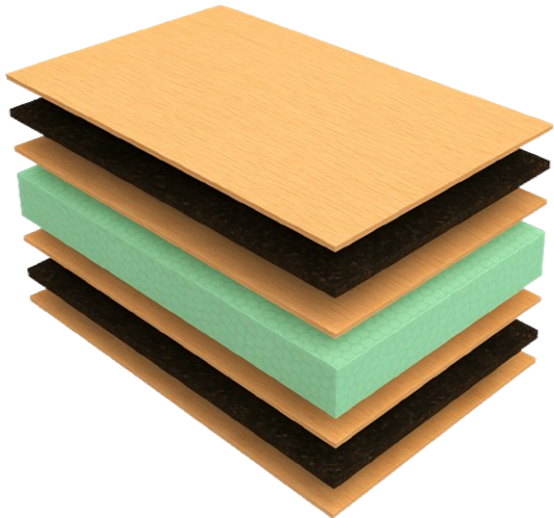




Composite panel with both structural and semi-structural properties, designed to provide the optimal balance of mechanical strength and sound insulation. Featuring a PET foam core, from 100% recycled source, and composite faces with a cork-rubber core, it ensures excellent rigidity and noise absorption.

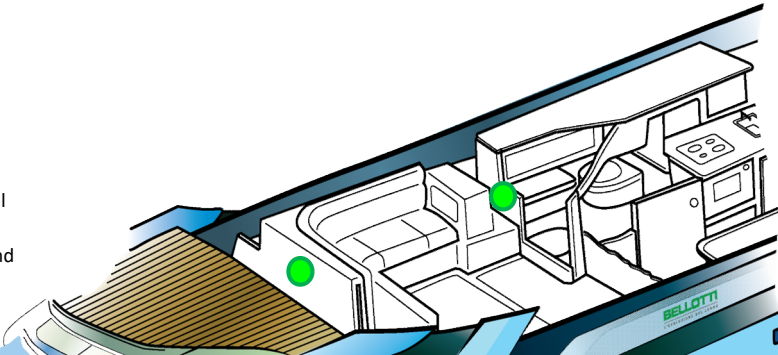


Proprietà	Standard	Unità Misura	Values
Nominal Thickness	[]	mm	44
Composition	[]	mm	11-22-11
Surface Weight	[]	kg/m ²	13,8
Okoumé Plywood Bonding Quality	EN 314-2	Class	3
Bendng Strenght Long-Grain	4-Point Bending	MPa	11,9
Bending Strenght Cross-Grain	4-Point Bending	MPa	17,8
E-Modulus Long-Grain	4-Point Bending	MPa	2200
E-Modulus Cross-Grain	4-Point Bending	MPa	3150
Airborne Sound Insulation	UNI EN 10140 EN ISO 717-1	dB	31
Thermal Transmittance (by Calculation)	UNI EN ISO 6946	W/(m ² ·K)	1,2
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.



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