




Technical Data Sheet

Woodcomfort Glue-down HPS

Dimensions Available

900x150x3,2 mm - 35-7/16x5-29/32x1/8 inches

| Domestic | ISO 10874 | Class | 23 |  |
|--|--------------------------|--|--|---|
| Commercial | ISO 10874 | Class | 33 |  |
| Industrial | ISO 10874 | Class | 42 |  |
| General properties - EN 655 | | Standard - Test Method | Unit | Specification |
| Dimensions | ISO 24342 | mm | ≤ 0,13% up to 0,5mm max. | |
| Overall thickness | ISO 24346 | mm | ± 0,20 | |
| Squareness and Straightness: ≤ 400mm > 400mm | ISO 24342 | mm | ≤ 0,25 ≤ 0,35 | |
| Thickness of agglomerated composition cork base | ISO 24340 | mm | 2,5 | |
| Thickness of polyvinylchloride backing (average) | ISO 24340 | mm | (0,25mm) ± 10% | |
| Wear layer density | ISO 23996 | Kg/m ³ | Nominal value (1360) ± 50 | |
| Mass per unit area | ISO 23997 | g/m ² | Nominal value (2900) +13%; -10% | |
| Curling after exposure to heat | ISO 23999 | mm | ≤ 6 | |
| Peel resistance | ISO 24345 | N/50mm | ≥ 35 | |
| Classification properties - EN 655 | | | | |
| Wearing Group | EN 660-1 | Thickness loss (Δ l mm) | Wear group T | |
| Overall thickness | ISO 24346 | mm | ≥ 3,0 | |
| Thickness of wear layer (Wear Group T) | ISO 24340 | mm (Nominal value) | ≥ 0,5 | |
| Residual indentation | ISO 24343-1 | mm | ≤ 0,20 | |
| Castor chair | EN 425 | Visual effect - after 25 000 cycles | No disturbance to the surface other than slight change in appearance and no delamination shall occur | |
| Simulated movement of a furniture leg | EN 424 | Visual effect | No damage shall be visible after testing with a type 2 foot | |
| Safety properties - EN 14041 | | | | |
| Fire resistance | EN 13501-1 | Class | Bfl s1 | |
| Slip Classification | EN 13893 | Class | DS | |
| Formaldehyde emission | DIN EN 717-1 | Class | E1 | |
| Electrical behaviour | EN 1815 | KV | Antistatic | |
| Content pentachlorophenol (PCP) | CEN/TR 14823 (Ihd-W 409) | mg/Kg | PCP Free | |
| Optional properties | | | | |
| Stains Resistance | ISO 26987 (a) | Grade | Grade 0 (b) | |
| Thermal resistance | EN 12667 | (m ² K)/W | 0,024 | |
| Impact sound reduction | ISO 140-8 | dB (Δ L _w) | 8 | |
| Step sound / Step sound reduction | NF S 31 - 074 | dB (L _{n,e,w}) / ΔE _{pw} (dB) | 71 / 5 (c) | |
| Gloss | Glossmeter (60°) | Degrees Gardner (°G) | 12 ± 3° | |

(a) The following products were tested: Desinfectant, C₂H₅OH, NH₄OH, Citric Acid, Iodine

(b) Grade 0 - Unchanged / Grade 1 - Very little change / Grade 2 - Little change / Grade 3 - Change / Grade 4 - Strong Change

(c) Slab with Woodcomfort glue down HPS reduces the step sound in 5dB when compared with the reference slab

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