

MAHOGANY VENEERED MARINE PLYWOOD

Mahogany Veneered Marine Plywood is characterized by an excellent durability and a high mechanical resistance, despite its low weight.

This plywood panel, RINA certified, glued by melamine resin, is constructed with Mahogany sliced cut veneer and Okoumé rotary cut veneer support.

This product is specific for boatbuilding, considering also the extreme conditions of its applications (excellent durability in environments with a high level of humidity, also saline). The melamine gluing is suitable for exterior applications (Class 3 in according to EN 314).

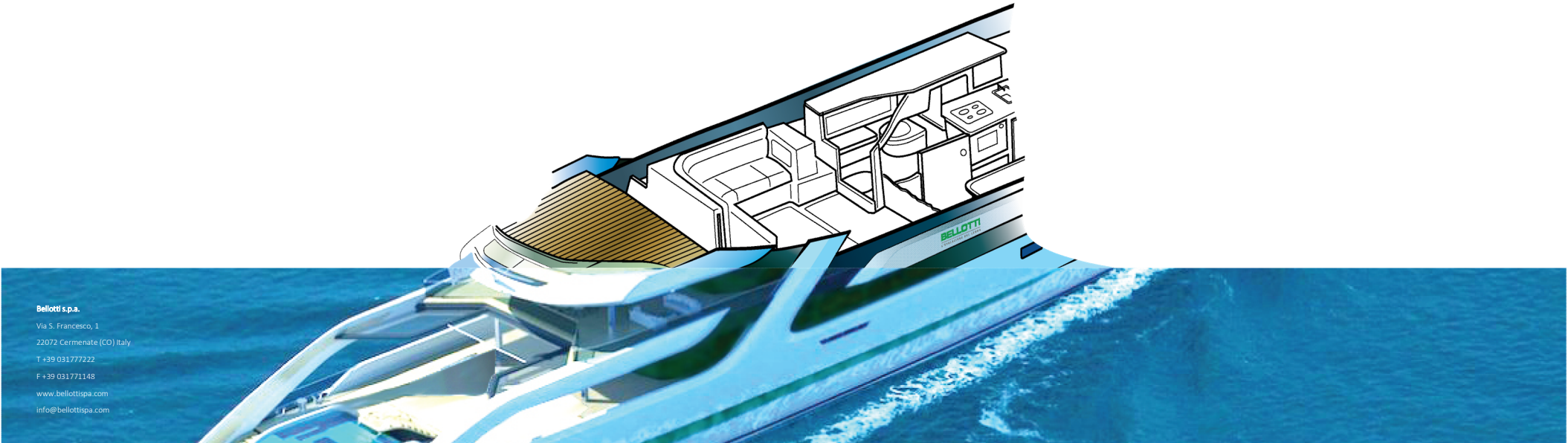
In boatyards the Mahogany Veneered Marine Plywood is widely used for indoor flooring, available with or without U-grooves aimed to receive the wooden inlays beams and with these latter supplied in white color.

Standard supplied Veneer thickness is 1 mm. Other thicknesses upon request



Charateristic	Standard	Unit	Value					
Panel thickness	[]	mm	8	10	12	15	18	20
Layers	[]	[]	3	5	5	7	9	9
Surfare weight	[]	kg/m ²	5	6,3	7,6	9,5	11,7	12,6
Gluing	EN 314-2	Class	Classe 3					
Bending strenght long grain	EN 310	MPa	37	30	30	42	28	26
Bending strenght cross grain	EN 310	MPa	40	43	42	37	35	28
E-Modulus Long grain	EN 310	MPa	3800	3400	4110	5200	3680	3500
E-Modulus Cross grain	EN 310	MPa	3570	5580	4800	4560	5170	5400
Trasmittanza Termica	UNI EN 13986	W/(m ² ·K)	0,15					
Standard sizes	[]	mm	2500x1220 - 3100x1530					

(*) Special dimension to be evaluated on request



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