

### DESCRIPTION

#### DEFINITION

WATERPROOF PANEL 100% BIRCH. IT PRESENTS COATED IN ITS EXTERNAL SURFACES BY ONE SHEET OF POLYPROPYLENE TREATED WITH CROWN TREATMENT. THIS MATERIAL IS IDEAL FOR SHUTTERING SYSTEMS THANKS TO THE PROPERTIES OF POLYPROPYLENE TO REPEL CONCRETE.

#### GLUING

CLASS III (EN 314-2)

#### COLOR / FINISH

POLYPROPYLENE ON 1 OR 2 SURFACES

#### FORMATS

THICKNESS	DIMENSIONS
FROM 9 MM TILL 90 MM	FROM 2440 * 1220 TILL 3100 * 1525



### CARACTERISTICS

	UNIT	VALUES	STANDARTS
<b>DENSITY</b>	KG/M <sup>3</sup>	<b>650 ± 50</b>	UNE-EN 323
<b>MODULUS OF ELASTICITY</b>	LONGITUDINAL	<b>&gt;7.500 MPA</b>	UNE-EN 310
	TRANSVERSE	<b>&gt;5.200 MPA</b>	UNE-EN 310
<b>RESISTANCE OF ELASTICITY</b>	LONGITUDINAL	<b>&gt;75 MPA</b>	UNE-EN 310
	TRANSVERSE	<b>&gt;63 MPA</b>	UNE-EN 310
<b>RESISNENCE TO UNSTUCK</b>	MPA	<b>96,5</b>	UNE-EN ISO 178
<b>ABSORPTION OF WATER AT 20º</b>	%	<b>2,31</b>	UNE-EN ISO 62
<b>RESISTANCE TO UNSTUCK BY TRACTION</b>	N	<b>2330</b>	ASTM C 297
<b>HUMIDITY</b>	%	<b>7,1</b>	UNE-EN 322
<b>RESISTANCE TO BOOTING SDRWS</b>	DAN	<b>198</b>	UNE-EN 13446
<b>DETERMINATION OF THE HEAT OF COMBUSTION</b>	MJ/KG	<b>18,24</b>	UNE-EN ISO 1716
<b>ACOUSTIC INSULATION</b>	DBA	<b>27,1 ± 1,0</b>	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.