

TECHNICAL FEATURES

Material Designation: Woven Vinyl Flooring

Composition: Finishing woven vinyl top layer ; Interface layer ; Dimension stability fiberglass layer ; Vinyl support layer ; Acoustic PET Felt PanelSound® layer

Technical Features		Rolls & Tiles
Classification	EN 685	Class 33, heavy commercial use
 Weight	ISO 8543	± 3,5 Kg/m ²
 Thickness	ISO 1765	3,50 - 4,20 mm
 Roll Length	EN 426	20 m *
 Roll Width	EN 426	2 m
 Tile Dimension	EN 994	500 x 500 mm
 Dimensional Stability	ISO 2551	< 0,25%
 Curvature	EN 434	< 2 mm
 Caster Chair	EN 985	Continuous use
 Body Voltage	ISO 1815	≤ 2,0KV
 Thermal Resistance	ISO 8302	Suitable for underfloor heating
 Color fastness to light	ISO 105-802	> 6
 Anti-slip property	EN 13893	> 0,3
 Reaction to fire	EN 13501-1	Bfl-s1
 Impact sound reduction	ISO 10140	Up to 20 dB
 Walking noise reduction	EPLF 0210 29-3	Up to 70%
 Acoustical absorption	ISO 354	aw=0,15
Smoke Density	ASTM E662	< 450
REACH test	1907/2006	NO. (6614)008-1228-R2
Formaldehyde emission	EN 717-1:2004	E1
VOC	EN 16516	A+
 CE Certification	EN 14041 EN 15114	NO. EC. 1282.OA140305.AYD0738
ISO 9001 Certification	ISO 9001:2008	NO. 04514Q20096R0S
ISO 14001 Certification	ISO 14001:2004	NO. 04514E20029R0S

From different production batches, there may occur differences on the color tone of the material. For a same area it is recommended to use material from the same production batch. These differences are not a reason for a complaint and not accepted as a claim or covered by our warranty.

TWISTi final product is obtained by weaving technique, the absolute perpendicularity on the weaving vinyl flooring does not exist, so warps on the pattern are possible to occur, also small flaws in the weave are possible from the nature of the material production and not accepted as a claim. These occurrences give the authentic appearance of a textile product.

NOTES:

* Rolls with a maximum length of 20 m. For production reasons, they may be supplied in shorter lengths.