

# 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.



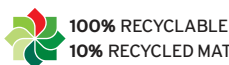
	Gauge	EN 428/EN ISO 24346	2.0mm
	Wear Layer	EN 429/EN ISO 24340	0.70mm
	Roll Size	EN 426/EN ISO 24341	2m x 20m = 40m <sup>2</sup>
	Total Weight	EN 430/EN ISO 23997	2700g/m <sup>2</sup>
	General Performance	EN 649 EN ISO 10582	Conforms Conforms
	Use Area	EN 685/EN ISO 10874	
	Resistance to Chemicals	EN 423 (ASTM F 1303)	Excellent chemical resistance
	Reaction to Fire	EN 13501-1	Class Bfl-S1
	Abrasion Resistance	EN 649 EN ISO 10582	Group T Type I
	Slip Resistance	EN 13893 DIN 51130 AS 4586	Class DS (dry condition) R10 R10
	For safety flooring with sustainable wet slip resistance, refer to Expona Control or the Polysafe ranges.		
	Residual Indentation	EN 433/ISO 24343-1	≤0.10mm
	Dimensional Stability	EN 434/ISO 23999	≤0.40%
	Flexibility	EN 435/ISO 24344	(Method A) Pass 20mm ø
	Thermal Conductivity	-	Suitable for underfloor heating (Max 27°C)
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Castor Chair (continuous use)	EN 425/ISO 4918	Suitable
	Electrical Behaviour (body voltage)	EN 1815	≤2kV Classified as 'antistatic'
	VOC Emissions	Indoor Air Comfort GOLD AgBB VOC test FloorScore Swedish B.P.D. (FLEC test) GBCA/NZGBC Green Star IEQ-VOC	Eurofins certified product Very low emissions Certified product Best Class Compliant

**Environmentally Preferable Flooring** - Polyflor Expona Flow PUR achieves BRE Global Environmental A+ rating (certificate No. ENP 415) in major use areas such as education and healthcare. Generic EN 15804 Environmental Product Declaration (EPD) available on request. It is 100% recyclable. Recyclable via the Recofloor scheme. Visit [www.polyflor.com/sustainability](http://www.polyflor.com/sustainability).

**PUR** - 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.

**Hygiene** - 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.

For information regarding handling and installation, adhesives, maintenance, applications, chemical resistance and product warranty, consult **Polyflor Customer Technical Services** on +44 (0)161 767 1912, or email [tech@polyflor.com](mailto:tech@polyflor.com). The data presented is correct at the time of printing. For latest information, please visit our website [polyflor.com](http://polyflor.com). Decoration and shade may vary slightly from the samples shown.



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