

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
	Wear Layer	ISO 24340 (EN 429)	0.70mm
	Roll Size	ISO 24341 (EN 426)	2m x 20m = 40m ²
	Total Weight	ISO 23997 (EN 430)	2660g/m ²
	General Performance	ISO 10582 (EN 649) ASTM F1303	Conforms Type I, Grade I, Class B Backing
	Use Area	ISO 10874 (EN 685)	
	Impact Sound Reduction	ISO 1014-3	4dB
	Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good Good
	Bacterial Resistance	ISO 846 Part C	Does not favour growth
	Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2	Class Bfl-S1 Class 1 FSV <300; SDV <500
	Binder Content	ISO 10582	Type I
	Abrasion Resistance	EN 649	Group T
	Slip Resistance*	EN 13893 AS 4586 DIN 51130 / DIN EN 16165 Ann. B ASTM D2047	Class DS R10 R10 SCOF ≥0.5
	Residual Indentation	ISO 24343-1 (EN 433) ASTM F1914 ASTM F970 (Modified)	≤0.10mm <0.005" <0.005" (750 psi)
	Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
	Dimensional Stability	ISO 23999 (EN 434)	≤0.40%
	Flexibility	ISO 24344 (EN 435) (Method A) ASTM F137	Pass 20mm 0.25" Pass
	Underfloor Heating	-	Suitable, max 27°C
	Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	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
	VOC Emissions	Indoor Air Comfort GOLD AgBB/ABG FloorScore Finnish MI	Eurofins certified product Pass Certified Certified

Environmentally Preferable Flooring - Polyflor Expona Flow PUR achieves a BRE Global A+ rating (ENP 415) in the Green Guide to Specification in use areas such as education and healthcare. Generic EN 15804 Environmental Product Declaration (EPD) available on request. Recyclable via the Recofloor scheme. Visit 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.

*For safety flooring with sustainable wet slip resistance, refer to Polysafe ranges.

The data presented is correct at the time of printing. For latest information, please visit our website polyflor.com.
Decoration and shade may vary slightly from the samples shown.

