

Organic Tile & Plank

Technical Data Sheet · Permanently Elastic Polyurethane Flooring · 2.5mm

PVC-free · No plasticisers · No solvents · No chlorine · Complies with EN 16776

1	TOP ELEMENT	PU top layer with surface structure, decor paper, stabilisation — Microfase all round
2	BASE LAYER	High performance composite material
3	BACKING	Integrated Fleece TEC-System

FORMAT & PACKAGING SPECIFICATIONS						
	wood XS	wood L	wood XL	stone XL	graphic XL textile XL	fusion XL
Format (mm)	480×80	1200×200	1500×250	1000×500	1000×500	1000×500
Thickness	2.5 mm	2.5 mm	2.5 mm	2.5 mm	2.5 mm	2.5 mm
Weight	3.45 kg/m²	3.45 kg/m²	3.45 kg/m²	3.45 kg/m²	3.45 kg/m²	3.45 kg/m²
Planks/m² per box	40 / 1.54 m²	20 / 4.80 m²	12 / 4.50 m²	10 / 5.00 m²	10 / 5.00 m²	10 / 5.00 m²
Boxes/m² per pallet	144 / 221.76 m²	60 / 288.00 m²	56 / 252.00 m²	54 / 270.00 m²	54 / 270.00 m²	50 / 250.00 m²

Test / Property	Standard	Result / Value
UTILISATION CLASSIFICATION		
Utilisation class 23 — Domestic, intensive usage	EN ISO 10874	Complies
Utilisation class 34 — Commercial, intensive usage	EN ISO 10874	Complies
Utilisation class 43 — Light industry, heavy usage	EN ISO 10874	Complies
MECHANICAL PERFORMANCE		
Scratch resistance — class 34 class 43	EN 16776 Annex A	≥ 6 N ≥ 7 N
Residual indentation	EN ISO 24343-1	≤ 0.10 mm
Effect of furniture leg — foot type 2	EN 424	No visible change
Castor chair test — rolls type W	ISO 4918	25 000 rev. — no damage
Flexural behaviour	EN ISO 24344	≥ 20 mm
Dimension stability	EN ISO 23999	≤ 0.15 %
SLIP & SURFACE		
Anti-slip category (bfu R 9729)	GS 1 / GS 2	Structure-dependent
Anti-slip category	DIN 51130	R9
Staining and chemical resistance	EN ISO 26987	Very good resistance
Light fastness	EN ISO 105-B02	~ 7
THERMAL & ACOUSTIC		
Thermal resistance	ISO 8302	~ 0.01 (m²·K)/W
Impact sound reduction	EN ISO 10140	~ 8 dB
SAFETY & ENVIRONMENTAL		
REACH — SVHC substances	REACH Regulation	Free from SVHC ≥ 0.1 %
Indoor air emissions (VOC)	French A+ Labelling	Class A+
Formaldehyde	EN 16000 / EN 717-1	Class E1
UNDERFLOOR HEATING		
Hot water UFH systems	Surface temp. ≤ 29 °C	Suitable
Electric UFH systems	Surface temp. ≤ 29 °C	Suitable
DISPOSAL		

Test / Property	Standard	Result / Value
Private disposal	—	Normal domestic refuse
Commercial disposal	AVV 170203	Refuse key no. AVV 170203

***NOTE:** Suitable for all conventional hot water and electrical underfloor heating systems regulated up to a surface temperature of 29 °C. For cleaning and care instructions refer to the separate Floor Gallery care guide. Technical specifications are subject to change without notice.*