

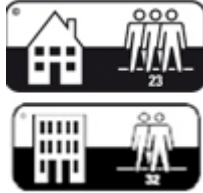
Finsa Finsa

FINfloor ECO EXITUS

CLASSIFICATION ACCORDING TO EN 685

Rev: 02/01/2018

CARACTERISTIQUES	REQUIREMENT	TEST METHOD
USE LEVEL	DOMESTIC INTENSE, COMMERCIAL GENERAL	EN 685:95 ANNEX A
CLASS	32	EN 685:95 ANNEX A EXAMPLE: SMALL OFFICES, WAITING ROOMS, BOUTIQUES, SMALL SHOPS, DOMESTIC USE



GENERAL SPECIFICATIONS

CARACTERISTIQUES	REQUIREMENT	TEST METHOD
Thickness of element (t); t = 7 mm	Δt_{av} , (relative to nominal value) 0,50 $t_{max} - t_{min}$ 0,5	EN 13329 ANNEX A
Length of the surface layer (l) l=1331 mm	Δl 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 $w_{max} - w_{min}$ 0,20	EN 13329 ANNEX A
Squareness of the element (q)	Q_{max} \leq 0,20 mm	EN 13329 ANNEX A
Straightness of the surface layer (s)	s_{max} \leq 0,36 mm	EN 13329 ANNEX A
Longitudinal flatness (f)	$f_{concavo}$ \leq 6 mm $f_{convexo}$ \leq 12 mm	EN 13329 ANNEXO A
Transversal flatness (f)	$f_{concavo}$ \leq 0,28 mm $f_{convexo}$ \leq 0,38 mm	EN 13329 ANNEXO A
Opening between elements (o)	$o_{average}$ \leq 0,15 o_{max} \leq 0,20	EN 13329 ANNEX B
Height between elements (h)	h_{medio} \leq 0,07 h_{max} \leq 0,10	EN 13329 ANNEX B

Dimensional variations after changes in relative humidity (l,w)	Δl_{av} \leq 0,9 dw_{medio} \leq 0,9	EN 13329 ANNEX C
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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
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Surface soundness	\geq 1,25 N/mm ²	EN 13329 ANNEX D
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CLASSIFICATION REQUIREMENTS AND LEVEL OF USE

CARACTERISTIQUES	REQUIREMENT	TEST METHOD
Abrasion resistance	AC 5	EN 13329 ANNEX E
Impact resistance	IC 2	EN 13329 ANNEX F
Staining resistance	5 (gr 1 - 2) 4 (gr. 3)	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



=< 18,0%

EN 13329 ANNEX G

ADDITIONAL PROPERTIES**CARACTERISTIQUES**

	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 defects	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	$f_{0,2 \text{ long.}} \geq 2 \text{ KN/m}$ $f_{0,2 \text{ transv.}} \geq 2 \text{ KN/m}$	ISO 24334:2006
Formaldehyde emissions HCHO	0,11 ppm	CARB PHASE 2/EPA TSCA TITLE VI ASTM E 1333-14
Reaction to fire	Bfls1	EN 14041 / EN 13501-1 / EN ISO 9239-1 / EN ISO 11925-2
Slip resistance coefficient under dry conditions	Class DS ($\geq 0,3$)	EN 14041 / EN 13893
Slip resistance	$35 > R_d > 15$ Class 1	EN 12633:2003 CTE DB SUA 1
Thermal Resistance	Without Underlay: $0,06 \text{ m}^2 \cdot \text{K/W}$ + FINfloor PE Underlay $0,154 \text{ m}^2 \cdot \text{K/W}$ + Finfloor Silent Underlay $0,127 \text{ m}^2 \cdot \text{K/W}$ Suitable for warm-water underfloor heating systems	EN 14041 / EN 12664
Antibacterial efficiency	Reduction of bacterial activity in 24 hours $\geq 99,9\%$ according to tests carried out at the IMSL	ISO 22196
CE Certificate	DoP 08021	EN 14041

The above information is subject to modifications for the benefit of further improvements.

Non dangerous product. Adequate ergonomic techniques and IPEs must be used when handling. Dust generated in cutting, sanding, drawmilling and other processes must be extracted from the working environment with the usual procedures in the wood industry as industrial vacuum systems and IPEs use must be observed according to law.