TECHNICAL DATA SHEET

Timba Touch

LVT premium vinyl flooring

Product specification, published range performance and installation parameters.

4.5 mm	0.55 mm	2.79 m²
Overall thickness	Wear layer	Nominal carton coverage

01 Product & construction

PROPERTY	BASIS / METHOD	SPECIFICATION
Product type	EN ISO 10582	**Heterogeneous PVC LVT**
Surface treatment	Range data	**PUR**
Plank size (L × W)	Floor Trader format	**1524 × 228.6 mm**
Total thickness	EN ISO 24346	**4.5 mm**
Wear layer	EN ISO 24340	**0.55 mm**
Planks per carton	Floor Trader packing	**8**
Nominal carton area	Floor Trader packing	**2.79 m²**
Mass per unit area	EN ISO 23997	**7.56 kg/m²**
Installation	Floor Trader method	**Stick-down / fully adhered**
Use classification	EN ISO 10874	**23 / 33 / 42**

02 Use classification

23	Heavy domestic use
33	Heavy commercial use
42	General light-industrial use

TESTED PERFORMANCE

Durability & physical behaviour

Published range values, with the associated test methods.

03 Wear, stability & surface performance

PROPERTY	TEST METHOD	PUBLISHED VALUE
Abrasion resistance	EN 660-2	**Group T**
Residual indentation	EN ISO 24343-1	**≤ 0.10 mm**
Dimensional stability	EN ISO 23999	**< 0.10%; average 0.05%**
Curling	EN ISO 23999	**≤ 2 mm**
Lightfastness	EN ISO 105-B02	**≥ 6**
Furniture-leg resistance	EN ISO 16581	**No cracking or damage**
Castor-chair resistance	EN ISO 4918	**No change**
Stain resistance	EN ISO 26987	**No change**
Reaction to fire	EN 13501-1	**B_{fl}-s1**
Dry slip classification	EN 13893	**Class DS**
Impact sound improvement	EN ISO 717-2	**11 dB**

Acoustic performance

The 11 dB value is laboratory impact-sound improvement. Installed building performance depends on the complete floor and ceiling assembly.

B_{fl}-s1 is a European reaction-to-fire classification. Follow the installation and care instructions to maintain the floor's performance.

THERMAL + ELECTRICAL + EMISSIONS

System & environmental data

Thermal and electrical properties, emissions classes and declaration references.

04 Thermal & electrical properties

PROPERTY	TEST METHOD	PUBLISHED VALUE
Thermal conductivity	EN 12667	**0.115 W/(m·K)**
Thermal resistance	EN 12667	**0.042 m²·K/W**
Underfloor heating	Range guidance	**Suitable; max. 27°C**
Electrical resistance	EN 1081	**> 10^9 Ω**
Electrostatic performance	EN 1815	**< 2 kV**

05 Emissions & declarations

PROPERTY	REFERENCE	PUBLISHED INFORMATION
Formaldehyde class	EN 14041:2004/AC:2006	**E1**
28-day VOC emissions	ISO 16000	**A+**
European declaration	EN 14041:2004/AC:2006	**DoP 18EDL-DOP-18**
VOC report reference	Eurofins	**392-201800200804_E_EN**
REACH reference	SGS	**AYAA18-62890**

Material declarations: Phthalate-free and heavy-metal-free.

Installation & heating

Use the Timba Touch LVT Installation Guide and the selected adhesive instructions. Confirm heating-system compatibility and operating limits before installation. Maintain the published 27°C maximum and avoid local hot spots.