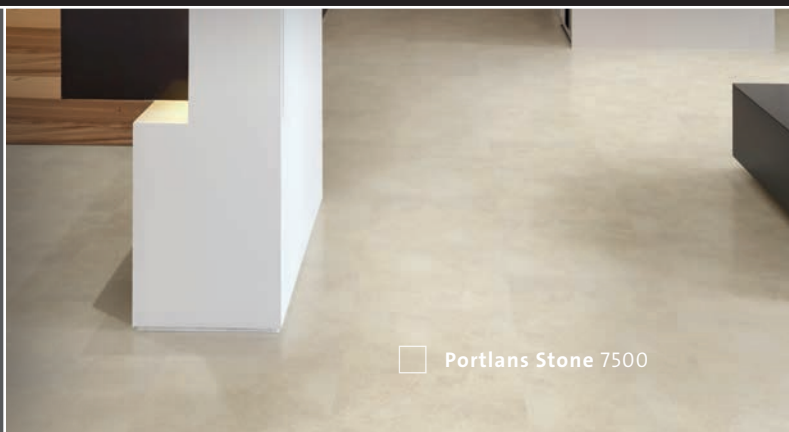


Expona Control

PRODUCT SPECIFICATION

KEY FEATURES

- Innovative LVT safety flooring in wood planks & stone tiles.
- Pendulum test - 36+ (slider 96).
- Sustainable slip resistance.
- Patent protected design.
- For use in heavy commercial areas such as restaurants and supermarkets.



PRODUCT FORMAT	Standard	Result
Gauge	ISO 24346 (EN 428)	2.5mm
Wear Layer	ISO 24340 (EN 429)	0.70mm
Total Weight	ISO 23997 (EN 430)	4290g/m ²
Finish		PUR

PLANK & TILE SIZES	Size	Shades	Quantity per Box	Coverage per Box/Roll
Plank	152.4mm x 914.4mm	3	24	3.34m ²
Tile	457.2mm x 457.2mm	2	16	3.34m ²

PERFORMANCE REQUIREMENTS	Standard	Result
General Performance	ISO 10582 (EN 649)	Conforms
Use Area	ISO 10874 (EN 685)	23, 34, 43
Slip Resistance	EN 13845 RRL Pendulum Test AS 4586 Appendix D AS 4586 Appendix A Surface Roughness	Esf ≥36 (wet test - 4S Rubber/Slider 96) R10 P3 (Slider 96) Rz >20µm
Binder Content	ISO 10582	Type I
Abrasion Resistance	EN 13845	50,000 cycles
Reaction to Fire	EN 13501-1 ASTM E648 CAN/ULC S102.2 AS ISO 9239.1	Class Bfl-S1 Class 1 FSV < 300; SDV < 500 ≥ 8kW/m ²
Static Electrical Propensity	EN 1815	≤2.0kV Classified as 'antistatic'
Residual Indentation	ISO 24343-1	<0.05mm*

Castor Chair (continuous use)	ISO 4918 (EN 425)	Suitable
Dimensional Stability	ISO 23999 (EN 434)	≤0.10% max
Underfloor Heating		Suitable, max 27°C
Light Fastness	ISO 105-B02 (Method 3)	≥6
*Average test value from current production.		

SUSTAINABILITY	Standard	Result
BRE Green Guide		A+ ENP 429
Generic EPD	EN 15804	Available
Recyclable		100%*
Recycled Content	EN 17861	18%
REACH		Compliant
Indoor Air Comfort Gold		Eurofins certified product
FloorScore		Certified
Finnish M1 Classification		Certified
AgBB/ABG		Pass
Responsible Sourcing	BES 6001 SA 8000	Very good Approved factory

*Polyflor is a founding member of resilient flooring recycling schemes Recofloor and Resiloop. Recofloor accepts LVT. The newly formed Resiloop in Australia is currently only accepting LVT offcuts. See <https://www.polyflor.com.au/resiloop> for further information including collection locations. Polyflor is committed to supporting efforts to increase the proportion of vinyl flooring waste which is recycled locally & internationally.

ACOUSTIC PERFORMANCE	Standard	Result
Impact Sound Reduction	ISO 10140-3	2dB

MAINTENANCE PERFORMANCE	Standard	Result
Resistance to Chemicals	ISO 26987 (EN 423)	Good resistance

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



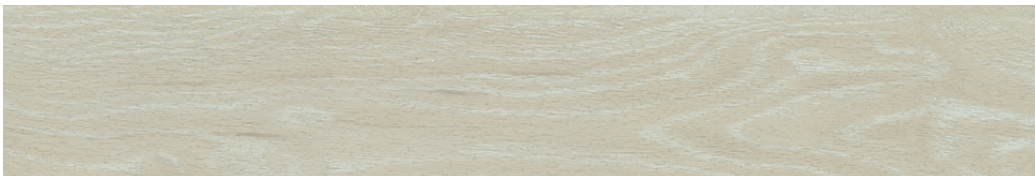
Expona Control Shades

RANGE SHADES

5 Shades

WOOD COLLECTION

Plank Size : 152.4 x 914.4mm



6505 WHITE OAK



6501 BLOND COUNTRY PLANK



6506 LIGHT ELM

STONE COLLECTION

Tile Size : 457.2 x 457.2mm



7504 WARM GREY CONCRETE

Tile Size : 457.2 x 457.2mm



7500 PORTLAND STONE

R10 All designs achieve R10, which is an ex-factory measure of slip resistance