

Forest Traffic

[Technical boards]

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FOREST-FORM® BIRCH

DESCRIPTION

DEFINITION

WATERPROOF PANEL 100% BIRCH. IT PRESENTS EXTERNAL SURFACES AND EDGES COATED WITH PHENOL FILM, WHICH MAKES IT RESISTANT TO OUTDOORS CONDITIONS.

GLUING

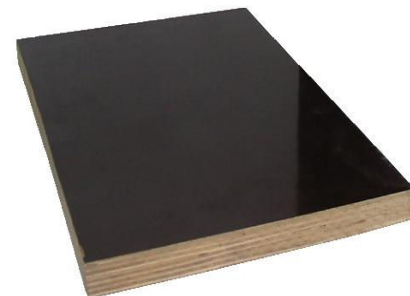
CLASS III (EN 314-2)

COLOR / FINISH

COLORS BLACK / BROWN

FORMATS

THICKNESS	DIMENSIONES
FROM 9 MM HILL 30 MM	FROM 2440 * 1220 TILL 3100 * 1525



CHARACTERISTICS

	UNIT	VALUE	STANDARDS
DENSITY	KG/M ³	650 ± 50	UNE-EN 323
MODULUS OF ELASTICITY	LONGITUDINAL	>5.500 MPA	UNE-EN 310
	TRANSVERSE	>4.200 MPA	UNE-EN 310
RESISTANCE OF ELASTICITY	LONGITUDINAL	>59 MPA	UNE-EN 310
	TRANSVERSE	>57 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	1630	ASTM C 297
HUMIDITY	%	7,1	UNE-EN 322
RESISTANCE TO BOOTING SCREWS	DAN	148	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.