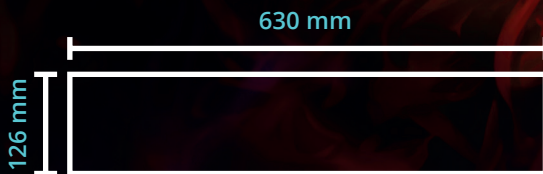


TECHNICAL DATA SHEET



PRODUCT SPECIFICATION	NORM	VALUE
Width	EN 24337	630 mm
Length	EN 24337	126 mm
Total thickness	EN 24337	6 mm
Density	EN 23997	1350 ± 50 kg/m ³
Installation		UNIZIP
Edge		4V
Warranty - Residential use		20 year
Warranty - Commercial use		7 year
TECHNICAL VALUE		
Class of use residential	EN ISO 10874	Class 23
Class of use commercial	EN ISO 10874	Class 33
Reaction to fire	EN 13501-1	Bfl-s1
Slipperiness	EN 13893	DS
	EN 16165:2021-10 Annex B	R9/R10
Thermal Resistance	EN 12667	0,040 m ² K/W
Light fastness	EN ISO 105-B02	Class ≥6
Resistance against staining	EN 438-2+A1	0 - not affectedy
Dimensional stability	EN ISO 23999	≤ 0,25%
Dimensional stability and curling after exposure to heat	EN ISO 23999	≤ 0,1 mm
Residual indentation	EN ISO 24343-1	≤ 0,2 mm
Castor chair resistance	EN ISO 425	Type W>25000 cycles (no damage on wearlayer, no stratification)
Acoustic insulation	EN ISO 10140-1 / EN ISO 10140-3	21 dB
Floor heating	Appropriate for all standard heating systems in cement subfloors. Limited application with heating films and alternatives. Max contact temp ≤ 27°C	

ENVIRONMENTAL ASPECT

Formaldehyde emission	EN 717-1	E1
AFFSET		A+
Floorscore		SCS-FS-09272
TVOC emission within 28 days	ISO 1600 part 9-6	< 100 µg/m ³

LOGISTIC DATA

	quantity pcs.	quantity m ²	weight
Packaging unit	10 pcs.	0,794 m ²	6,775 kg ±10%
Pallet	108 pkg.	85,752 m ²	731,70 kg ±10%

STRUCTURE

- 1 Protective Superguard®
- 2 Reliable wear layer
- 3 High definition design layer
- 4 Acoustic layer
- 5 First compact layer
- 6 First glass fiber layer for a stable floor
- 7 First lightweight body layer
- 8 Second lightweight body layer
- 9 Second glass fiber for a stable floor
- 10 Second compact layer
- 11 Engineered pad

