

Finfloor Durable SUPREME

CLASSIFICATION ACCORDING TO EN 685

Rev: 01/03/2022

| CARACTERISTIQUES | REQUIREMENT | TEST METHOD |
|------------------|--------------------------------------|---|
| USE LEVEL | DOMESTIC INTENSE, COMMERCIAL INTENSE | EN 685:95 ANNEX A |
| CLASS | 33 | EN 685:95 ANNEX A EXAMPLES: HALLS, DEPARTMENT STORES, SCHOOLS, MULTIPURPOSE ROOMS, OPEN OFFICE (OPEN LAYOUT) |



GENERAL SPECIFICATIONS

| CARACTERISTIQUES | REQUIREMENT | TEST METHOD |
|---|---|---------------------------------------|
| Thickness of element (t); t =8 mm | Δt_{av} , (relative to nominal value)0,50 t max -t min0,50 | EN 13329 ANNEX A |
| Length of the surface layer (l) l=1310 mm | $\Delta l_{0,5}$ | EN 13329 ANNEX A; EN 13329 ANNEX A |
| Width of the decorative surface (w) w =240 mm | Δw_{av} , (relative to nominal value)0,10w max - w min0,20 | EN 13329 ANNEX A |
| Squareness of the element (q) | Qmax =<0,10 mm | EN 13329 ANNEX A |
| Straightness of the surface layer (s) | smax =<0,30 mm | EN 13329 ANNEX A |
| Longitudinal flatness (f) | fconcavo =<6 mm fconvexo=<6 mm | EN 13329 ANNEX A |
| Transversal flatness (f) | fconcavo =<0,36 mm fconvexo =<0,36 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)



Δl_{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

Static indentation



No visible changes i.e. =<0,01 mm indentation using a straight steel cylinder with 11,30 mm in diameter

EN 433

Surface soundness











$\geq 1,25$ N/mm²

EN 13329 ANNEX D

CLASSIFICATION REQUIREMENTS AND LEVEL OF USE

| CARACTERISTIQUES | REQUIREMENT | TEST METHOD |
|---------------------|------------------------|------------------|
| Abrasion resistance | AC 6 | EN 13329 ANNEX E |
| Impact resistance | IC 3 | EN 13329 ANNEX F |
| Staining resistance | 5 (gr 1 - 2) 4 (gr. 3) | EN 438 |



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|--|---|---|--|
| 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 |  | =< 8,0% | 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 |  | $f_{max\ long.} \geq 5\ KN/m$ $f_{max\ transv.} \geq 5\ KN/m$ $f_{0,2\ long.} \geq 3\ KN/m$ $f_{0,2\ transv.} \geq 3\ KN/m$ | ISO 24334:2006 |
| Formaldehyde emissions HCHO | | 0,11 ppm | CARB PHASE 2/EPA TSCA TITLE VI_ASTM E 1333-14 |
| Reaction to fire |  | Bfl s1 | 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 |
| Electrical behaviour |  | The measurement of the body voltage at 23°C/25% humidity are $\leq 2kV$. Fulfils the criterions for the classification as an Antistatic Floor Covering | EN 14041 / EN 1815 |
| Electrical behaviour / vertical resistance |  | Antistatic Floor "ASF – Class 2" in accordance with the international standard IEC 61340-4- 1:1995 | EN 14041 / EN 1815 |
| Thermal Resistance |  | 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 |
| 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 08017_1 | 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.