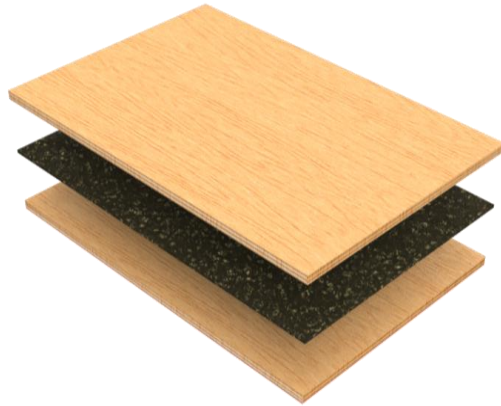


Composite Panel with high sound insulation properties made of Okoumé Plywood Faces and RubberCork Core.
Processing cycle ensure for lower than E1-EN 13986 Formaldehyde Emission.
Product entirely manufactured in Italy



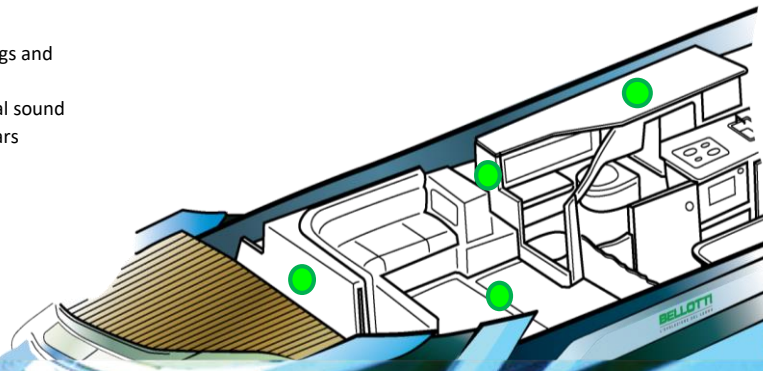
Property	Standard	Unit of Measure	Values			
Nominal Thickness	[]	mm	11	15	19	23
Composition	[]	mm	4-3-4	6-3-6	8-3-8	10-3-10
Surface Weight	[]	kg/m ²	6,5	8,5	10,5	12,5
Okoumé Plywood Bonding Quality	EN 314-2	Class	3	3	3	3
Bending Strength Long-Grain	EN 310	MPa	40	35	33	32
Bending Strength Cross-Grain	EN 310	MPa	37	28	25	26
E-Modulus Long-Grain	EN 310	MPa	2850	2550	2000	2300
E-Modulus Cross-Grain	EN 310	MPa	2200	1780	1450	1600
Airborne Sound Insulation	UNI EN 10140 EN ISO 717-1	dB	29	31	31	31
Thermal Transmittance	UNI EN ISO 6946	W/(m ² ·K)	10,2	7,8	6,3	5,3
STANDARD SIZES (*)	[]	mm	2480x1200; 3080x1510			

(*) Special Sizes can be evaluated on demand

APPLICATIONS

LARIPHON® is suitable for manufacturing of furnishings, bulkheads, ceilings and floorings.

It can be installed either in vertical or horizontal position where its natural sound insulation properties can be improved by coupling with antidecoupling bars



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