

XL PU

PRODUCT SPECIFICATION

Key Features

- > Duotone marbled heavy-duty homogeneous flooring
- > Sheet & tile in multiple gauges
- > PU surface treatment
- > BRE Green Guide certified
- > Heavy traffic areas



Product Format

Product Format	Standard	Result
Gauge	ISO 24346 (EN 428)	1.5mm, 2.0mm
Total Weight	ISO 23997 (EN 430)	1.5mm: 2360g/m ² 2.0mm: 3200g/m ²
Finish		PU

Sheet & Tile Sizes

Sheet & Tile Sizes	Size	Shades	Quantity per Box	Coverage per Box/Roll
Sheet	1.5mm: 2m x 27.5m B	4	-	55m ²
	2.0mm: 2m x 20m	23	-	40m ²
Tile	2.0mm: 300mm x 300mm E	12	50	4.5m ²
	2.0mm: 608mm x 608mm G	12	14	5.17m ²

Performance Requirements

Performance Requirements	Standard	Result
General Performance	ISO 10581	Conforms
	ASTM F1913	Conforms
	ASTM F1700	Class I, Type A
Use Area	ISO 10874 (EN 685)	23, 32, 41 (1.5mm) 23, 34, 43 (2.0mm)
Slip Resistance	EN 13893 DIN 51130 / DIN EN 16165 Ann. B AS 4586 ASTM D2047	Class DS R9 R9 SCOF ≥0.6
Binder Content	ISO 10581	Type II
Abrasion Resistance	EN 660-2	Group M
Reaction to Fire	EN 13501-1 ASTM E648 ASTM E662 CAN/ULC S-102.2 AS ISO 9239-1	Class Bfl-S1 Class 1 <450 FSV < 300; SDV < 500 (2.0mm) >8.0 kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ASTM F970 (Modified) ISO 24343-1	≤0.005" (750psi) (2.0mm) ≤0.10mm
Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable

Flexibility	ASTM F137	Pass
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
Resistance to Light	ASTM F1515	$\Delta E \leq 8.0$ - Meets
Resistance to Heat	ASTM F1514	$\Delta E \leq 8.0$ - Meets

Sustainability

	Standard	Result
BRE Green Guide		A+ ENP 472
GreenTag	LCA Rate Gold Plus	GreenRate level A (2.0mm)
Generic EN 15804 EPD		Available
Recyclable		100%
Recycled Content		25%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001	Excellent

Acoustic Performance

	Standard	Result
Impact Sound Reduction	ISO 10140-3	4dB (2.0mm)

Maintenance Performance

	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423) ASTM F925	Good resistance Good resistance
Alco Hand Gels	Compatible for use with most commonly used alco-based hand gels	
Steam Cleaning	Suitable for steam cleaning on a periodic basis	

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. Regular light maintenance is more cost-effective than periodic heavy maintenance and more beneficial to the floor covering.

Hygiene

	Standard	Result
Bacterial Resistance	ISO 846 Part C	Does not favour growth
Ease of Radioactive Decontamination	ISO 8690	Excellent



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RANGE SHADES



PUMICE 3700 Stock: 1920m2



FOSSIL 3710 Stock: 1062m2



FLINT 3720 Stock: 558m2



PORCELAIN 3880 Stock: 1986 m2
Upcoming stock: 600m2



CARNELIAN BEIGE 3890
Stock: 1656 m2



BLUETZAINRZCAONNI T3E7 6B0LUE 3750
Stock: 00m2
Upcoming stock: 1920m2



CRYSTAL BLUE 3740
Stock: 868m2

Crystal Blue 3740
Stock: 38 m2



DOLOMITE 3910
Stock: 200m2

Stock:120 m2

w/r - Weld Rod

LRV - Light Reflectance Value

NCS - Natural Colour System

^B Sheet: 1.5mm - 2m x 27.5m

^E Tile: 2.0mm - 300mm x 300mm

^G Tile: 2.0mm - 608mm x 608mm