904 ASTM F2772	Meets Conforms
Sliding Coefficient of Friction	EN 13036	80 - 110
Shock Absorption	EN 14808	Pass
Ball Rebound	EN 12235	Pass
Vertical Deformation	EN 14809	Pass
Reaction to Fire	EN 13501-1 CAN/ULC S102.2	Class Cfl-S1 FSV < 300; SDV < 500
Abrasion Resistance	EN 649 ISO 5470-1	Group T <1000mg
Impact Resistance	EN 1517	Pass
Resistance to Indentation	EN 1516	Pass
Specular Gloss	ISO 2813	≤30%
Rolling-Load Resistance	EN 1569	Pass

### Sheet Size

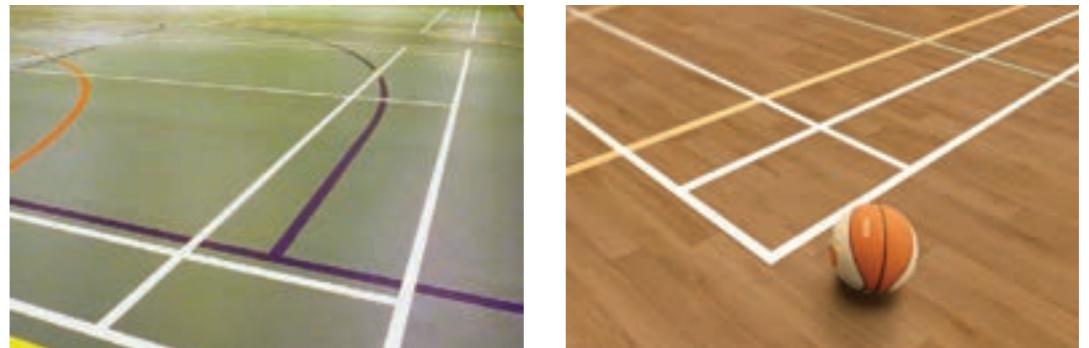
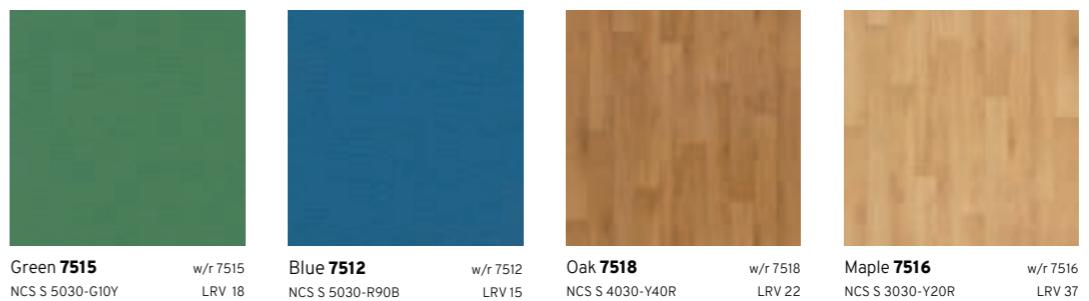
Format	Size	Shades	Coverage per Roll
Sheet	2m x 18.5m (2.187 yds x 20.231 yds)	4	37m <sup>2</sup> (6.561 ft <sup>2</sup> )

#### Sustainability

Recyclable	100%
Recycled Content	24%
FloorScore	Certified

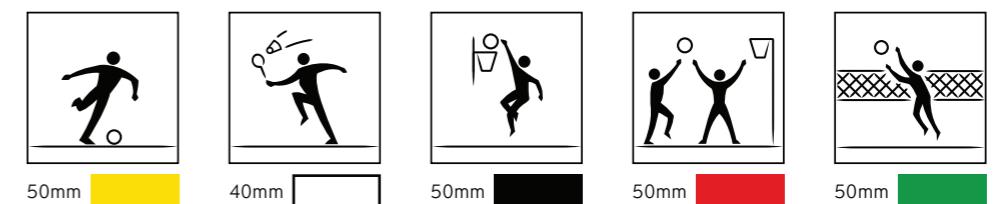
#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		
Polyflor Sport 67 is reinforced with polyurethane for improved cleaning and maintenance. Polyflor Sport 67 should not have a polish applied.		



#### LINE MARKINGS (width & colours)

Contact Polyflor for recommended line marking installers





Engineered for Electrostatic Discharge (ESD) protection, this product family features Electrostatic Conductive (EC) and Static Dissipative (SD) options in a variety of decorations. Ideally suited for applications in healthcare, pharmaceuticals, electronics and cleanrooms, the floorcoverings facilitate a uniform flow of static electricity directly to a ground point.

Use areas and possibilities are near endless; here are just a few typical examples: electronics manufacturing, product assembly areas, inspection & storage areas, laboratories, clean rooms, defense establishments, computer rooms, telecommunications rooms, operating theatres, anaesthetizing areas, intensive care units, radiology departments, x ray suites, and scanner rooms.

Palettone SD	135
Finesse SD	137
Polyflor SD	139
OHMega EC	141
Polyflor EC	143
Conductive ROF	144

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Palettone SD	Finesse SD	Polyflor SD
<b>Product Format</b>				
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Tile Size	ISO 24343 (EN 427)	-	608mm x 608mm (23.937" x 23.937")	608mm x 608mm (23.937" x 23.937")
Total Weight	ISO 23997 (EN 430)	3030g/m <sup>2</sup>	3030g/m <sup>2</sup>	3400g/m <sup>2</sup>

<b>Performance Requirements</b>				
General Performance	ISO 10581	Conforms	Conforms	Conforms
	ASTM F1913	Conforms	Conforms	Conforms
	ASTM F1700	-	Conforms	Conforms
Use Area	ISO 10874	34,43	34,43	34,43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9	R9	R9
	EN 13893	Class DS	Class DS	Class DS
Binder Content	ISO 10581	Type I	Type I	Type II
Abrasion Resistance	EN 660-2	Group P	Group P	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1
	ASTM E662	<450	<450	-
Static Electrical Propensity	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	-
	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub>	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms
Electrical Resistance	ESD S 7.1	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms
	IEC 61340-4-1	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms
	IEC 61340-4-5	-	-	-
	BS 2050	-	-	-
	JSP 482	-	-	-

All SD products require minimum 40% RH

<b>Sustainability</b>			
BRE Green Guide	A+ Generic	A+ Generic	A+ Generic
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified
Finnish M1 Classification	Certified	Certified	-

<b>Maintenance Performance</b>			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

\* Result when tested with conductive shoes, tested according to IEC 61340-4-3 and compliant to the requirements of IEC 61340-5-1

\*\* Tested at 100v

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	OHMega EC	Polyflor EC
<b>Product Format</b>			
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Tile Size	ISO 24343 (EN 427)	-	608mm x 608mm (23.937" x 23.937")
Total Weight	ISO 23997 (EN 430)	3060g/m <sup>2</sup>	3500g/m <sup>2</sup>

<b>Performance Requirements</b>				
General Performance	ISO 10581	Conforms	Conforms	Conforms
	ASTM F1913	Conforms	Conforms	Conforms
	ASTM F1700	-	Conforms	Conforms
Use Area	ISO 10874	34,43	34,43	34,43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R9	R9	-
	EN 13893	Class DS	Class DS	Class DS
Binder Content	ISO 10581	Type I	Type I	Type II
Abrasion Resistance	EN 660-2	Group P	Group P	Group M
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1
	ASTM E662	<450	<450	-
Static Electrical Propensity	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	-
	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub>	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>4</sup> - 1.0 x 10 <sup>6</sup> ohms
Electrical Resistance	ESD S 7.1	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	5.0 x 10 <sup>4</sup> - 1.0 x 10 <sup>6</sup> ohms
	IEC 61340-4-1	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms	5.0 x 10 <sup>4</sup> - 1.0 x 10 <sup>6</sup> ohms
	IEC 61340-4-5	-	-	<100v*
	BS 2050	-	-	-
	JSP 482	-	-	-

All SD products require minimum 40% RH

<b>Sustainability</b>			
BRE Green Guide	A+ Generic	A+ Generic	A+ Generic
Indoor Air Comfort Gold	-	-	Eurofins certified product
FloorScore	Certified	Certified	-
Finnish M1 Classification	Certified	Certified	-

<b>Maintenance Performance</b>			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

+ Conductive ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains



## Palettone SD

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m <sup>2</sup>

#### Performance Requirements

General Performance	ISO 10581 ASTM F1913	Conforms Conforms
Use Area	ISO 10874	34, 43
	DIN 51130 / DIN EN 16165 Ann. B	R9
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	ASTM E662 CAN/ULC S102.2 AS ISO 9239-1	<450 FSV < 300; SDV < 500 <8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub> ESD S 7.1 IEC 61340-4-1	1.0 × 10 <sup>6</sup> - 1.0 × 10 <sup>9</sup> ohms 1.0 × 10 <sup>6</sup> - 1.0 × 10 <sup>9</sup> ohms 1.0 × 10 <sup>6</sup> - 1.0 × 10 <sup>9</sup> ohms
Electrical Resistance	All products require minimum 40% RH	

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	6	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified

#### Maintenance Performance

Resistance to Chemicals ISO 26987 (EN 423) Good resistance  
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.  
The implementation of an effective cleaning regime is the most important defence against infection.

#### Hygiene

Clean Rooms	ISO 14644-1	Class 3
Bacterial Resistance	ISO 846 Part C	Does not favour growth



Harvest Air **8620**  
w/r 8620  
NCS S 1005-Y30R  
LRV 69





## Finesse SD

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3030g/m <sup>2</sup>

#### Performance Requirements

General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Conforms
Use Area	ISO 10874	34, 43
	DIN 51130 /	R9
Slip Resistance	DIN EN 16165 Ann. B EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Reaction to Fire	ASTM E662	<450
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	<8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub>	1.0 × 10 <sup>6</sup> - 1.0 × 10 <sup>9</sup> ohms
Electrical Resistance	ESD S 7.1	1.0 × 10 <sup>6</sup> - 1.0 × 10 <sup>9</sup> ohms
	IEC 61340-4-1	1.0 × 10 <sup>6</sup> - 1.0 × 10 <sup>9</sup> ohms

All products require minimum 40% RH

#### Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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### Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	5	40m <sup>2</sup> (43.055 ft)

Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm (23.937" x 23.937")	5	14	5.17m <sup>2</sup> (55.649 ft)





## Polyflor SD

UK  
CA CE  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3400g/m <sup>2</sup>

#### Performance Requirements

General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B EN 13893	R9 Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1 ASTM E648 AS ISO 9239-1	Class Bfl-S1 Class 1 <8.0 kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Electrical Resistance	EN 1081 R <sub>1</sub> /R <sub>2</sub> ESD S 7.1 IEC 61340-4-1	1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms 1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms 1.0 x 10 <sup>6</sup> - 1.0 x 10 <sup>9</sup> ohms

All products require minimum 40% RH

### Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	6	40m <sup>2</sup> (43.055 ft)

#### Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified

#### Maintenance Performance

Resistance to Chemicals ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.	
The implementation of an effective cleaning regime is the most important defence against infection.	

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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Format	Size	Shades	Quantity per Box	Coverage per Box
Tile	608mm x 608mm (23.937" x 23.937")	6	14	5.17m <sup>2</sup> (55.649 ft)



Teal **5080**  
NCS S 4010-B70G



## OHMega EC

UK  
CA   
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3060g/m <sup>2</sup>

#### Performance Requirements

General Performance	ISO 10581 ASTM F1913	Conforms Conforms
Use Area	ISO 10874	34, 43
	DIN 51130 / DIN EN 16165 Ann. B	R9
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type I
Abrasion Resistance	EN 660-2	Group P
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub>	1.0 x 10 <sup>4</sup> - 1.0 x 10 <sup>6</sup> ohms**
Electrical Resistance	ESD S 7.1 IEC 61340-4-1 IEC 61340-4-5	≤1.0 x 10 <sup>9</sup> ohms ≤1.0 x 10 <sup>9</sup> ohms <100V*

\* Result when tested with conductive shoes, tested according to IEC 61340-4-3

and compliant to the requirements of IEC 61340-5-1

\*\* Tested at 100V

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	5	40m <sup>2</sup> (43.055 ft)

#### Sustainability

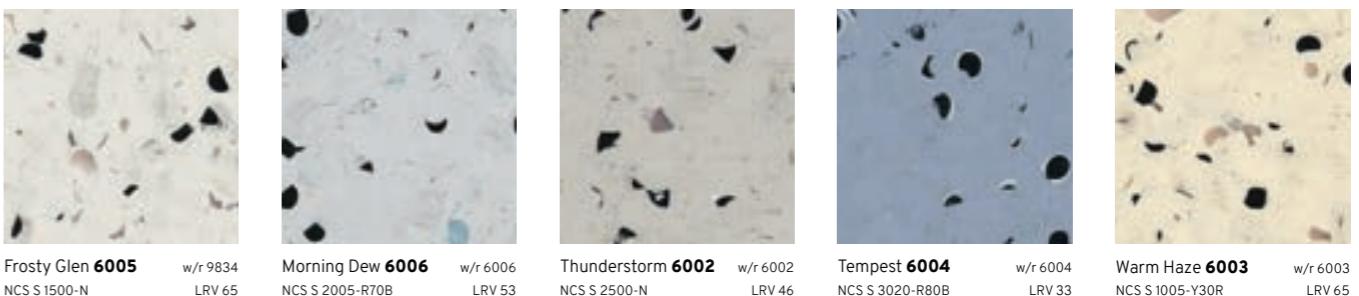
BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
FloorScore	Certified
Finnish M1 Classification	Certified

#### Maintenance Performance

Resistance to Chemicals ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.	
The implementation of an effective cleaning regime is the most important defence against infection.	

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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Frosty Glen **6005** NCS S 1500-N LRV 65  
Morning Dew **6006** NCS S 2005-R70B LRV 53  
Thunderstorm **6002** NCS S 2500-N LRV 46  
Tempest **6004** NCS S 3020-R80B LRV 33  
Warm Haze **6003** NCS S 1005-Y30R LRV 65

ACOUSTIC

LUXURY VINYL TILES  
(LOOSE LAY)

LUXURY VINYL TILES  
(INTERWOVEN)

INTERWOVEN  
VINYL TILE  
SPORTS

ESD

WALL CLADDING  
ACCESSORIES

WALL CLADDING  
ACCESSORIES

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3500g/m <sup>2</sup>

### Performance Requirements

General Performance	ISO 10581 ASTM F1913 ASTM F1700	Conforms Conforms Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub>	5.0 × 10 <sup>4</sup> - 1.0 × 10 <sup>6</sup> ohms
Electrical Resistance	ESD S 7.1 IEC 61340-4-1 IEC 61340-4-5	5.0 × 10 <sup>4</sup> - 1.0 × 10 <sup>6</sup> ohms <100v*

\* Result when tested with conductive shoes, tested according to IEC61340-4-3 and compliant to the requirements of IEC 61340-5-1

## Sheet & Tile Sizes

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	1	40m <sup>2</sup> (43.055 ft)

### Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product

### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		



## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3300g/m <sup>2</sup>

### Performance Requirements

General Performance	ISO 10581 ASTM F1913	Conforms Conforms
Use Area	ISO 10874	34, 43
Slip Resistance	EN 13893	Class DS
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	EN 1081 R <sub>1</sub> /R <sub>2</sub>	<5.0 × 10 <sup>4</sup> ohms
Electrical Resistance	BS 2050 JSP 482	<5.0 × 10 <sup>4</sup> ohms <5.0 × 10 <sup>4</sup> ohms

Polyflor ROF flooring for explosive handling areas, no protection from short circuit on a 240/250 volt mains.

### Sustainability

BRE Green Guide	A+ Generic
Recyclable	100%
Recycled Content	25%
REACH	Compliant

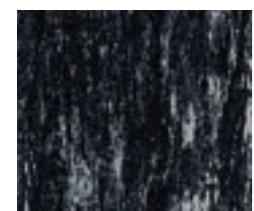
### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		



## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	1	40m <sup>2</sup> (43.055 ft)



Black/Grey 8990  
w/r 8640  
NCS S 7502-B  
LRV 8



Black 5980  
w/r 8640  
NCS S 8502-R  
LRV 5



The Polyclad family of wall and ceiling claddings featuring a polyurethane surface treatment provides a tough and attractive finish for all non-floor surfaces that is ideal for wet and hygiene critical areas.

Welded Polyclad creates an impervious, continuous surface that offers no sanctuary to dirt and bacteria and will not shed dust. It is recommended that Polyclad is used in conjunction with the Polyflor range of vinyl floorcoverings. Polyclad is 100% recyclable and contains 25% recycled material.

**Polyclad Pro PU 149**

**Polyclad Plus PU 151**



## Polyclad Pro PU

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	1.25mm
Total Weight	ISO 23997 (EN 430)	1900g/m <sup>2</sup>
Finish		PU

#### Performance Requirements

General Performance	EN 15102: 2007 +A1: 2011	Conforms
	EN 13501-1 AS/NZS 3837 ISO 5660	Class B-s2-d0 Group 1 NZBC Verification Method C/ VM2 Ann. A: Class 1-S smoke less than 250m <sup>2</sup> /kg NCC Specifications C1.10 and A 2.4: Class 1 smoke less than 250m <sup>2</sup> /kg
Reaction to Fire		
	ASTM E84 CAN/ULC S102.2	Class A FSV < 25, SDV < 50
Flexibility	ISO 24344 part A (EN 435)	Pass
Light Fastness	ISO 105-B02 (Method 3)	≥6

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	1.83m x 30m (2.001 yds x 32.808 yds)	6	54.9m <sup>2</sup> (60.039 yds)

#### Sustainability

Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Pass
ISO 16000 TVOC	Pass

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
Clean Rooms	ASTM F51/68 ISO 14644-1	Class A - 'non-shedding' Class 4



# Polyclad Plus PU

UK  
CA  
1121  
CE  
EN 15102



Summer Sky **2830** w/r 4430 NCS S 1510-B80G LRV 61  
Nimbus Grey **2710** w/r 0630 NCS S 1505-Y60R LRV 70  
Polar Ice **2840** w/r 9520 NCS S 0603-Y40R LRV 73  
Dove White **2700** w/r 2700 NCS S 0603-Y40R LRV 72

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	3530g/m <sup>2</sup>
Finish		PU

### Performance Requirements

General Performance	EN 15102: 2007 +Ai: 2011	Conforms
	EN 13501-1	Class B-s3-d0
	AS/NZS 3837	Group 1
	ISO 5660	NZBC Verification Method C/ VM2 Ann. A: Class 1 smoke greater than 250m <sup>2</sup> /kg
Reaction to Fire		NCC Specifications C1.10 and A 2.4: Class 1 smoke greater than 250m <sup>2</sup> /kg
	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300, SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Flexibility	ISO 24344 part A (EN 435)	Pass
Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
Light Fastness	ISO 105-B02 (Method 3)	≥6

## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2,187 yds x 21,872 yds)	4	40m <sup>2</sup> (47,834 yds)

All Polyclad Plus shades feature a subtle marbleisation

### Sustainability

Recyclable	100%
Recycled Content	25%
REACH	Compliant
Indoor Air Comfort Gold	Pass
ISO 16000 TVOC	≤100 µg/m <sup>3</sup>

### Maintenance Performance

Resistance to Chemicals ISO 26987 (EN 423)	Good resistance
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.	
The implementation of an effective cleaning regime is the most important defence against infection.	

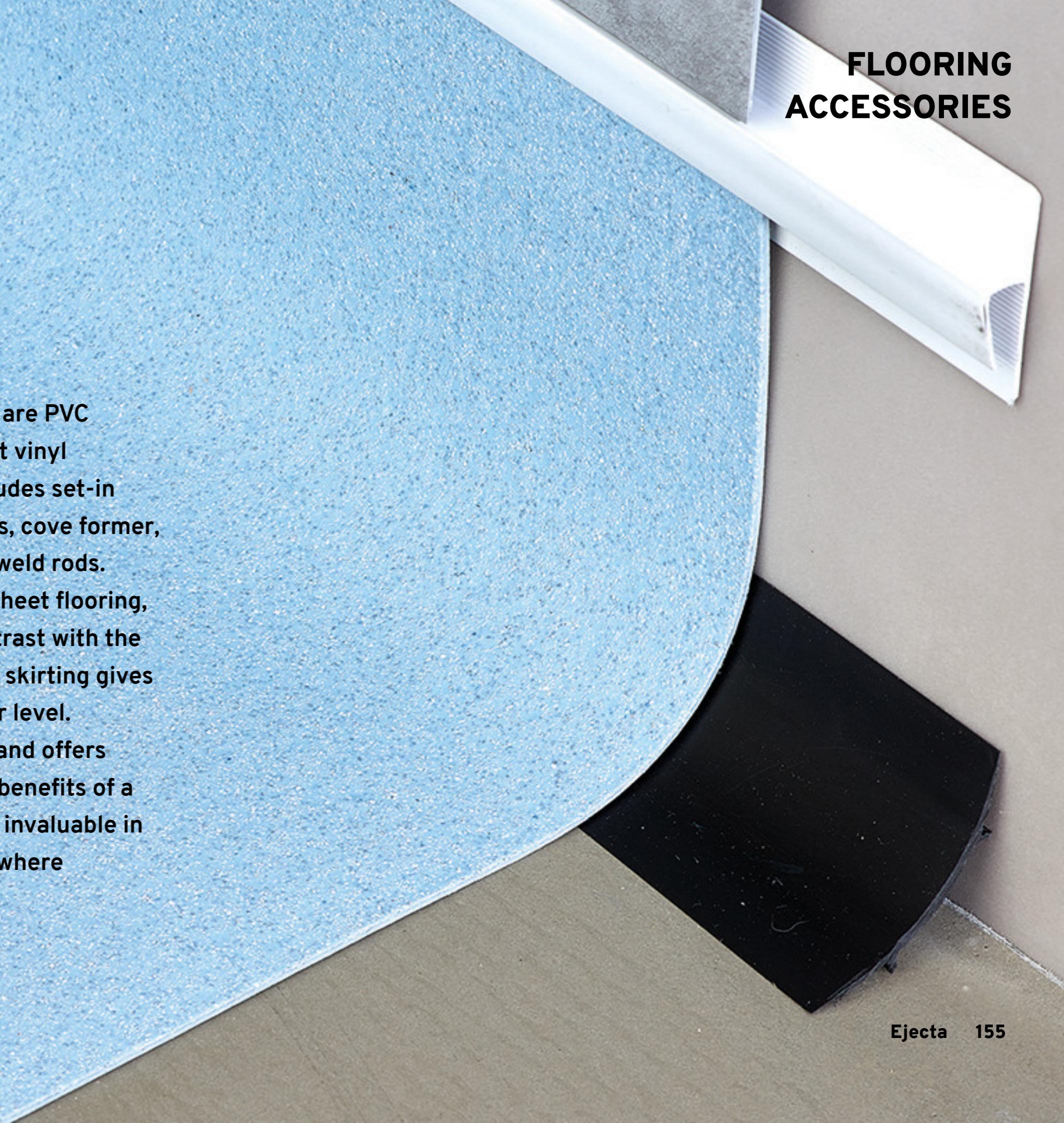
### Hygiene

Bacterial Resistance ISO 846 Part C	Does not favour growth
Clean Rooms ASTM F51	Class A - 'non-shedding'

ISO 14644-1 Class 4



Ejecta ranges of flooring accessories are PVC extrusions designed for use with most vinyl floorcoverings. The Ejecta range includes set-in coved skirtings, sit-on coved skirtings, cove former, capping strip and CT strip, as well as weld rods. Welding rods are available to match sheet flooring, allowing for seams to match - or contrast with the floor finish. Tough and durable Ejecta skirting gives protection to wall decorations at floor level. It is easy to clean, needs no painting and offers long-term maintenance savings. The benefits of a sealed, easily maintained surface are invaluable in hospitals and other similar locations where hygiene is of paramount importance.



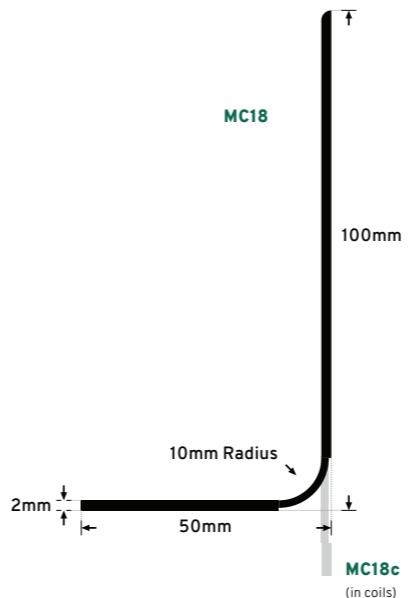
# Ejecta Accessories



LRV - Light Reflectance Value

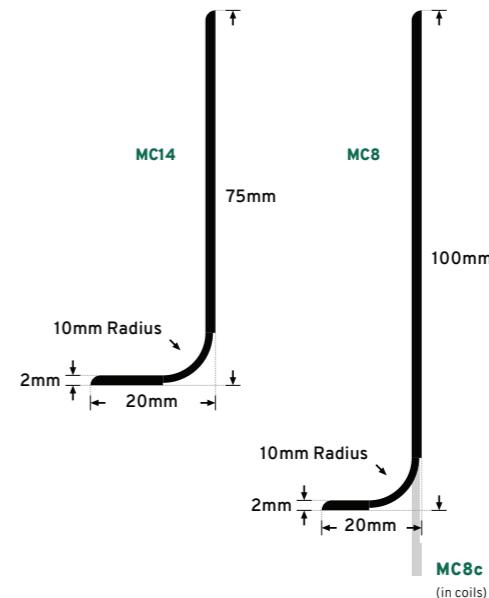
NCS - Natural Colour System

## Set-in Coving



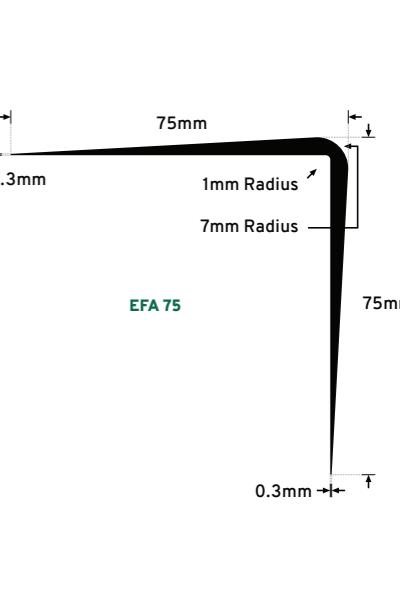
MC18	MC18c
Profile Size	50 x 100mm
Unit Length	2mts
Pack Size	20 x 2mts
Colours	15 ex-stock

## Sit-on Coving



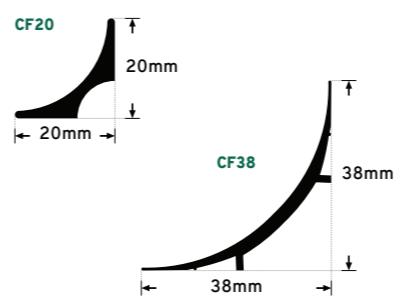
MC14	MC8	MC8c
Profile Size	20 x 75mm	20 x 100mm
Unit Length	2mts	2mts
Pack Size	20 x 2mts	20 x 2mts
Colours	15 ex-stock	15 ex-stock

## Corner Cap



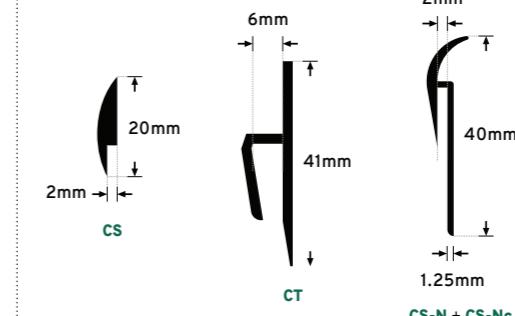
EFA 75
Profile Size
Unit Length
Pack Size
Colours

## Cove Former



CF20	CF38
Profile Size	20 x 20mm
Unit Length	2mts
Pack Size	30 x 2mts
Colours	Black

## Capping Strip



CS	CT	CS-N	CS-Nc
Profile Size	20mm	41mm	40mm
Unit Length	20mts coil*	2mts	2mts
Pack Size	20mts coil*	50 x 2mts	40 x 2mts
Colours	Black	White	15 ex-stock

## Weld Rod



Profile Size	4mm
Unit Length	100mts coil
Pack Size	100mts coil
Colours	As per sheet flooring

## Sustainability

Recyclable	100%
Recycled Content	25%



**SLIP RESISTANT**

**Polysafe™**

Compliant with EN 13845 and engineered to provide slip resistant qualities which are sustainable and assured throughout the products guaranteed life. The collections are ideally suited for specification within a range of commercial environments where there is a risk of spillage or wetness.

<b>Stone FX PUR</b>	<b>161</b>
<b>Wood FX PUR</b>	<b>163</b>
<b>Verona PUR</b>	<b>163</b>
<b>Verona PUR Pure Colours</b>	<b>165</b>
<b>QuickLay PUR</b>	<b>167</b>
<b>Standard PUR</b>	<b>169</b>
<b>Vogue PUR</b>	<b>171</b>
<b>Mosaic PUR</b>	<b>173</b>

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Polysafe Stone fx PUR	Polysafe Wood fx PUR	Polysafe Verona PUR: Original	Polysafe Verona PUR: Pure Colours
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## Product Format

Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm	0.70mm	-	-
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)			
Total Weight	ISO 23997 (EN 430)	2780g/m <sup>2</sup>	2780g/m <sup>2</sup>	2600g/m <sup>2</sup>	2600g/m <sup>2</sup>
Finish		PUR	PUR	PUR	PUR

## Performance Requirements

	EN 13845	Conforms	Conforms	Conforms	Conforms
	ISO 11638 (EN 651)	-	-	-	-
General Performance	ASTM F1303	Conforms	Type I, Grade I, Class B Backing	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing
	ISO 10582 (EN 649)	-	-	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43
	EN 13845	ESf	ESf	ESf	ESf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥45 (wet test - 4S Rubber/Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10	R11
	Surface Roughness	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8	SCOF ≥0.8	SCOF ≥0.8	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles
	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500			
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'			

## Sustainability

BRE Green Guide	A+ ENP 415	A+ ENP 415	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified	Certified
Finnish M1 Classification	Certified	Certified	Certified	Certified
AgBB/ABG	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent

## Acoustic Performance

Impact Sound Reduction	ISO 10140-3	-	-	-
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## Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance
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All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	Polysafe QuickLay PUR	Polysafe Standard PUR	Polysafe Vogue Ultra PUR	Polysafe Mosaic PUR
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## Product Format

Gauge	ISO 24346 (EN 428)	2.2mm	2.0mm, 2.5mm	2.0mm	2.0mm
Wear Layer	ISO 24340 (EN 429)	-	-	-	0.70mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m	2m: 2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Total Weight	ISO 23997 (EN 430)	2700g/m <sup>2</sup>	2.0mm: 2430g/m <sup>2</sup> 2.5mm: 3100g/m <sup>2</sup>	2400g/m <sup>2</sup>	2400g/m <sup>2</sup>
Finish		PUR	PUR	PUR	PUR

## Performance Requirements

	EN 13845	Conforms	Conforms	Conforms	Conforms
	ISO 11638 (EN 651)	-	-	-	-
General Performance	ASTM F1303	Conforms	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing	Conforms
	ISO 10582 (EN 649)	-	-	-	-
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43	23, 34, 43
	EN 13845	ESf	ESf	ESf	ESf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥36 (wet test - 4S Rubber/Slider 96)	≥45 (wet test - 4S Rubber/Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10	R10	R10	R11
	Surface Roughness	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8	SCOF ≥0.8	SCOF ≥0.8	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles	50,000 cycles	50,000 cycles
	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500			
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'			

## Sustainability

BRE Green Guide	A+ Generic	A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold	Eurofins certified product	Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore	Certified	Certified	Certified	Certified
Finnish M1 Classification	Certified	Certified	Certified	Certified
AgBB/ABG	Pass	Pass	Pass	Pass
Responsible Sourcing	BES 6001	-	Excellent	Excellent

## Acoustic Performance

Impact Sound Reduction	ISO 10140-3	10dB	-	-
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## Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance	Good resistance
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All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

The wet slip resistance across all Polysafe products is sustainable throughout the guaranteed life of the product, with strict adherence to Health & Safety Executive (HSE) guidelines.

# Polysafe Stone fx PUR



## Polysafe Stone fx PUR

**UK  
CA** **CE**  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2780g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESf
	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz ≥ 20µm
	ASTM D2047	SCOF ≥ 0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	22	40m <sup>2</sup> (47.834 yds)

#### Sustainability

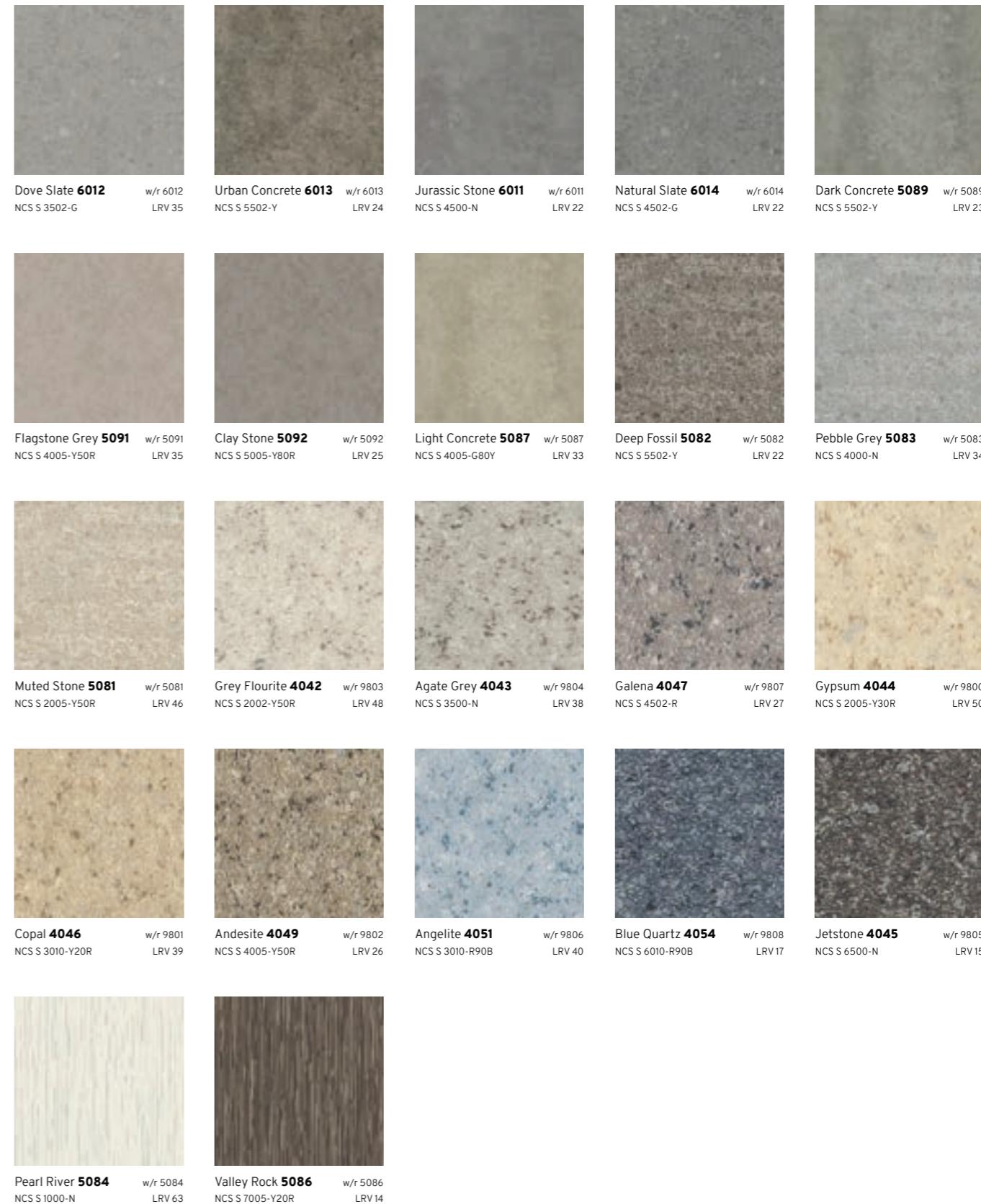
BRE Green Guide	A+ ENP 415
GreenTag	LCA Rate Gold Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	10%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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# Polysafe Wood fx PUR



## Polysafe Wood fx PUR

**UK CA** **CE**  
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2780g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type I, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 RRL Pendulum Test	ESf ≥36 (wet test - 4S Rubber / Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B AS 4586 Surface Roughness ASTM D2047	R10 R10 Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845 EN 13501-1	50,000 cycles Class Bfl-S1
Reaction to Fire	ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class 1 FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

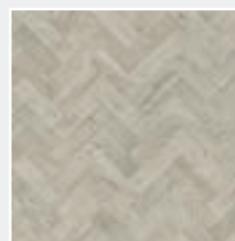
### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	16	40m <sup>2</sup> (47.834 yds)

#### PARQUET DESIGNS



Eton Oak Parquet **3392\***  
plank size in sheet: 76.2 x 288.6mm  
w/r 9822 LRV 24



Parish Oak Parquet **3391\***  
plank size in sheet: 76.2 x 288.6mm  
w/r 9841 LRV 32



Newport Oak **3394**  
plank size in sheet: 167 x 1500mm  
w/r 9838 LRV 30



Blanched Oak **3397**  
plank size in sheet: 200 x 1000mm  
w/r 3113 LRV 42



Oslo Oak **3396**  
plank size in sheet: 167 x 1500mm  
w/r 9829 LRV 32



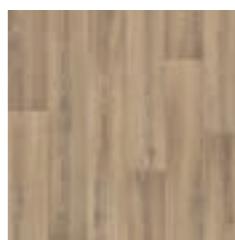
Sun Bleached Oak **3372\***  
plank size in sheet: 200 x 1500mm  
w/r 3372 LRV 31



Silver Oak **3357\***  
plank size in sheet: 83 x 333/666mm  
w/r 3237 LRV 23



Oiled Oak **3374**  
plank size in sheet: 166 x 1500mm  
w/r 3374 LRV 37



Roasted Limed Ash **3375**  
plank size in sheet: 166 x 1500mm  
w/r 9831 LRV 30



Tropical Pine **3376**  
plank size in sheet: 166 x 1500mm  
w/r 9822 LRV 22



American Oak **3387\***  
plank size in sheet: 100 x 1000mm  
w/r 3380 LRV 37



Rustic Oak **3337\***  
plank size in sheet: 83 x 333/666mm  
w/r 3330 LRV 26



Classic Oak **3107**  
plank size in sheet: 166 x 1500mm  
w/r 3330 LRV 29



European Oak **3347\***  
plank size in sheet: 100 x 1000mm  
w/r 3340 LRV 23



Aged Oak **3373\***  
plank size in sheet: 200 x 1500mm  
w/r 9824 LRV 9



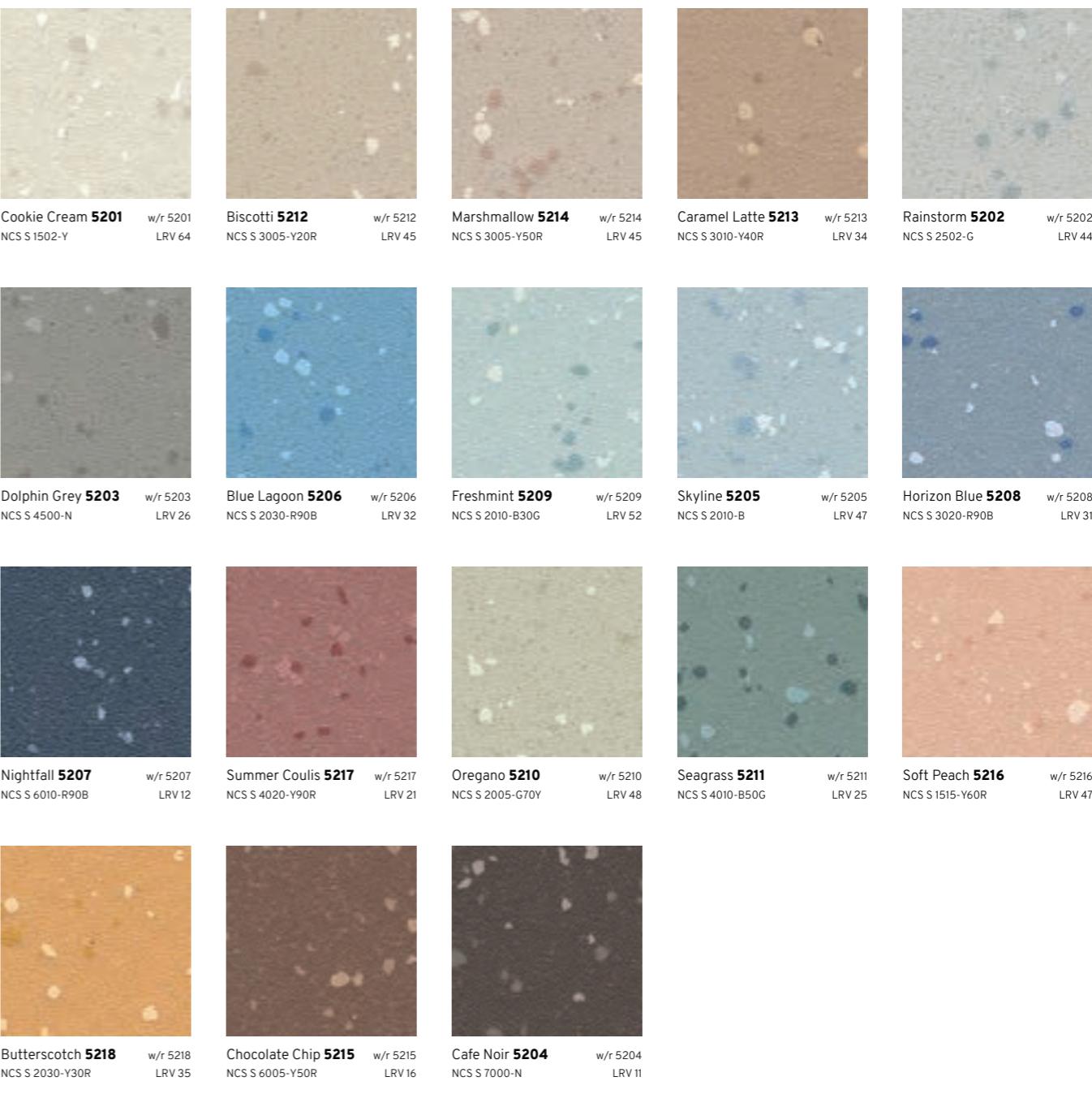
Nero Oak **3371**  
plank size in sheet: 125 x 1000mm  
w/r 9842 LRV 7



## Polysafe Verona PUR: Original

UK  
CA CE  
BS EN 14041 EN 14041

## Polysafe Verona PUR: Original



## Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2600g/m <sup>2</sup>
Finish	PUR	
Performance Requirements		
General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 RRL Pendulum Test	ESf ≥36 (wet test - 4S Rubber / Slider 96)
Enhanced Slip Resistance	AS 4586 Appendix A AS 4586 Appendix D DIN 51130 / DIN EN 16165 Ann. B	P3 R10 R10
	Surface Roughness ASTM D2047	Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	CAN/ULC S102.2 AS ISO 9239-1	FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sustainability

BRE Green Guide	A+ ENP 472
GreenTag	LCA Rate Gold Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis
		All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	18	40m <sup>2</sup> (47.834 yds)



## Polysafe Verona PUR: Pure Colours

UK  
CA   
BS EN 14041 EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2600g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESf
	RRL Pendulum Test	≥45 (wet test - 4S Rubber / Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R11
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
	AS 4586 Appendix A	P4
	AS 4586 Appendix D	R11
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Reaction to Fire	Aus NCC Spec C1.10-3	Complies
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

#### Sustainability

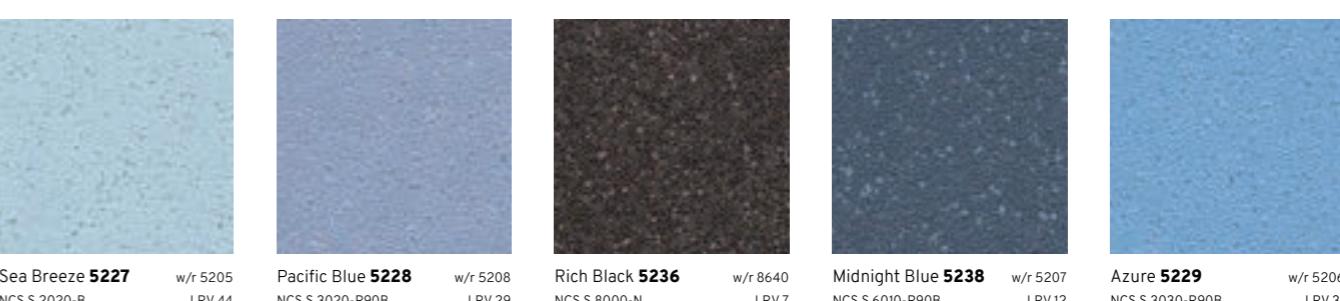
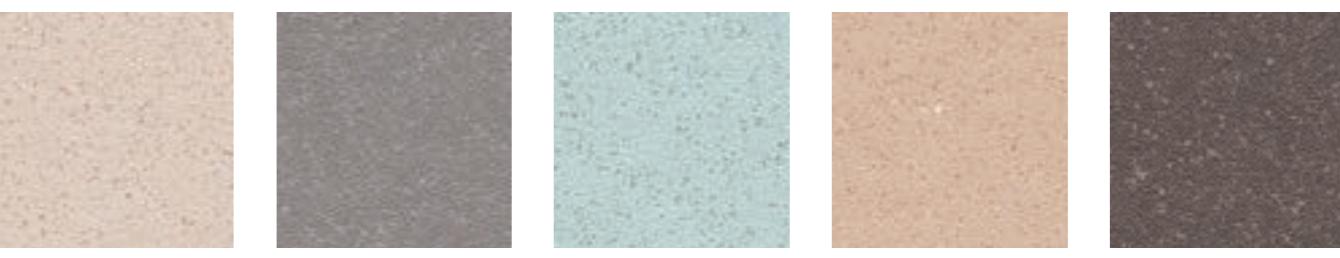
BRE Green Guide	A+ ENP 472
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
		Compatible for use with most commonly used alco-based hand gels
Alco Hand Gels		
Steam Cleaning		Suitable for steam cleaning on a periodic basis
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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w/r - Weld Rod LRV - Light Reflectance Value NCS - Natural Colour System

## Polysafe Verona PUR: Pure Colours

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	18	40m <sup>2</sup> (47.834 yds)



## Polysafe QuickLay PUR

UK  
CA  
CE  
BS EN 14041 EN 14041

## Polysafe QuickLay PUR

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.2mm
Total Weight	ISO 23997 (EN 430)	2700g/m <sup>2</sup>
Finish	PUR	

#### Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 AS 4586 Appendix A	ESf P4
	AS 4586 Appendix D	R11
Enhanced Slip Resistance	RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B	≥45 (wet test - 4S Rubber / Slider 96) R11
	Surface Roughness ASTM D2047	Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	Australian BCA Spec C1.10-3 CAN/ULC S102.2 AS ISO 9239-1	Complies FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1 ASTM F970 (Modified)	≤0.10mm ≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets
Castor Chair	ISO 4918 (EN 425)	Suitable

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	12	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+ Generic
Generic EN 15804 EPD	Available

Recyclable & Reusable	100%
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Recycled Content	Contains recycled material
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REACH	Compliant
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Indoor Air Comfort Gold	Eurofins certified product
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FloorScore	Certified
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Finnish M1 Classification	Certified
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AgBB/ABG	Pass
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#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	10dB
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#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
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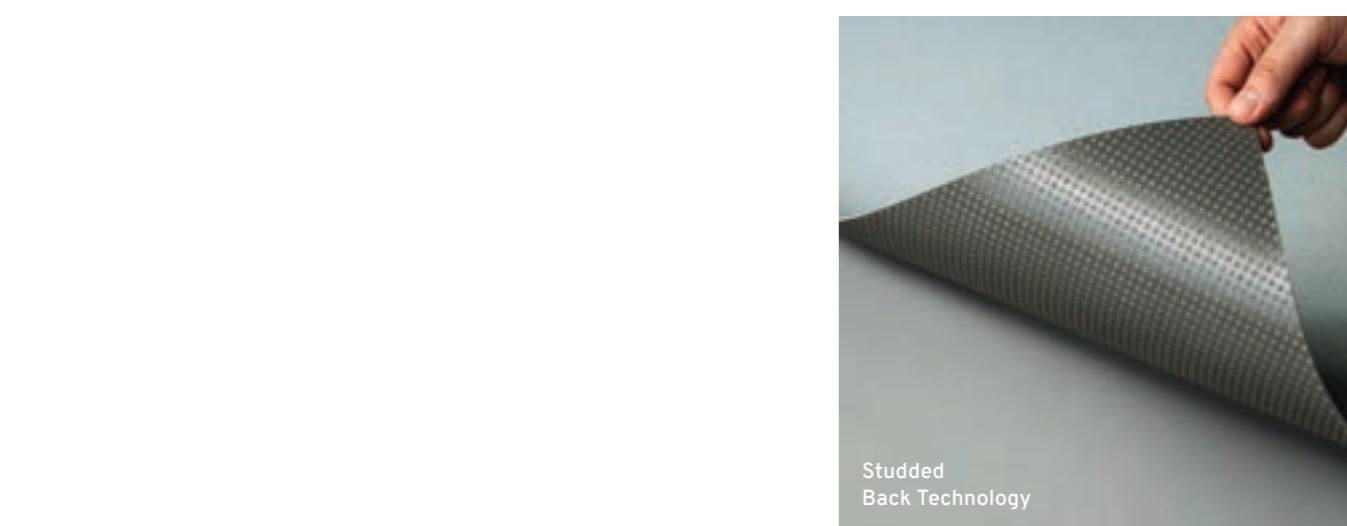
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels
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Steam Cleaning	Suitable for steam cleaning on a periodic basis
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All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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Studded  
Back Technology

w/r - Weld Rod      LRV - Light Reflectance Value      NCS - Natural Colour System

## Polysafe Standard PUR



## Polysafe Standard PUR

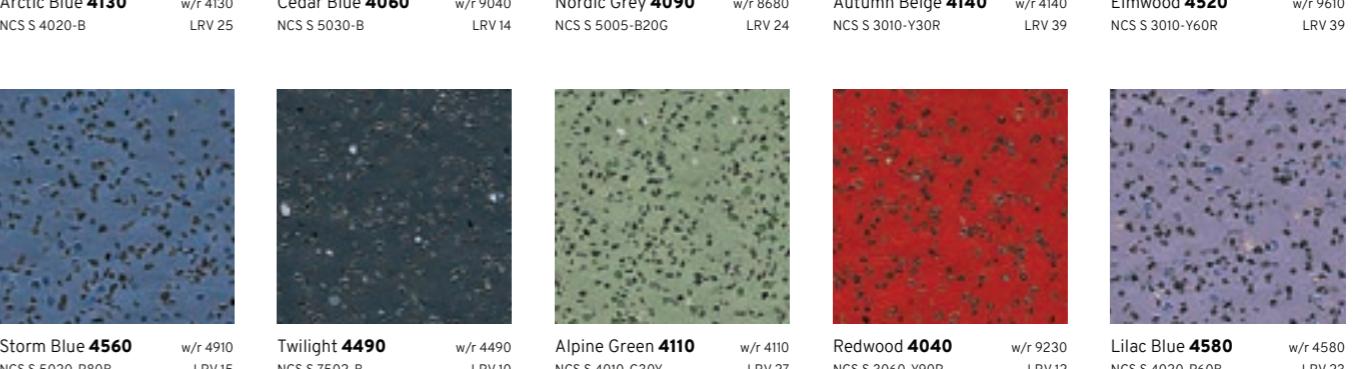
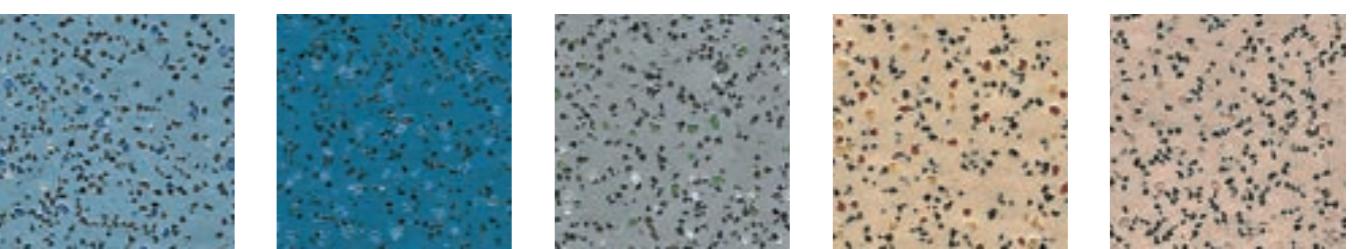
### Technical Specification

Product Format		
Gauge	ISO 24346 (EN 428)	2.0mm, 2.5mm
Total Weight	ISO 23997 (EN 430)	2.0mm: 2430g/m <sup>2</sup> 2.5mm: 3100g/m <sup>2</sup>
Finish	PUR	
Performance Requirements		
General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 AS 4586	ESf R10
Enhanced Slip Resistance	RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B	≥36 (wet test - 4S Rubber / Slider 96) R10
	Surface Roughness ASTM D2047	Rz ≥20µm SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	CAN/ULC S102.2 AS ISO 9239-1	FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Sizes

Format	Size	Shades	Coverage per Roll
Sheet		16	
		16	

Sustainability		
BRE Green Guide	A+	ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		Contains recycled material
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent
Maintenance Performance		
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		
Hygiene		
Bacterial Resistance	ISO 846 Part C	Does not favour growth



w/r - Weld Rod      LRV - Light Reflectance Value      NCS - Natural Colour System

# Polysafe Vogue Ultra PUR

## Polysafe Vogue Ultra PUR



### Technical Specification

#### Product Format

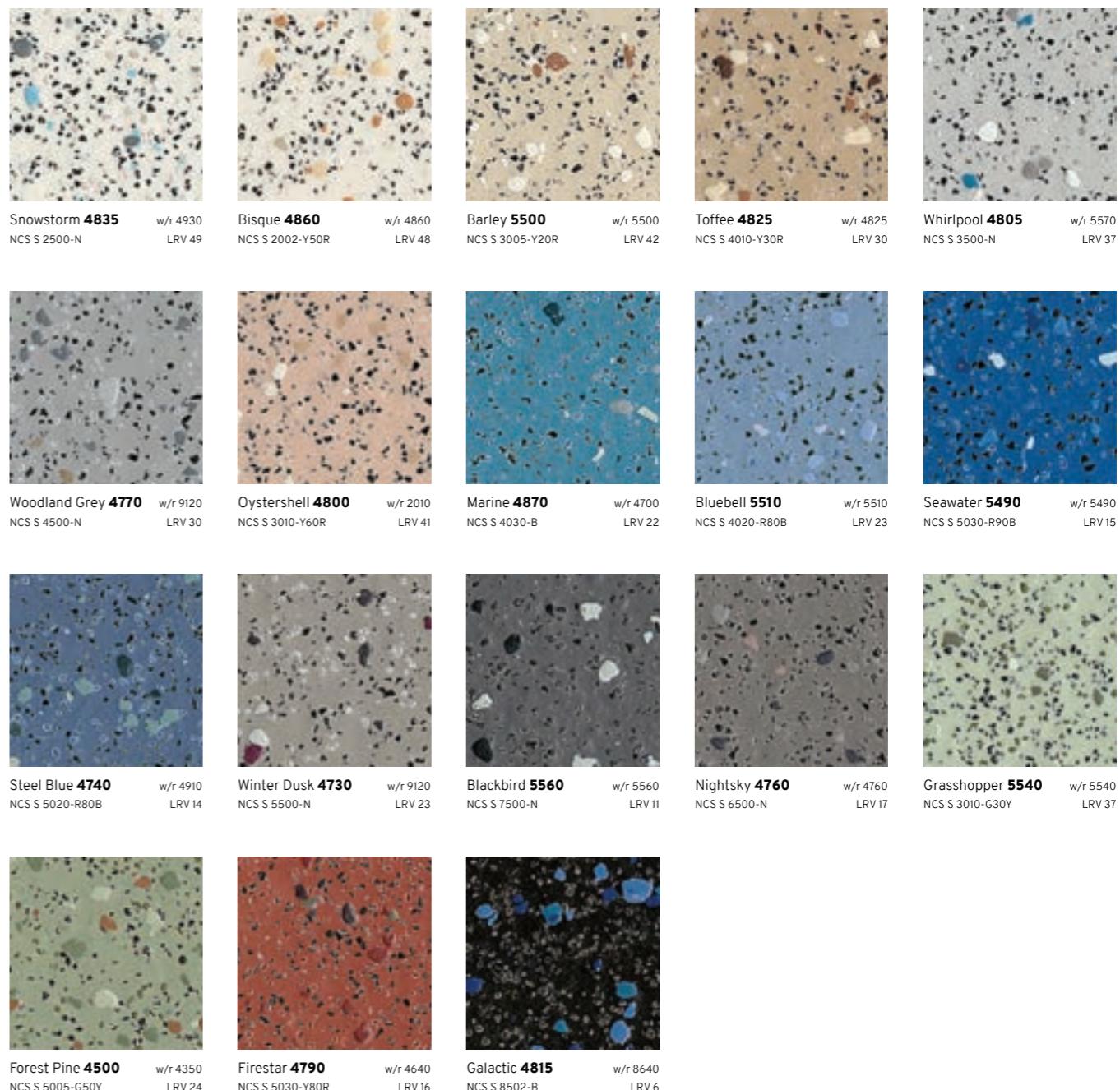
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2400g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Type II, Grade I, Class B
	Backing	
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESf
	AS 4586	R10
	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (21.872 yds x 2.187 yds)	18	40m <sup>2</sup> (47.834 yds)



# Polysafe Mosaic PUR

## Polysafe Mosaic PUR



### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	2400g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	EN13845	Conforms
	ASTM F1303	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESf
	AS 4586	R10
	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz ≥20µm
		SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Flexibility	ASTM F137	Conforms
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

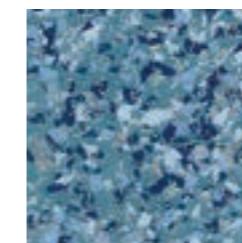
Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	6	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+	ENP 472
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Contains recycled material	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001	Excellent

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		



Freshwater **4145**  
NCS S 4020-B10G

w/r 4145  
LRV 25

# Polysafe™

Safety floorcoverings are designed to provide increased traction underfoot, thereby reducing the potential of slipping in wet areas or locations subjected to regular spillage, standing water or contaminants.

Polysafe ranges incorporate the use of slip resistant particles such as silicon carbide, coloured quartz, aluminium oxide and natural recycled aggregates within the vinyl to ensure consistent, sustainable performance.

Use areas which are commonly subjected to contaminants such as oils, soaps, grease, fats, food debris or constant spillages of water require extra care when selecting flooring.

Apex 55 181

Apex 183

Quattro PUR 187

Hydro Evolve 189

Hydro 191



# TECHNICAL SPECIFICATIONS

TECHNICAL DATA	STANDARDS	PolySafe Apex 55	PolySafe Apex
<b>Product Format</b>			
Gauge	ISO 24346 (EN 428)	3mm	2.5mm
Sheet Size	ISO 24341 (EN 426)	2m x 15m	2m x 20m
Total Weight	ISO 23997 (EN 430)	3600g/m <sup>2</sup>	3150g/m <sup>2</sup>
<b>Performance Requirements</b>			
General Performance	EN 13845	Conforms	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 33, 43	23, 34, 43
Enhanced Slip Resistance	EN 13845	ESf	ESf
	RRL Pendulum Test	≥55 (wet test - 4S Rubber / Slider 96)	≥45 (wet test - 4S Rubber / Slider 96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R12	R12
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	-	-
<b>Sustainability</b>			
BRE Green Guide		A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified
Finnish M1 Classification		Certified	Certified
AqBB/ABG		Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent
<b>Maintenance Performance</b>			
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



Products in this category are designed to offer maximum slip resistance in extreme conditions, due to continuous contamination of the floor.



## Polysafe Apex 55

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	3.0mm
Total Weight	ISO 23997 (EN 430)	3600g/m <sup>2</sup>

#### Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 AS 4586	ESf R12
Enhanced Slip Resistance	RRL Pendulum Test DIN 51130 / DIN EN 16165 Ann. B UNE-ENV 12633	≥ 55 (wet test - 4S Rubber / Slider 96) R12 Class 3 (Slider 96)
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 15m (2.187 yds x 16.404 yds)	8	30m <sup>2</sup> (32.808 yds)

#### Sustainability

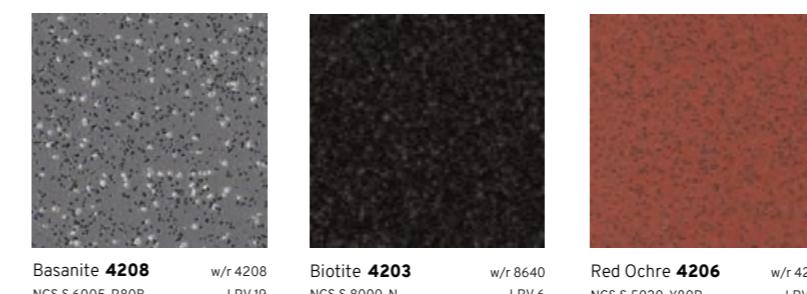
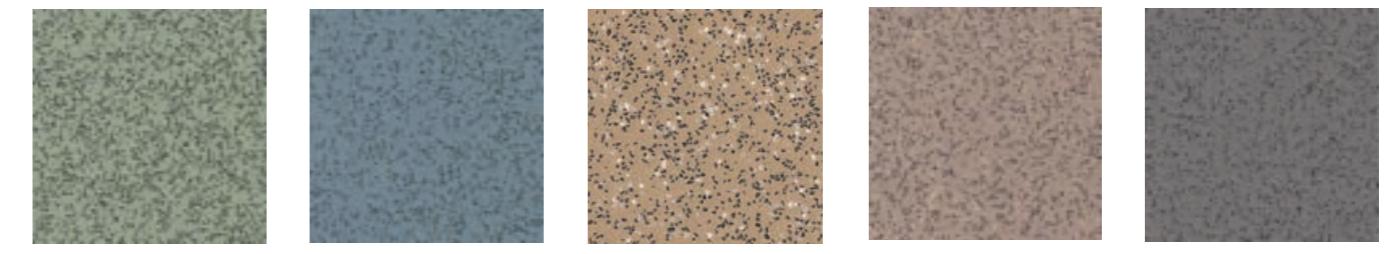
BRE Green Guide	A+ ENP 472
GreenTag	LCA Rate Silver Plus
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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# Polysafe Apex



**UK CA** **CE**  
BS EN 14041 EN 14041

## Technical Specification

### Product Format

Gauge	ISO 24346 (EN 428)	2.5mm
Total Weight	ISO 23997 (EN 430)	3150g/m <sup>2</sup>

### Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESf
	AS 4586	R12
Enhanced Slip Resistance	RRL Pendulum Test	≥45 (wet test - 4S Rubber / Slider 96)
	DIN 51130 / DIN EN 16165 Ann. B	R12
	UNE-ENV 12633	Class 3 (Slider 96)
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets

## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	6	40m <sup>2</sup> (47.834 yds)

### Sustainability

BRE Green Guide	A+	ENP 472
GreenTag	LCA Rate Silver Plus	GreenRate level A
Generic EN 15804 EPD	Available	
Recyclable	100%	
Recycled Content	Contains recycled material	
REACH	Compliant	
Indoor Air Comfort Gold	Eurofins certified product	
FloorScore	Certified	
Finnish M1 Classification	Certified	
AgBB/ABG	Pass	
Responsible Sourcing	BES 6001	Excellent

### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

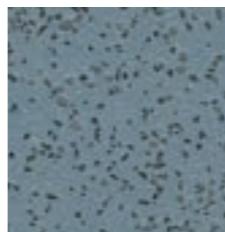
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

### Hygiene

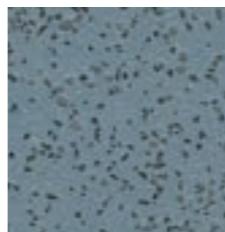
Bacterial Resistance	ISO 846 Part C	Does not favour growth
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**Biotite 4203**  
NCS S 8000-N  
w/r 8640  
LRV 6



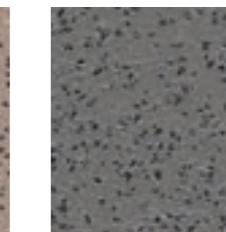
**Green Quartz 4201**  
NCS S 5005-G50Y  
w/r 4350  
LRV 24



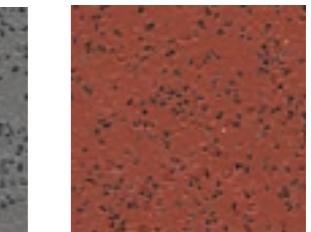
**Breccia 4204**  
NCS S 5010-R90B  
w/r 4670  
LRV 18



**Siltstone 4205**  
NCS S 5005-Y80R  
w/r 4205  
LRV 23



**Chromite 4202**  
NCS S 6500-N  
w/r 4760  
LRV 15

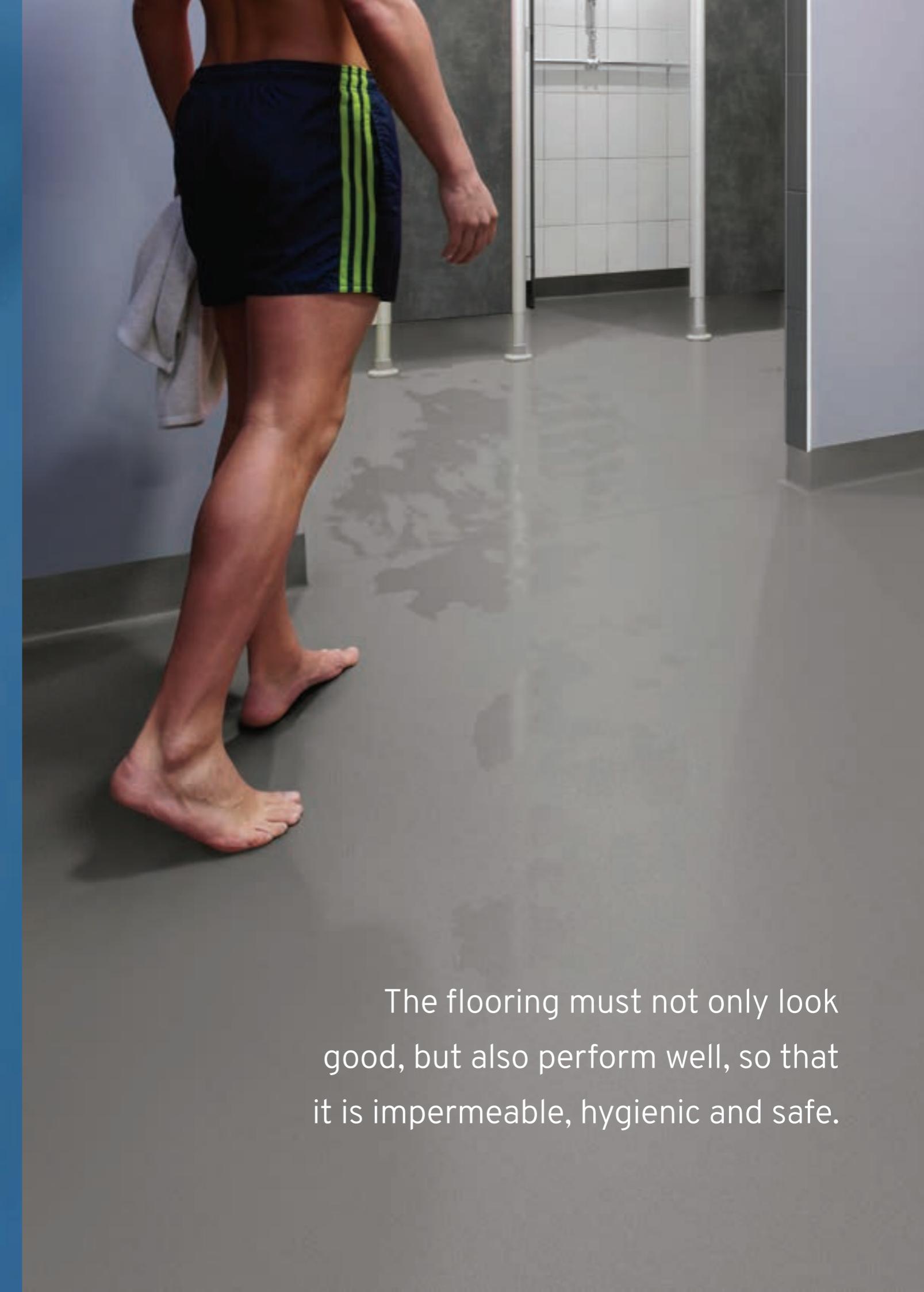


**Red Ochre 4206**  
NCS S 5030-Y80R  
w/r 4206  
LRV 13

## TECHNICAL SPECIFICATIONS: WET ROOMS

TECHNICAL DATA	STANDARDS	Polysafe Quattro PUR	Polysafe Hydro Evolve	Polysafe Hydro
<b>Product Format</b>				
Gauge	ISO 24346 (EN 428)	2.0mm	2.0mm	2.0mm
Sheet Size	ISO 24341 (EN 426)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)	2m x 20m (2.187 yds x 21.872 yds)
Total Weight	ISO 23997 (EN 430)	2700g/m <sup>2</sup>	2960g/m <sup>2</sup>	2910g/m <sup>2</sup>
Finish	PUR	-	-	-
<b>Performance Requirements</b>				
General Performance	EN13845	Conforms	Conforms	Conforms
	ASTM F1303	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing	Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43	23, 34, 43	23, 34, 43
Enhanced Slip Resistance	EN13845	ESb & ESf	ESb & ESf	ESb & ESf
	RRL Pendulum Test	≥50 (wet test - 4S Rubber / Slider 96)	≥36 (wet test - Slider 55/96)	≥36 (wet test - Slider 55/96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B	Class B	Class B
	DIN 51130 / DIN EN 16165 Ann. B	R11	R10	R10
	Surface Roughness	Rz ≥20µm	Rz ≥20µm	Rz ≥20µm
	ASTM D2047	SCOF ≥0.8	SCOF ≥0.8	SCOF ≥0.8
Abrasion Resistance	EN 13845	50,000 cycles	50,000 cycles	50,000 cycles
Reaction to Fire	EN 13501-1	Class Bfl-S1	Class Bfl-S1	Class Bfl-S1
	ASTM E648	Class 1	Class 1	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500	FSV < 300; SDV < 500	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A	Annex A	Annex A
<b>Sustainability</b>				
BRE Green Guide		A+ ENP 472	A+ ENP 472	A+ ENP 472
Indoor Air Comfort Gold		Eurofins certified product	Eurofins certified product	Eurofins certified product
FloorScore		Certified	Certified	Certified
Finnish M1 Classification		Certified	Certified	Certified
AgBB/ABG		Pass	Pass	Pass
Responsible Sourcing	BES 6001	Excellent	Excellent	Excellent
<b>Maintenance Performance</b>				
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance	Good resistance	Good resistance

All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.



The flooring must not only look good, but also perform well, so that it is impermeable, hygienic and safe.

# Polysafe Quattro PUR



**UK  
CA** **CE**  
BS EN 14041 EN 14041

## Technical Specification

### Product Format

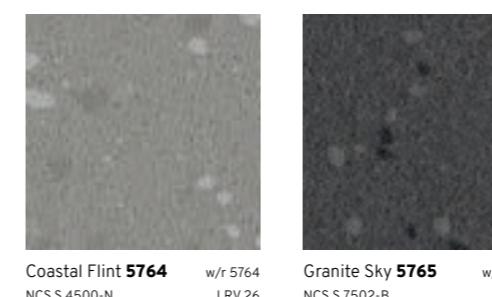
Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2700g/m <sup>2</sup>
Finish		PUR

### Performance Requirements

General Performance	EN 13845	Conforms
	ASTM F1303	Type II, Grade I, Class B
	Backing	
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845	ESB & ESF
	RRL Pendulum Test	≥50 (wet test - 4S Rubber / Slider 96)
	DIN 51097 / DIN EN 16165 Ann. A	Class B
Enhanced Slip Resistance	DIN 51130 / DIN EN 16165 Ann. B	R11
	Surface Roughness	Rz ≥ 20μm
	ASTM D2047	SCOF ≥ 0.8
	AS 4586 Appendix A	P4
	AS 4586 Appendix C	Class B
	AS 4586 Appendix D	R11
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
	ASTM E648	Class 1
Reaction to Fire	Australian BCA Spec C1.10-3	Complies
	CAN/ULC S102.2	FSV < 300; SDV < 500
	AS ISO 9239-1	>8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)

## Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	12	40m <sup>2</sup> (47.834 yds)



Coastal Flint 5764 w/r 5764 NCS S 4500-N LRV 26

Granite Sky 5765 w/r 4490 NCS S 7502-B LRV 10



## Polysafe Hydro Evolve

## Polysafe Hydro Evolve

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2960g/m <sup>2</sup>

#### Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 RRL Pendulum Test DIN 51097 /	ESb & ESf ≥36 (wet test - Slider 55/96) Class B
Enhanced Slip Resistance	DIN EN 16165 Ann. A DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness ASTM D2047 AS 4586 Part C	Rz ≥20µm SCOF ≥0.8 Class B
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1 ASTM E648	Class Bfl-S1 Class 1
Reaction to Fire	CAN/ULC S102.2 AS ISO 9239-1	FSV < 300; SDV < 500 >8.0kW/m <sup>2</sup>
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (21.872 yds x 2.187 yds)	8	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+ ENP 472
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis
		All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products. The implementation of an effective cleaning regime is the most important defence against infection.

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System



## Polysafe Hydro

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	2.0mm
Total Weight	ISO 23997 (EN 430)	2910g/m <sup>2</sup>

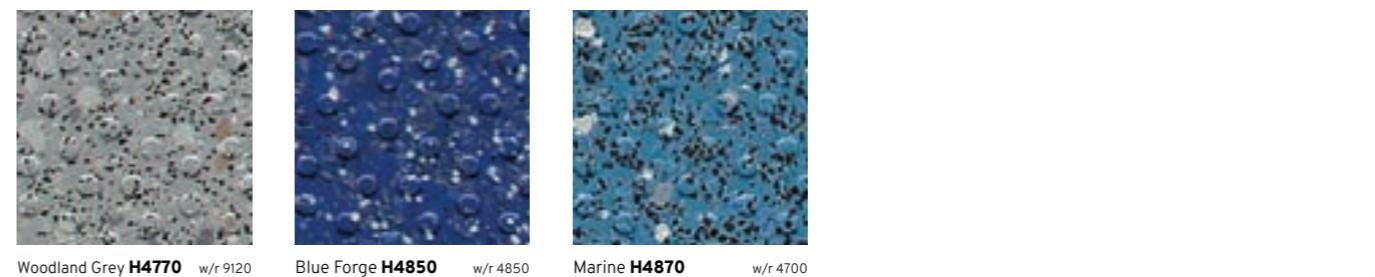
#### Performance Requirements

General Performance	EN 13845 ASTM F1303	Conforms Type II, Grade I, Class B Backing
Use Area	ISO 10874 (EN 685)	23, 34, 43
	EN 13845 RRL Pendulum Test DIN 51097 /	ESb & ESf ≥36 (wet test - Slider 55/96) Class B
Enhanced Slip Resistance	DIN EN 16165 Ann. A DIN 51130 / DIN EN 16165 Ann. B	R10
	Surface Roughness	Rz ≥20μm
	ASTM D2047 AS 4586 Appendix C	SCOF ≥0.8 Class B
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Water Tightness	EN 13553	Annex A
Residual Indentation	ASTM F970 (Modified)	≤0.005" (750 psi)
Flexibility	ASTM F137	1.5" Pass
Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - Meets
Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - Meets

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (21.872 yds x 2.187 yds)	8	40m <sup>2</sup> (47.834 yds)

UK  
CA CE  
BS EN 14041 EN 14041



#### Sustainability

BRE Green Guide	A+ ENP 472
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	Contains recycled material
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
Finnish M1 Classification	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		

#### Hygiene

Bacterial Resistance	ISO 846 Part C	Does not favour growth
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# Polysafe™



Ideally suited for use in commercial buildings where sound insulation and slip resistance are important requirements.

Examples may include classrooms, corridors, circulation areas in multi-storey dwellings.

Typical use areas are those which are normally dry but have risks of water spillage. Example areas are found within schools, universities, student accommodation, hospitals, aged care, social housing and public buildings with heavy footfall.



## Polysafe Wood fx Acoustix PUR

**UK  
CA**  
BS EN 14041  
**CE**  
EN 14041

### Technical Specification

#### Product Format

Gauge	ISO 24346 (EN 428)	3.7mm
Wear Layer	ISO 24340 (EN 429)	0.65mm
Total Weight	ISO 23997 (EN 430)	2670g/m <sup>2</sup>
Finish		PUR

#### Performance Requirements

General Performance	ISO 11638 (EN 651)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 42
	EN 13845	ESf
	AS 4586	R10
Enhanced Slip Resistance	RRL Pendulum Test	≥36 (wet test - 4S Rubber / Slider 96)
	Surface Roughness	Rz ≥20µm
Abrasion Resistance	EN 13845	50,000 cycles
	EN 13501-1	Class Bfl-S1
Reaction to Fire	ASTM E648	Class 1
	CAN/ULC S102.2	FSV < 300; SDV < 500
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	≤0.20mm

### Sheet Size

Format	Size	Shades	Coverage per Roll
Sheet	2m x 20m (2.187 yds x 21.872 yds)	8	40m <sup>2</sup> (47.834 yds)

#### Sustainability

BRE Green Guide	A+ ENP 415
Generic EN 15804 EPD	Available
Recyclable	100%
Recycled Content	10%
REACH	Compliant
Indoor Air Comfort Gold	Eurofins certified product
FloorScore	Certified
AgBB/ABG	Pass
Responsible Sourcing	BES 6001
	Excellent

#### Acoustic Performance

Impact Sound Reduction	ISO 10140-3	19dB
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#### Maintenance Performance

Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance
Alco Hand Gels		Compatible for use with most commonly used alco-based hand gels
Steam Cleaning		Suitable for steam cleaning on a periodic basis
All Polyflor commercial sheet vinyl ranges provide a continuous, impervious and hygienic flooring solution which can be confidently cleaned in accordance with recommended maintenance procedures and approved maintenance products.		
The implementation of an effective cleaning regime is the most important defence against infection.		

#### PARQUET DESIGNS



Eton Oak Parquet **3399**  
plank size in sheet: 76.2 x 288.6mm  
w/r 9822 LRV 24



Parish Oak Parquet **3398**  
plank size in sheet: 76.2 x 288.6mm  
w/r 9841 LRV 32



American Oak **3382**  
plank size in sheet: 100 x 1000mm  
w/r 3380 LRV 37



Sun Bleached Oak **3384**  
plank size in sheet: 200 x 1500mm  
w/r 3372 LRV 31



Rustic Oak **3332**  
plank size in sheet: 83 x 333/666mm  
w/r 3330 LRV 26

## Polysafe Wood fx Acoustix PUR

## Our history

Founded in 1915, James Halstead plc, the parent company of Polyflor Ltd, was originally a textile company based in Manchester, UK, until the 1950's when it pioneered the development of homogeneous vinyl floorings.



## Responsible sourcing

Polyflor is proud to be the first flooring manufacturer to be awarded BES 6001 certification for the Responsible Sourcing of Construction Product, achieving an Excellent rating. This is a recognised standard certified by BRE Global which proves that a manufacturer is using materials that have been responsibly sourced and acts responsibly.



## Help is here

Polyflor has dedicated and experienced personnel within its sales, marketing, technical and design departments, to provide comprehensive support to our customers. We are ready to assist with queries on topics such as product selection, specification, installation, performance and ongoing maintenance.



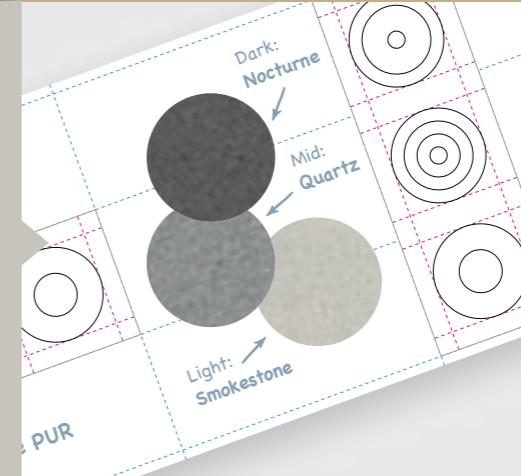
## Product innovation

In collaboration with industry partners, Polyflor is working on developments in new products and technologies. Recent launches include a non-directional homogeneous sheet collection that keeps waste to a minimum and loose lay adhesive-free safety sheet and high design tile and plank flooring for quick turnaround projects.



## Design service

Our designers can provide visuals and advise colours and product choices when you're looking to create a memorable floor design. We offer the precision and the flexibility of waterjet cutting to produce any design you require.



## BIM objects

A selection of Polyflor's market leading product ranges are now available as Building Information Modelling (BIM) objects. These objects can be downloaded free of charge from the NBS National BIM Library or [www.polyflor.com/bim](http://www.polyflor.com/bim) and [www.bimobject.com](http://www.bimobject.com)

## Commitment to our supply chain

With ISO 9001 Quality Management and ISO 14001 accreditation, the availability of consistent, good quality products is ensured. We test our products to a wide range of international standards, including slip resistance and VOC emissions, to back up their performance.



## Flooring when you need it

Thanks to Polyflor's extensive warehousing facilities and commitment to holding large quantities of stock, we can react quickly to orders and offer faster lead times for our customers. Polyflor products are readily available worldwide through our wide network of supporting agents and wholesale partners.



## Training at Polyflor

To encourage best practice throughout the flooring sector, Polyflor offers both floor laying and floor cleaning courses in a purpose-built facility. For more info contact [trainingacademy@polyflor.com](mailto:trainingacademy@polyflor.com)



## Recycling vinyl

Polyflor is a co-founding and funding member of Recofloor, the UK flooring industry's leading vinyl take back scheme for waste vinyl off-cuts and smooth uplifted flooring. For more information about the Recofloor recycling scheme visit [www.recofloor.org](http://www.recofloor.org)



## Low maintenance

Polyflor's PUR polyurethane reinforcement is cross linked and UV cured for enhanced protection, optimum appearance retention and superior cleaning benefits such as an easier more environmentally friendly maintenance regime. For further in-depth and tailored information on floor maintenance, visit



## Free samples

To request free individual product samples of any of Polyflor's flooring collections, visit [www.polyflor.ca](http://www.polyflor.ca) and follow the link to Samples. Alternatively, you can call the dedicated Polyflor Sample Hotline on (905) 364-3000

## NOTES

POLYFLOR™ INTERNATIONAL

**Australia**  
Polyflor Australia  
Tel: 1800 777 425  
Email: sales@polyflor.com.au

**Ireland**  
Polyflor Ireland  
Tel: +353 (1) 864 9304  
Email: salesireland@polyflor.com

**Canada**  
Polyflor Canada Inc.  
Tel: +1 905 364 3000  
Email: sales@polyflor.ca

**Malaysia**  
Polyflor Martex  
Tel: 1300 80 7788  
Email: sales@polyflor.com.my

**China**  
Polyflor Hong Kong O/B Polyflor Ltd.  
Tel: +(852) 2865 0101  
Email: info@polyflor.com.hk

**Middle East**  
Polyflor FZE  
Tel: +971 50 406 8114  
E-mail: [aelwakil@polyflorfze.ae](mailto:aelwakil@polyflorfze.ae)

**Colombia**  
Polyflor Ltd. (LATAM Office)  
Tel: +57 3223082375

New Zealand  
Polyflor New Zealand Ltd.  
Tel: 0800 765 935

E-mail: info@polymer.com

Email: sales@polyflor.co.nz

James Halstead France SAS  
Tel: +33 (0)8 20 20 32 11  
Email: info@jhfrance.fr

**Norway**  
Polyflor Nordic  
Tel: +47 23 00 84 00

Germany  
objectflor Art und Design Bel

### **Spain**

Tel: +49 (0) 2236 966 330  
Email: info@objectflor.de

Polyflor Ltd.  
Tel: +34 619 949 054  
Email: info@polyflor.com

Polyflor India Pvt Ltd.  
Tel: +91 22 4023 2485  
Tel: +91 22 4023 2486  
Email: info@polyflor.co.in

**Sweden**  
Polyflor Nordic Sweden AB  
Tel: +46 (0) 300 15820  
Email: info@polyflor.se



**POLYFLOR CANADA INC.**

3209 Orlando Dr, Mississauga Ontario  
L4V 1C5, Canada

Tel: (905) 364-3000  
E-mail: sales@polyflor.ca

**www.polyflor.ca**

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FLOORING