




# Technical Data Sheet

## Corkcomfort Glue-down HPS

Dimensions Available

600x300x3,2 mm - 23-13/16x17-1/2x13/32 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:<br>≤ 400mm<br>> 400mm | ISO 24342                | mm                                  | ≤ 0,25<br>≤ 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 23997                | Kg/m <sup>3</sup>                   | Nominal value (1360) ± 50  |   |
| Mass per unit area                                 | ISO 23997                | g/m <sup>2</sup>                    | Nominal value (2700) +13%; -10%  |   |
| Dimensional stability after exposure to heat       | ISO 23999                | %                                   | ≤ 0,4  |   |
| Curling after exposure to heat                     | ISO 23999                | mm                                  | ≤ 6  |   |
| Peel resistance                                    | ISO 24345                | N/50mm                              | ≥ 35   |   |
| Classification properties - EN 655                 |                          |                                     |  |   |
| Wearing Group                                      | ISO 660-1                | Thickness loss (Δl 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                                    | EN13501-1                | 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 <sup>2</sup> K)/W                | R ≤ 0,150  |   |
| Impact sound reduction                             | ISO 140-8                | dB (ΔL <sub>w</sub> )               | 8  |   |
| Step sound   | NF S 31 - 074            | dB (L <sub>n,e,w</sub> )            | 70   |   |
| Gloss  | Glossmeter (60°)         | Degrees Gardner (°G)                | 12 ± 3°  |   |

(a) The following products were tested: Desinfectant, C<sub>2</sub>H<sub>5</sub>OH, NH<sub>4</sub>OH, 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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