

Acoustix Forest fx

This wood effect vinyl sheet floorcovering provides high impact noise reduction for very heavy commercial areas.

Polyflor Acoustix Forest fx PUR is suitable for use in residential or commercial buildings where sound insulation is an important feature, for example schools, hospitals and student accommodation.



	Gauge	ISO 24346 (EN 428)	3.7mm (0.15")
	Wear Layer	ISO 24340 (EN 429)	0.65mm (0.026")
	Roll Size	ISO 24341 (EN 426)	2m x 20m = 40m ² (6'6" x 65'6" = 47.84 sq. yd.)
	Total Weight	ISO 23997 (EN 430)	2800g/m ² (5.16lbs/sq.yd.)
	General Performance	EN 651 ASTM 1303	Conforms Type 1, Class 1, Class C Backing
	Use Area	ISO 10874 (EN 685)	
	Acoustic Impact Sound Reduction	ASTM E90/492 EN ISO 10140-3	56 STC ≥19dB
	Impact Insulation Class	ASTM E90/492	57 IIC
	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 651 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 AS 4586 DIN 51130 ASTM D2047	Class DS (dry condition) R10 R10 SCOF ≥0.5
	Residual Indentation	ASTM F970 ASTM F1917 ISO 24343-1 (EN 433)	≤0.009" @ 750psi ≤0.005" ≤0.20mm (0.008")
	Dimensional Stability	ISO 23999 (EN 434)	<0.40%
	Thermal Resistance	EN 12677	0.0525m ² K/W
	Underfloor Heating		Suitable, max 27°C
	Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
	Resistance to Light	ASTM F1515	ΔE ≤ 8.0
	Light Fastness	ISO 105-B02	(Method 3) ≥6
	Resistance to Heat	ASTM F1514	ΔE ≤ 8.0
	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 Excellent

Environmentally Preferable Flooring - Polyflor Acoustix Forest fx PUR achieves a BRE Global A+ rating (ENP 415) in the Green Guide to Specification in use areas such as education and healthcare and is GreenTag LCA Rate certified with GreenRate level A - Silver Plus. Generic EN 15804 Environmental Product Declaration (EPD) available on request. Recyclable via the Recofloor scheme. Visit www.polyflor.ca/sustainability.

PUR - Polyflor Acoustix Forest fx 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 email tech@polyflor.ca.

*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.ca.

Decoration and shade may vary slightly from the samples shown.

