








**TECHNICAL DATA SHEET**

				AC/UV 600 x 300 x 4mm 23 5/8 x 11 13/16 x 3/16"	HRF 600 x 300 x 4mm 23 5/8 x 11 13/16 x 3/16"	Sanded 600 x 300 x 4mm 23 5/8 x 11 13/16 x 3/16" 300 x 300 x 4mm 11 13/16 x 11 13/16 x 1/4"
<b>Dimensions</b>	Level of use: Domestic	ISO 10874	Class			
	Level of use: Commercial	ISO 10874	Class			
<b>Glue-Down</b>	Finish Description	-				
		<b>Standard</b>	<b>Unit</b>	<b>Specification</b>		
<b>General Properties</b> EN 14085 EN 12104 EN 655	Dimensions	EN ISO 24346	mm	≤ 0.2 % up to Max. 1.0	≤ 0.2 % up to Max. 1.0	≤ 0.2 % up to Max. 1.0
	Overall Thickness	EN ISO 24346	mm	0; +0.25	0; +0.25	0; +0.25
	Squareness	EN ISO 24342	mm	-	-	≤ 0.5
	Straight measured at the surface layer	EN ISO 24346	mm	-	-	≤ 1.0
	Squareness and Straightness ≤ 400mm >400mm	EN ISO 24346	mm	≤ 0.5 ≤ 1.0	≤ 0.5 ≤ 1.0	≤ 0.5 ≤ 1.0
	Dimension Stability after exposure to heat	EN ISO 23999	%	≤ 0.4	≤ 0.4	-
	Curling after exposure to heat	EN ISO 23999	mm	≤ 6	≤ 6	-
	Moisture Content	EN 12105	%	-	3.5-4.5	3.5-4.5
	Mass per unit area	ISO 23997	g / m <sup>2</sup>	Nominal Value (8000) : ±10%	Nominal Value (8000) : ±10%	-
	Apparent Density	EN 672	Kg / m <sup>3</sup>	≥ 95% of Nominal Value (450)	≥ 95% of Nominal Value (450)	≥ 95% of Nominal Value (450)
<b>Classification Properties</b> EN 14085 EN 12104 EN 665	Overall Thickness	EN ISO 24346	mm	≥ 4.0	≥ 4.0	-
	Apparent Density	EN 672	Kg / m <sup>3</sup>	≥ 450	≥ 450	-
	Castor Chair	EN 425	Visual Effects after 2500 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.	-	-
	Residual Indentation	EN ISO 24343-1	mm	≤ 0.40	≤ 0.40	≤ 0.40

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<b>Dimensions</b>						
<b>Safety Properties</b> EN 14041	Fire Resistant	EN 13501-1	Class	C fl-s1	D fl-s1	C fl-s1
	Slip Classification	EN 13893	Class	DS	DS	-
	Formaldehyde Emission	EN 717-1	Class	E1	E1	E1
	Electric Behavior	EN 1815	KV	Not Antistatic	Not Antistatic	Not Antistatic
	Content Pentachlorophenol (PCP)	EN 14041 (Annex B)	mg / Kg	PCP Free	PCP Free	PCP Free
<b>Optional Properties</b>	Stains Resistance	ISO 26987 (b)	Grade (c)	Grade 0 (ammonia grade 3; iodine grade 2)	Grade 0	-
	Thermal Resistance	EN 12667	m2k / w	R ≤ 0.150	R ≤ 0.150	R ≤ 0.150
	Impact Sound Reduction	ISO 140-8	dB (Δ Lw)	13	-	
	Reduction Improvement	EPH7IHD Works Standard 431	dB (a)	15.3	-	
	Difference of Loudness		%	65	-	
<b>ASTM</b>	Stains Resistance	ASTM 925	Grade (a)	-	Grade 0	-

(a) The following products were tested: White vinegar (5% acetic acid), Rubbing alcohol (70% Isopropyl), Mineral Oil, 5% Sulfuric acid, Household bleach, Household Ammonia, Kerosene, Olive Oil, Unleaded gasoline.

(b) The following products were tested: disinfectant, Cleaning Benzene, Ammonia solution, Ethanol, Citric acid, Iodine.

(c) Grade 0 - Unchanged | Grade 1 - Little changed | Grade 2 - Moderately changed | Grade 3 - Strongly changed