

LARIPHON[®] UHD



SOUND INSULATION

Composite panel made of okoumè plywood faces and acoustic-insulating core.
Designed to provide high acoustic insulation thanks to the central heavy core layer.

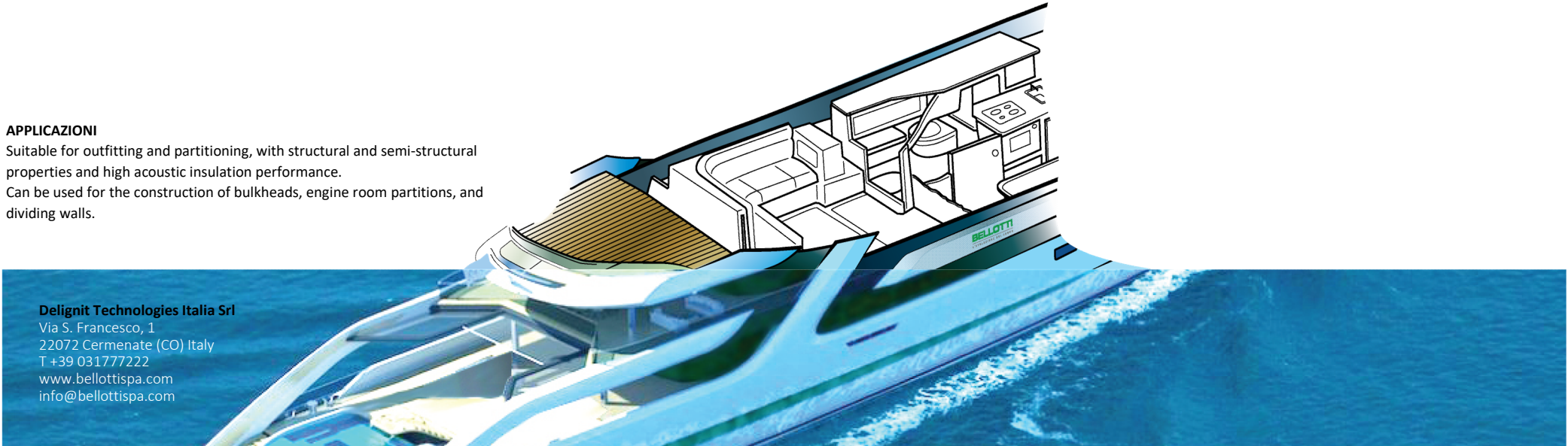


Property	Standard	Unit of Measure	Values		
Nominal Thickness	[]	mm	18	20	22
Composition	[]	mm	6-6-6	8-4-8	8-6-8
Surface Weight	[]	kg/m ²	20,1	17,5	23,2
Okoumè Plywood Bonding Quality	EN 314-2	Class	3	3	3
Bending Strenght Long-Grain	EN 310	MPa	-	-	29
Bending Strenght Cross-Grain	EN 310	MPa	-	-	27
E-Modulus Long-Grain	EN 310	MPa	-	-	3650
E-Modulus Cross-Grain	EN 310	MPa	-	-	3300
Airborne Sound Insulation (by Calculation) $19 \log_{10}(am) - 43$ [$\alpha = 650$]	-	dB	35	34	36
Thermal Transmittance (By Calculation)	UNI EN ISO 6946	W/m ² K	8,90	7,33	6,91
Standard Sizes (*)	[]	mm	2480x1200 - 3080x1510		

(*) Formati Speciali da valutare su Richiesta

APPLICAZIONI

Suitable for outfitting and partitioning, with structural and semi-structural properties and high acoustic insulation performance.
Can be used for the construction of bulkheads, engine room partitions, and dividing walls.



Delignit Technologies Italia Srl
Via S. Francesco, 1
22072 Cermenate (CO) Italy
T +39 031777222
www.bellottispa.com
info@bellottispa.com

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