






Product Data Sheet

SO PURE

8mm LAMINATE FLOORING
 WITH FOUR SIDED 'V' BEVEL


CLASSIFICATION ACCORDING TO EN 685			
CARACTERISTIQUES	SYMBOL	REQUIREMENT	TEST METHOD
USE LEVEL		DOMESTIC INTENSE, COMMERCIAL GENERAL	EN 685:95 ANNEX A
CLASS	 	23-32	EXAMPLES: LIVING ROOMS, HALLWAYS, CLASSROOMS, SMALL OFFICES, HOTELS AND SHOPS








GENERAL SPECIFICATIONS			
CARACTERISTIQUES	SYMBOL	REQUIREMENT	TEST METHOD
Thickness of element (t); t = 8 mm		Δt_{av} , (relative to nominal value) 0,50 t max - t min 0,50	EN 13329 ANNEX A
Length of the surface layer (l) l = 1331 mm		$\Delta l_{0,5}$	EN 13329 ANNEX A; EN 13329 ANNEX A
Width of the decorative surface (w) w = 194 mm		Δw_{av} , (relative to nominal value) 0,10 max - w min 0,20	EN 13329 ANNEX A; EN 13329 ANNEX A
Squareness of the element (q)		$Q_{max} = < 0,20$ mm	EN 13329 ANNEX A
Straightness of the surface layer (s)		$s_{max} = < 0,36$ mm	EN 13329 ANNEX A
Longitudinal flatness (f)		fconcavo = < 6 mm fconvexo = < 12 mm	EN 13329 ANNEX A
Transversal flatness (f)		fconcavo = < 0,28 mm fconvexo = < 0,38 mm	EN 13329 ANNEX A
Opening between elements (o)		oaverage = < 0,15 omax = < 0,20	EN 13329 ANNEX B
Height between elements (h)		hmedio = < 0,07 hmax = < 0,10	EN 13329 ANNEX B
Dimensional variations after changes in relative humidity (l,w)		$\Delta l_{av} = < 0,9$ dwmedio = < 0,9	EN 13329 ANNEX C
Light fastness		Blue wool scale, part B02, not worse than 6 Grey scale, part A02, higher or equal to 4	EN-ISO 105 / EN 20105


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Static indentation		No visible changes i.e. $\leq 0,01$ mm indentation using a straight steel cylinder with 11,30 mm in diameter	EN 433
Surface soundness		$\geq 1,00$ N/mm ²	EN 13329 ANNEX D

CLASSIFICATION REQUIREMENTS AND LEVEL OF USE			
CARACTERISTIQUES	SYMBOL	REQUIREMENT	TEST METHOD
Abrasion resistance		AC 4	EN 13329 ANNEX E
Impact resistance		IC 2	EN 13329 ANNEX F
Staining resistance		5 (gr 1 - 2) 4 (gr. 3)	EN 438
Resistance to cigarette burns		4	EN 438
Effect of a furniture leg		No damage shall be visible when tested with foot	EN 424
Effect of a castor chair		No changes in appearance or damage, as defined in EN425. Single-wheel castor, as defined in EN 12529:1998, 5.4.4.2. (Type W).	EN 425
Thickness swelling		$\leq 18,0\%$	EN 13329 ANNEX G

ADDITIONAL PROPERTIES			
CARACTERISTIQUES	SYMBOL	REQUIREMENT	TEST METHOD
Humidity at dispatch from manufactured		The element shall have a moisture content of 4% to 10%. Any single batch must be homogeneous with $H_{max} - H_{min} = < 3\%$	EN 322
Appearance, surface deffects		Minor surface defect as defined in EN438 are permitted	EN 438
Edges sealing		Complete edge sealed with oil-wax product for enhance water resistant	INTERNAL
Mechanical locking strenght		f_{max} long. $\geq 3,5$ KN/m f_{max} transv. ≥ 3 KN/m $f_{0,2}$ long. ≥ 3 KN/m $f_{0,2}$ transv. $\geq 2,5$ KN/m	ISO 24334:2006

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Formaldehyde emissions HCHO		E1 ≤ 0.124 mg/m ³ (EN 717-1)	EN 14041 / EN 717-1 / EN 717-2
Reaction to fire		Cfl s1	EN 14041 / EN 13501-1 / EN ISO 9239-1 / EN ISO 11925-2
Slip resistance coefficient under dry conditions		Class DS (>=0,3)	EN 14041 / EN 13893
Thermal conductivity		Without Underlay: 0,06 m ² ·K/W + FINfloor PE Underlay 0,154 m ² ·K/W + Finfloor Silent Underlay 0,127 m ² ·K/W Suitable for warm-water underfloor heating systems	EN 14041 / EN 12664
CE Certificate		DoP 08008	EN 14041
The above information is subject to modifications for the benefit of further improvements.			