



Technical Data Sheet

Corkcomfort Floating HPS

Dimensions Available

1220x140x10,5 mm (4 sides bevelled) - 48-1/32x5-4/8x13/32 inches
905x295x10,5 mm - 35-5/8x11-5/8x13/32 inches

| Domestic | ISO 10874 | Class | 23 |  |
|---|--------------------------|-------------------------------------|--|---|
| Commercial | ISO 10874 | Class | 33 |  |
| General properties - EN 14085 + EN 655 | | Standard - Test Method | Unit | Specification |
| Dimensions Width: Length: | ISO 24342 | mm | ± 0,10% up to max. 0,5 mm max. 2,0 mm | |
| Overall thickness | ISO 24346 | mm | ± 0,25 | |
| Squareness | ISO 24342 | mm | ≤ 0,50 | |
| Straightness measured at the surface layer | ISO 24342 | mm | ≤ 0,30 | |
| Wear layer density | ISO 23997 | Kg/m ³ | Nominal value (1360) ± 50 | |
| Mass per unit area | ISO 23997 | g/m ² | Nominal value (8500) -10%; + 13% | |
| Dimensional stability (humidity) | EN 669 (Annex C) | mm | ≤ 5 | |
| Openings between panels | EN 14085 (Annex B) | mm | ≤ 0,20 | |
| Height difference between panels | EN 14085 (Annex B) | mm | ≤ 0,20 | |
| Flatness of the panel (Length - Concave / Convex) | EN 14085 (Annex A) | % | ≤ 0,50 / ≤ 1,0 | |
| Flatness of the panel (Width - Concave / Convex) | EN 14085 (Annex A) | % | ≤ 0,10 / ≤ 0,15 | |
| Classification properties - EN 655 + EN 14085 | | | | |
| Wearing Group | EN 660-1 | Thickness loss (Δ l mm) | Wear group T | |
| Thickness of wear layer (Wear Group T) | ISO 24340 | mm (Nominal value) | ≥ 0,5 | |
| Residual indentation | ISO 24343-1 | mm | ≤ 0,25 | |
| 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 | Not Antistatic | |
| Content pentachlorophenol (PCP) | CEN/TR 14823 (Ihd-W 409) | mg/Kg | PCP Free | |
| Optional properties | | | | |
| Stains Resistance | EN 26987 (a) | Grade | Grade 0 (b) | |
| Thermal resistance | EN 12667 | (m ² K)/W | R ≤ 0,150 | |
| Impact sound reduction | ISO 140-8 | dB (Δ L _w) | 14 | |
| Step sound | NF S 31 - 074 | dB (L _{n,e,w}) | 82 | |
| 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

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