

DESCRIPTION

DEFINITION

WATERPROOF PANEL 100% POPLAR. EXTERNAL SURFACES ARE COATED WITH PHENOL FILM AND EDGES ARE PAINTED WITH WATER RESISTANT PAINT OF THE SAME COLOR AS THE FILM.

GLUING

CLASS III (EN 314-2)

COLOR / FINISH

BROWN / BLACK

FORMATS

THICKNESS	DIMENSIONS
FROM 9 MM TILL 30 MM	FROM 2440 * 1220 TILL 3100 * 1525



CHARACTERISTICS

	UNIT	VALUES	STANDARDS
DENSITY	KG/M ³	540 ± 50	UNE-EN 323
MODULUS OF ELASTICITY	LONGITUDINAL	>3.900 MPA	UNE-EN 310
	TRANSVERSE	>2.800 MPA	UNE-EN 310
RESISTANCE OF ELASTICITY	LONGITUDINAL	>50 MPA	UNE-EN 310
	TRANSVERSE	>41 MPA	UNE-EN 310
RESISTANCE TO UNSTUCK	MPA	86,5	UNE-EN ISO 178
ABSORPTION OF WATER AT 20º	%	3,31	UNE-EN ISO 62
RESISTANCE TO UNSTUCK BY TRACTION	N	1530	ASTM C 297
HUMIDITY	%	8,1	UNE-EN 322
RESISTANCE TO BOOTING SCREWS	DAN	168	UNE-EN 13446
DETERMINATION OF THE HEAT OF COMBUSTION	MJ/KG	18,24	UNE-EN ISO 1716
ACOUSTIC INSULATION	DBA	17,1 ± 1,0	UNE-EN ISO 140-3

* 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.