






		Glue down			
		WRT	PU		Sanded
		600x300x4mm 23 5/8x11 13/16x3/16"	450x450x6mm 17 11/16x17 11/16x1/4" 600x150x4mm 23 5/8 x 5 7/8 x 3/16" 900x150x4mm 35 7/16x5 7/8x3/16" 900x300x4mm 35 7/16x11 13/16x3/16" 600x300x4mm 23 5/8x11 13/16x3/16" 600x450x4mm 23 5/8x17 11/16x3/16"	600x300x4mm 23 5/8x11 13/16x3/16" 600x300x6mm 23 5/8x11 13/16x1/4" 600x450x4mm 23 5/8x17 11/16x3/16" 900x150x4mm 35 7/16x5 7/8x3/16"	
Level of use Domestic	ISO 10874	Class	23 	23 	23 (d) 
Level of use Commercial	ISO 10874	Class	31 		31 (e) 
Finish Description	-	-	UV-cured Acrylic varnish with ceramic beads	Water based PU varnish	Sanded Surface
	Standard- Test Method	Unit	Specification		
General Properties - EN 14085 + EN 12104 + EN 655			General Properties - EN 14085 + EN 12104 + EN 655		
Dimensions:	EN ISO 24346	mm	≤ 0,2% up to max. 1,0mm	≤ 0,2% up to max. 1,0mm	≤ 0,2% up to max. 1,0mm
Overall thickness	EN ISO 24346	mm	0; + 0,25	0; + 0,25	0; + 0,25
Squareness	EN ISO 24346	mm	-	-	≤ 0,5
Straightness 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
Dimensional 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 ²	nominal value (2000) ± 10%	4mm: nominal value 1800+ - 10% 6mm: nominal value 2700 + - 10%	-
Apparent density	EN 672	Kg/m ³	≥ 95% of nominal value (450)	≥ 95% of nominal value (450)	≥ 95% of nominal value (450)
Classification Properties - EN 14085 + EN 12104 + EN 655			Classification Properties - EN 14085 + EN 12104 + EN 655		
Overall thickness	EN ISO 24346	mm	≥ 4,0	≥ 4,0	-
Apparent density	EN 672	Kg/m ³	≥ 450	≥ 450	-
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	-
Residual indentation	EN ISO 24343-1	mm	≤ 0,40	≤ 0,40	≤ 0,40
Safety properties - EN 14041			Safety properties - EN 14041		
Fire resistance	EN 13501-1	Class	Dfl-s1	4mm: Cf1-s1 / 6mm: Dfl-s1	Cf1-s1
Slip Classification	EN 13893	Class	DS	DS	-
Formaldehyde emission	EN 717-1	Class	E1	E1	E1
Electrical behaviour	EN 1815	KV	Not Antistatic	Not Antistatic	Not Antistatic
Content pentachlorophenol (PCP)	EN 14041 (Annex B)	mg/Kg	PCP Free	PCP Free	PCP Free
Optional properties			Optional properties		
Stains Resistance	ISO 26987(b)	Grade (c)	Grade 0	Grade 0 (Ammonia Grade 3; Iodine Grade 2)	-
Thermal resistance	EN 12667	(m ² K)/W	R≤ 0,150	R≤ 0,150	R≤ 0,150
Impact sound reduction	ISO 140-8	dB (Δ Lw)	-	4mm: 13 / 6mm: 14	-
Reduction improvement	EPH/IHD Works Standard 431	dB(A)	-	4mm: 15,3 / 6mm: 17,2	-
Difference of Loudness		%	-	4mm: 65 / 6mm: 69	-
ASTM Standards			ASTM Standards		
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: Desinfectant, Cleaning benzene, Ammonia solution, Ethanol, Citric Acid, Iodine.

(c) Grade 0 = Unchanged; Grade 1 = Little changed; Grade 2 = Moderately changed; Grade 3 = Strongly changed. (d) Must be varnished on-site with minimum 3 coats of W-2000 or another recommended varnish. (e) Must be varnished on-site with minimum 3-4 coats of W-2000 or another recommended varnish for this level of use (see recommendation table in the packaging).