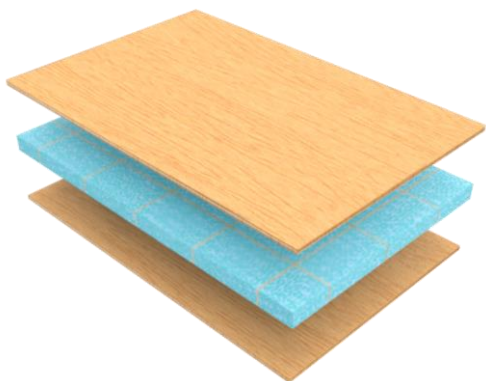


LARICROSS® is a lightweight composite panel with both skins in Okoumé plywood and a core in STYROFOAM® and a rotary cut Okoumé ribs network that ensure high mechanical performances.

LARICROSS® panel is particularly suitable for projects which require long term durability, minimum weight and high mechanical performance. The network core structure composed by Okoumé rotary veneer and extruded XPS guarantees high resistance to compression and panel planarity. Working cycle and materials grant for low Formaldehyde emission (Class E1 in according to UNI EN1084) or completely exempt on request.

Product entirely manufactured in Italy

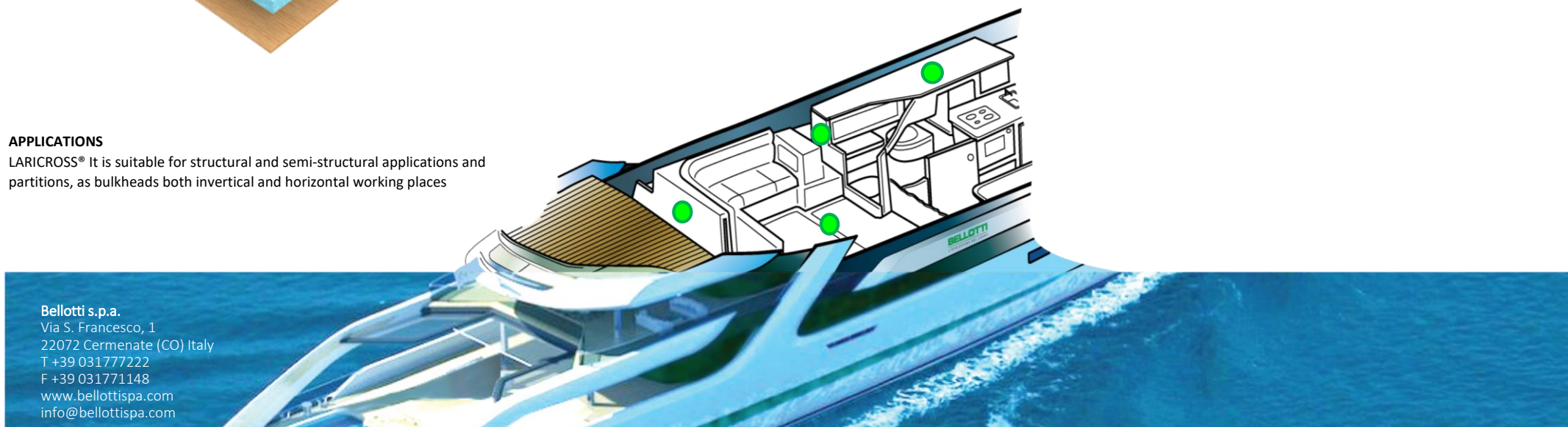


Properties	Standard	Unit of Measure						
Nominal Thickness	[]	mm	18	20	23	30	40	48
Composition	[]	mm	4-10-4	3-14-3	4-15-4	6-18-6	10-20-10	10-28-10
Surface Weight	[]	kg/m ²	4,9	4	5,2	7,3	11,6	12,1
Okoumé Plywood Bonding Quality	EN 314-2	Class	3	3	3	3	3	3
Bending Strength Long-Grain	EN 310	MPa	26	23,5	21,3	20,3	18,5	17,4
Bending Strength Cross-Grain	EN 310	MPa	24,5	21	20,4	19	16,5	15,8
E-Modulus Long-Grain	EN 310	MPa	3450	2950	2750	2660	2550	2450
E-Modulus Cross-Grain	EN 310	MPa	3100	2470	2300	2190	2050	2000
Thermal Transmittance	UNI EN ISO 6946	W/(m ² ·K)	2,7	2,1	1,9	1,6	1,3	1,0
STANDARD SIZES	[]	mm						

(*) Special Sizes to be evaluated by Sales Dept

APPLICATIONS

LARICROSS® It is suitable for structural and semi-structural applications and partitions, as bulkheads both in vertical and horizontal working places



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