

[Technical boards]

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DESCRIPTION

DEFINITION

WATERPROOF PANEL WITH 100% BIRCH CORE. IT PRESENTS ONE EXTERIOR FACE WITH ANTI-SLIP ALUMINIUM PLATE AND ANOTHER FACE (INCLUDING EDGES) SEALED WITH CHLORINE-RUBBER BLACK PAINT.

GLUING

CLASS III (EN 314-2) / ALUMINIUM FIXED BY GLUES PUR

COLOR / FINISH

ALUMINIUM / BLACK

FORMATS

THICKNESS (MM)	DIMENSIONS (MM)
FROM 6 TILL 89	FROM 2440 *1220 TILL 3100 *1525

THICKNESS	THICKNESS OF ALUMINIUM			
	1	2	3	4
Kg / M2				
6	5,95	8,00	10,05	12,10
9	7,90	9,95	12,00	14,05
12	9,85	11,90	13,95	16,00
15	11,80	13,85	15,90	17,95
18	13,75	15,80	17,85	19,90
21	15,70	17,75	19,80	21,85
25	18,30	20,35	22,40	24,45
27	19,60	21,65	23,70	25,75
30	21,55	23,60	25,65	27,70
35	24,80	26,85	28,90	30,95
40	28,05	30,10	32,15	34,20



CARACTERISTICS

	UNIT	VALUE	STANDARDS
DENSITY	KG/M ³	720 ± 50	UNE-EN 323
MODULUS OF ELASTICITY	LONGITUDINAL	>9.500 MPA	UNE-EN 310
	TRANSVERSE	>7.200 MPA	UNE-EN 310
RESISTANCE OF ELASTICITY	LONGITUDINAL	>95 MPA	UNE-EN 310
	TRANSVERSE	>80 MPA	UNE-EN 310
RESISTANCE TO UNSTUCK	MPA	96,5	UNE-EN ISO 178
ABSORPTION OF WATER AT 20º	%	2,31	UNE-EN ISO 62
RESISTANCE TO UNSTUCK BY TRACTION	N	2330	ASTM C 297
HUMIDITY	%	7,1	UNE-EN 322
RESISTANCE TO BOOTING SCREWS	DAN	198	UNE-EN 13446
DETERMINATION OF THE HEAT OF COMBUSTION	MJ/KG	18,24	UNE-EN ISO 1716

* INDICATED DATA ARE BASED ON THE TESTS REALISED IN THE INDEPENDENT LABORATORIES.

* THESE DATA ARE BASED IN SPECIFIC THICKNESSES OF THE CORE AND THE PLATES, THEREFORE THEY HAVE TO BE TAKEN ON THE ACCOUNT ONLY AS ORIENTATION.