

DESCRIPTION

DEFINITION

WATERPROOF PANEL 100% BIRCH

GLUING

CLASS III (EN 314-2)

COLOR / FINISH

SURFACE FINISH WITH 4 DIFFERENT QUALITY CLASSES, WHICH COULD BE COMBINED

FORMATS

THICKNESS	DIMENSIONS
FROM 9 MM TILL 40 MM	FROM 2440 * 1220 TILL 3100 * 1525



CHARACTERISTICS

	UNIT	VALUE	STANDARDS
DENSITY	KG/M ³	650 ± 50	UNE-EN 323
MODULUS OF ELASTICITY	LONGITUDINAL	>7.500 MPA	UNE-EN 310
	TRANSVERSE	>5.200 MPA	UNE-EN 310
RESISTANCE OF ELASTICITY	LONGITUDINAL	>75 MPA	UNE-EN 310
	TRANSVERSE	>63 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
ACOUSTIC INSULATION	DBA	27,1 ± 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.