




















EXPONA® SIMPLAY

The Expona Simplay collection of loose lay vinyl tiles and planks offer authentic reproductions of beautiful natural materials presented in an adhesive free product designed to reduce installation time. As Expona Simplay can be installed over many different types of existing floorcoverings, subfloor preparation is significantly reduced making it a practical choice for many heavy commercial applications including office and retail sectors, and because it is loose lay each plank or tile can be installed, lifted and reinstalled elsewhere without leaving any residue.

	Gauge	ISO 24346 (EN 428)	5mm (0.20")
	Wear Layer	ISO 24340 (EN 429)	0.7mm (0.028")
	Plank Size	ISO 24342 (EN 427)	10 @ 177.8 x 1219.2mm = 2.17m ² (7" x 48" = 23.36ft ²) 8 @ 185 x 1505mm = 2.23m ² (7.28" x 59.25" = 24ft ²)
	Tile Size	ISO 24342 (EN 427)	10 @ 177.8 x 1219.2mm = 2.17m ² (7" x 48" = 23.36ft ²) 10 @ 304.8 x 609.6mm = 1.86m ² (12" x 24" = 20.02ft ²) 6 @ 600 x 600mm = 2.16m ² (23.62" x 23.62" = 23.25ft ²) 4 @ 914.4 x 914.4mm = 3.34m ² (36" x 36" = 35.95ft ²)
	Total Weight	ISO 23997 (EN 430)	8000g/m ² (14.75lb/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 46
	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
	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	Eurofins certified product Very low emissions Certified
	Environmentally Preferable Flooring - Polyflor Expona Simplay PUR achieves a Generic BRE Global Environmental A+ Rating. Specific EN 15804 Environmental Product Declaration (EPD) available on request. Expona Simplay PUR is 100% recyclable and contains average 20% recycled material. Recyclable via the Recofloor scheme. Visit www.polyflor.ca/sustainability .		
	PUR - Expona Simplay 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 tech@polyflor.ca . The data presented is correct at the time of printing. For latest information, please visit our website polyflor.ca . Decoration and shade may vary slightly from the samples shown.		



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EN 14041