

PROPERTIES	AC3		AC4	
	EUROPEAN STANDARD (EN13329)	TESTING RESULTS	EUROPEAN STANDARD (EN13329)	TESTING RESULTS
Density (kg/m ³)	= 800	880	> 850	800
MC (%)	5-10	6.44	5-10	6.44
Surface Soundness (Mpa)	= 1.0 N/mm ²	1.57	= 1.0	1.57
Abrasion Resistance (Circle)	AC3=IP = 2500	3,200-3,500	AC3=IP = 4000	4,200-4,600
Impact Resistance (N)	= 10	20	= 10	20
Chemicals Resistance Group 1 an	Level 5	5	Level 5	5
Resistance to Staining Group	= Level 4-5	5	Group 1&2:5, Group 3:4	5
Thickness Swelling (%)	= 12%	7.9	= 12%	7.9
Formaldehyde Content (mg/100g ODB)	EN 717	E1	EN 717	E1