

Technical Data Sheet

Woodcomfort Floating HPS

Dimensions Available

905x185x12 mm - 35-5/8x7-9/32x15/32 inches
1220x88x12 mm - 48-1/32x3-15/32x15/32 inches
1220x140x12 mm - 48-1/32x5-4/8x15/32 inches
1220x185x12 mm - 48-1/32x7-9/32x15/32 inches
1220x88x12 mm - 48-1/32x3-15/32x15/32 inches
1220x140x12 mm - 48-1/32x5-4/8x15/32 inches
1220x185x12 mm - 48-1/32x7-9/32x15/32 inches

Level of use - EN 685

Domestic		Class	23	
Commercial		Class	33	
Industrial		Class	42	

General properties - EN 14085 + EN 655	Standard - Test Method	Unit	Specification
Dimensions	EN 427	%	± 0,10% up to Width: max. 0,5 mm Length: max. 2,0 mm
Overall thickness	EN428	mm	± 0,25
Squareness	EN427	mm	≤ 0,50
Straightness measured at the surface layer	EN427	mm	≤ 0,30
Wear layer density	EN 436	Kg/m³	Nominal value (1360) ± 50
Mass per unit area	EN 430	g/m²	Nominal value (9500) -10%; + 13%
Dimensional stability (humidity)	EN 669 (Annex C)	%	≤ 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)	EN 429	mm (Nominal value)	≥ 0,5
Residual indentation	EN433	mm	≤ 0,25
Castor chair	EN425	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 - EN14041

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 423 (a)	Grade	Grade 0 (b)
Thermal resistance	EN 12664	(m²K)/W	R ≤ 0,150
Impact sound reduction	ISO 140-8	dB (Δ L _w)	14
Step sound	NF S 31 - 074	dB (L _{eq,w})	83
Gloss	Glossmeter (60°)	Degrees Gardner (°G)	10 ± 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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