





















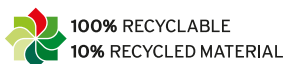


# EXPONA® FLOW

The Expona Flow collection presents beautifully replicated wood planks and vivid abstract effects in a practical and durable vinyl sheet format. Available in 50 shades, the collection has been specifically developed for heavy commercial installations including education, healthcare, office, leisure and retail sectors.

	Gauge	ISO 24346 (EN 428)	2.0mm (0.08")
	Wear Layer	ISO 24340 (EN 429)	0.70mm (0.028")
	Roll Size	ISO 24341 (EN 426)	2m x 20m = 40m <sup>2</sup> (6'6" x 65'6" = 47.84 sq. yd.)
	Total Weight	ISO 23997 (EN 430)	2660g/m <sup>2</sup> (4.90lbs/sq.yd.)
	General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type 1, Grade 1, Class B Backing
	Use Area	ISO 10874 (EN 685)	
	Resistance to Chemicals	ASTM F925	Excellent - chart available on request
	Reaction to Fire	ASTM E648 EN 13501-1 CAN/ULC S-102.2	Class 1 Class Bfl-S1 FSV < 300; SDV < 500
	Abrasion Resistance	EN 649 ISO 10582	Group T Type I
	Flexibility	ASTM F137 ISO 24344 (EN 435)	0.25" Pass (Method A) Pass 20mm ø
	Slip Resistance	EN 13893 DIN 51130 AS 4586 ASTM D2047	Class DS (dry condition) R10 R10 SCOF ≥0.5
For safety flooring with sustainable wet slip resistance, refer to Expona Control or the Polysafe ranges.			
	Residual Indentation	ASTM F970 ASTM F1914 ISO 24343-1 (EN 433)	≤0.005" @ 750psi ≤0.005" ≤0.10mm (0.004")
	Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
	Thermal Conductivity	EN 12524	0.25W/(m.K)
	Underfloor Heating		Suitable, max 27°C
	Resistance to Light	ASTM F1515	ΔE ≤ 8.0
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Resistance to Heat	ASTM F1514	ΔE ≤ 8.0
	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 MI	Eurofins certified product Very low emissions Certified Certified
<p><b>Environmentally Preferable Flooring</b> - Polyflor Expona Flow PUR achieves BRE Global Environmental A+ rating (certificate No. ENP 415) in major use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Gold Plus. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable. Recyclable via the Recofloor scheme. Visit <a href="http://www.polyflor.ca/sustainability">www.polyflor.ca/sustainability</a>.</p> <p><b>PUR</b> - Polyflor Expona Flow 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.</p> <p><b>Hygiene</b> - 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.</p> <p>For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult <b>Polyflor Customer Technical Services</b> 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.</p>			



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EN 14041