

# Technical Data Sheet

## Woodcomfort Glue-down HPS

Dimensions Available

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

Level of use - EN 685

Domestic		Class	23	
Commercial		Class	33	
Industrial		Class	42	

General properties - EN 655	Standard - Test Method	Unit	Specification
Dimensions	EN 427	mm	≤ 0,13% up to 0,5mm max.
Overall thickness	EN 428	mm	± 0,20
Squareness and Straightness: ≤ 400mm > 400mm	EN 427	mm	≤ 0,25 ≤ 0,35
Thickness of agglomerated composition cork base	EN 429	mm	2,5
Thickness of polyvinylchloride backing (average)	EN 429	mm	(0,25mm) ± 10%
Wear layer density	EN 436	Kg/m <sup>3</sup>	Nominal value (1360) ± 50
Mass per unit area	EN 430	g/m <sup>2</sup>	Nominal value (2900) +13%; -10%
Dimensional stability after exposure to heat	EN 434	%	≤ 0,4
Curling after exposure to heat	EN 434	mm	≤ 6
Peel resistance	EN 431	N/50mm	≥ 35

Classification properties - EN 655

Wearing Group	EN 660-1	Thickness loss (Δ l mm)	Wear group T
Overall thickness	EN 428	mm	≥ 3,0
Thickness of wear layer (Wear Group T)	EN 429	mm (Nominal value)	≥ 0,5
Residual indentation	EN 433	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	EN 423 (a)	Grade	Grade 0 (b)
Thermal resistance	EN 12667	(m <sup>2</sup> K)/W	0,024
Impact sound reduction	ISO 140-8	dB (Δ L <sub>w</sub> )	8
Step sound / Step sound reduction	NF S 31 - 074	dB (L <sub>n,e,w</sub> ) / ΔE <sub>pw</sub> (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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