

		Fisa tehnica Hdf brut					
Specificatii tehnice	Metode de testare	Unitate de masura	Grosime ( mm)				
			2,0-2,5	>2,5-4,0	>4,0-6,0	>6,0-8,0	
Toleranțe la grosime	EN-324-1	mm	+/-0,2				
Toleranta la lungime si latime	EN-324-1	mm/m	+/-2,0(max:+/-5,0 mm)				
Toleranta la rotunjire	EN 324-2	mm/m	+/-2,0				
Toleranta marginilor drepte	EN-324-2	mm/m	max: 1,5				
Densitate	EN-323	kg/m3	820(LITE)				
			820(EXPR)				
			855(PLUS)				
			870(Door; GPCO-20203)				
Toleranta densitati	EN 323	%	+/-7				
Continutul de umiditate	EN 322	w/w %	4,0-11,0				
Rezistenta la apa -24h	EN 317	w/w %	45	35	30	17	
Rezistenta la indoire	EN 310	N/mm2	25(LITE)				
			30(EXPR)				
			35 (PLUS)	40 (PLUS)			
			40 (DOOR)	45 (DOOR)			
Toleranta la elasticitate	EM310	N/mm2			2700(LITE)		
			3000(EXPR)				
			3300(PLUS)	3500(PLUS)	4000(PLUS)		
			3800(DOOR)	4000(DOOR)	4400(DOOR)		
Rezistenta interna	EN 319 N/mm2	N/mm2	0,65(LITE)				
			0,65(EXPR)	0,7(EXPR)	0,65(EXPR)		
			0,75(PLUS)				
			0,8(DOOR)	0,9(DOOR)	1,4(DOOR)	0,9(DOOR)	
Duritate	EN 311	N/mm2	0,65(LITE)				
			0,8(EXPR)				
			1,2(PLUS)				
			1,3(DOOR)			1,5(DOOR)	
Rezistenta la toluen	EN 380-1	mm	150-300				

Rezistentă la apă	EN 382-2	g/m <sup>2</sup>	300-600
Conținut de nisip	ISO 3340	W/W %	max: 0,05
<b>Conținutul de formaldehidă și emisiile</b>			
Prin perforare	EN ISO 12460-5:2015	mg/100g @6,5% MC	<=8,0(E1)
			<=0,5(CARB faza 2- TSCA/EPA-E-LE)
Test-1	EN 717-1:2005	MG/m <sup>3</sup>	<=0,124(E1)
			<=0,05(GPCO-20203)
Test-2	EN 717-1:2017	ppm	<=0,1 (GPCO-20203)
Test-3	ASTME 1333-14 or ASTM D 6007-14	ppm	<=0,11 (CARB-TSCA/EPA)-E-LE)