



MDF

Yayın Tarihi 24.03.2014

Revizyon No. 0

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Doküman No: 180-ŞT-001

Specification	Unit	Test method	Thickness (t) (mm)				
			6<t≤9	9<t≤12	12<t≤19	19<t≤30	30<t≤45
Density	Kg/m ³	EN 323	770 ± % 6	770 ± % 6	750 ± % 3	750 ± % 3	740 ± % 3
Tolerances on thickness	mm	EN 324-1 EN 622-1	±0,2			±0,3	
Tolerances on length and width	mm/m	EN 324-2 EN 622-1	± 2mm/m, maximum ±5 mm				
Edge straightness tolerance	mm/m	EN 324-2 EN 622-1	1,5				
Squareness tolerances	mm/m	EN 324-2	2				
Water intake (Maximum)	%	EN 317	40	40	40	40	40
Swelling in Thickness 24 h (maximum)	%	EN 317	17	15	12	10	8
Vertical Internal Bond (minimum)	N/mm ²	EN 319	0,65	0,60	0,55	0,55	0,50
Bending Strength (minimum)	N/mm ²	EN 310	23	22	20	18	17
Modulus of Elasticity (minimum)	N/mm ²	EN 310	2700	2500	2200	2100	1900
Screw Holding Strength Surface(minimum)	N	EN 320	-	-	900	900	900
Screw Holding Strength Edge (minimum)	N	EN 320	-	-	800	800	800
Moisture Content	%	EN 322	4-11	4-11	4-11	4-11	4-11
Surface Absorption (minimum)	mm	EN 382-1	150	150	150	150	150