


















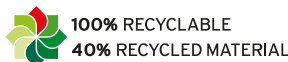


# EXPONA<sup>®</sup> COMMERCIAL

Expona Commercial is a collection of Luxury Vinyl Tiles, replicating the beauty of natural timber, slate and marble, with additional creative and innovative effects for use in heavy commercial areas.

	Gauge	ISO 24346 (EN 428)	2.5mm (0.10")
	Wear Layer	ISO 24340 (EN 429)	0.55mm (0.022")
	Plank Size	ISO 24342 (EN 427)	36 @ 101.6 x 914.4mm = 3.34m <sup>2</sup> (4" x 36" = 35.95ft <sup>2</sup> ) 24 @ 152.4 x 914.4mm = 3.34m <sup>2</sup> (6" x 36" = 35.95ft <sup>2</sup> ) 18 @ 152.4 x 1219.2mm = 3.34m <sup>2</sup> (6" x 48" = 35.95ft <sup>2</sup> ) 15 @ 184.2 x 1219.2mm = 3.37m <sup>2</sup> (7.25" x 48" = 36.27ft <sup>2</sup> ) 14 @ 203.2 x 1219.2mm = 3.46m <sup>2</sup> (8" x 48" = 37.24ft <sup>2</sup> ) 12 @ 184.2 x 1524mm = 3.37m <sup>2</sup> (7.25" x 60" = 36.27ft <sup>2</sup> ) 12 @ 76.2 x 914.4mm } = 3.62m <sup>2</sup> (3" x 36" ) 12 @ 101.6 x 914.4mm } = 3.62m <sup>2</sup> (4" x 60" ) 12 @ 152.4 x 914.4mm } = 3.62m <sup>2</sup> (6" x 36" )
	Tile Size	ISO 24342 (EN 427)	12 @ 304.8 x 914.4mm = 3.34m <sup>2</sup> (12" x 36" = 39.95ft <sup>2</sup> ) 11 @ 203.2 x 1524mm = 3.41m <sup>2</sup> (8" x 60" = 36.70ft <sup>2</sup> ) 9 @ 609.6 x 609.6mm = 3.34m <sup>2</sup> (24" x 24" = 35.95ft <sup>2</sup> ) 8 @ 457.2 x 914.4mm = 3.34m <sup>2</sup> (18" x 36" = 35.95ft <sup>2</sup> ) 12 @ 152.4 x 609.6mm } = 3.34m <sup>2</sup> (6" x 24" ) 12 @ 304.8 x 304.8mm } = 3.34m <sup>2</sup> (12" x 12" ) 6 @ 304.8 x 609.6mm } = 3.34m <sup>2</sup> (12" x 24" )
	Total Weight	ISO 23997 (EN 430)	4290g/m <sup>2</sup> (7.91lb/sq.yd)
	General Performance	ISO 10582 (EN 649) ASTM F1700	Conforms Class III Type A+B
	Use Area	ISO 10874 (EN 685)	
	Acoustic Impact Sound Reduction	ASTM E90/492	55 STC
	Impact Insulation Class (IIC)	ASTM E90/492	IIC 36
	Resistance to Chemicals	ASTM F925	Excellent - Chart available upon request
	Reaction to Fire	ASTM E648 EN 13501-1 ASTM E662 CAN/ULC S-102.2	Class 1 Class Bfl-S1 -450 Pass FSV < 300; SDV < 500
	Abrasion Resistance	EN 649 ISO 10582	Group T Type I
	Flexibility	ASTM F137	1" - PASS
	Slip Resistance	EN 13893 DIN 51130 AS 4586 ASTM D2047	Class DS (dry condition) R10 R10 >0.5
			For safety flooring with sustainable wet slip resistance, refer to Expona Control or the Polysafe ranges.
	Residual Indentation	ISO 24343-1 (EN 433) ASTM F970 ASTM F1914	≤0.05mm (≤0.002") ≤0.005" @ 750psi ≤0.005"
	Dimensional Stability	ISO 23999 (EN 434) ASTM F2199	≤0.1% max Pass
	Thermal Conductivity	EN 12524	0.25W/(m.K)
	Underfloor Heating		Suitable, max 27°C
	Resistance to Light	ASTM F1515	ΔE ≤ 8.0 - MEETS
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Resistance to Heat	ASTM F1514	ΔE ≤ 8.0 - MEETS
	Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
	Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	VOC Emissions	Indoor Air Comfort GOLD AgBB/ABG VOC test FloorScore Finnish M1	Eurofins certified product Very low emissions Certified Certified
	Responsible Sourcing	BES 6001 SA 8000	Very Good Approved factory
	Environmentally Preferable Flooring - Polyflor Expona Commercial PUR achieves a BRE Global Environmental A+ Rating (Certificate No: ENP 429). Generic EN 15804 Environmental Product Declaration (EPD) available on request. Expona Commercial PUR is 100% recyclable and contains average 40% recycled material. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.ca/sustainability">www.polyflor.ca/sustainability</a> .		
	PUR - Expona Commercial PUR features a high quality, cross-linked polyurethane reinforcement, UV cured to provide a low cost, polish-free maintenance regime for the lifetime of the flooring.		
	For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult Polyflor Customer Technical Services email <a href="mailto:tech@polyflor.ca">tech@polyflor.ca</a> . The data presented is correct at the time of printing. For latest information, please visit our website <a href="http://polyflor.ca">polyflor.ca</a> . Decoration and shade may vary slightly from the samples shown.		



Polyflor Inc. North American Headquarters, 3209 Orlando Drive, Mississauga, Ontario L4V 1C5 | Phone: 1 905 364 3000 | [www.polyflor.ca](http://www.polyflor.ca)  
For general enquiries contact [info@polyflor.ca](mailto:info@polyflor.ca); office hours Monday - Friday, 08:30 to 17:30 EST

