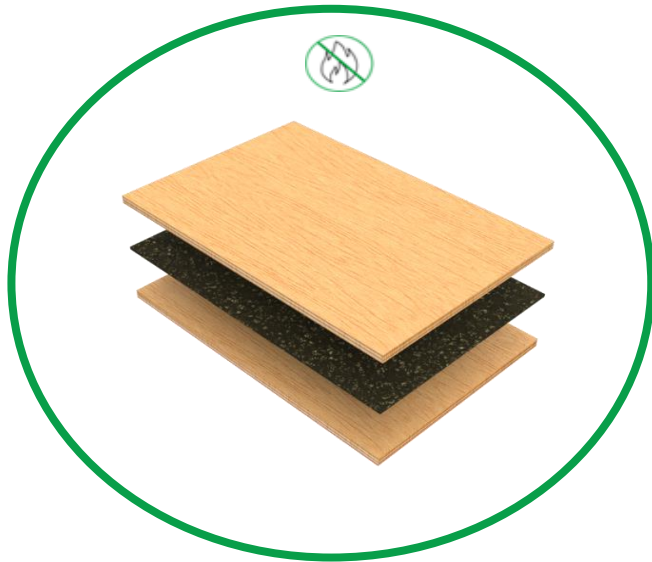


Lariphon CMOK Resined

Revision Nr:
01

BELLOTTI
L'EVOLUZIONE DEL LEGNO



Lariphon CMOK Resined

the composite panel formed by an elastomeric core embedded into okoumè plywood, with faces coated by thermosetting resin.

The resin coated surfaces give higher hardness, durability and improves fire performance, while the elastomeric core improves the acoustic performance.

Thickness	Ref.		mm	11	15	19	23
Weight	EN 323	ECO	kg/m ²	6,5	8,5	10,5	12,5
RW index	UNI EN 10140 EN ISO 717-1	ECO	dB	29	31	31	31
Fire Reaction	EN 45545-2	R10 IN15	Class	To be Tested			

STANDARD SIZES

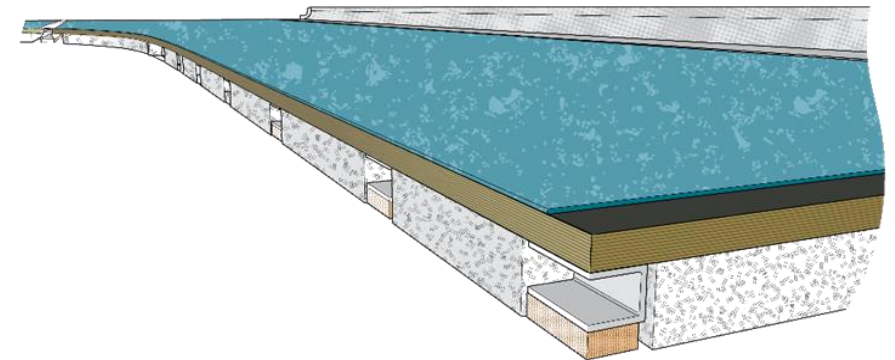
(2480x1200, 3080x1510) mm

Special dimensions to be confirmed on demand

* = with ^{RL}/_{RZ} finishing

** = with ^{RL}/_· and ^{RL}/_{RZ} finishing

(a) = Measure subject to a minimum batch order to be confirmed by Sales Dept

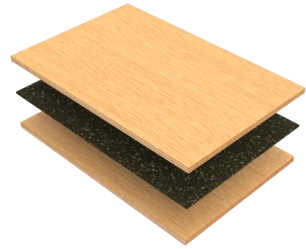


RAILWAY

COMPOSITE PANELS

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Note: The data shown in the following technical data sheet are to be considered indicative and subject to change without prior notice. It is the responsibility of the purchaser to determine that Bellotti products are suitable for the desired applications and to ensure that the places and methods of use comply with the provisions of the supplier and the normatives in force.



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

STANDARD SIZES

(2480x1200, 3080x1510) mm

Special dimensions to be confirmed on demand

Because of its particular production process, **Lariphon CMOK** offers additional **CONFIGURATION OPTIONS**, such as:

- S** = heavier rubber-cork core, to increase sound insulation
- RL** = surface **smooth** resined
- RZ** = surface **knurled** resined
- = surface without resin (i.e: **RL/-** means one smooth resined face and one raw wood face)
- +B** = Edges moisture ingress protected by non-hygroscopic paint

		Properties	Standard	Unit	Values			
G E N E R A L	Nominal Thickness	[]		mm	11	15	19	23
	Thickness Tolerance	[]		mm	+0,2/-0,5	+0,2/-0,8	+0,2/-0,8	+0,2/-0,8
	Edge Straightness and Panel Squareness Tolerances	EN 315		mm/m	1	1	1	1
	Length and Width Tolerances	[]		mm	±2	±2	±2	±2
	Surface weight	[]		kg/m ²	6,5	8,5	10,5	12,5
M E C H A N I C A L	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
	Screw withdrawal axial resistance	EN 320		daN	To be Tested			
	Airborne Sound Insulation (By Calculation)	UNI EN 10140 EN ISO 717-1		dB	29	31	31	31
	Thermal Trasmittance (by Calculation)	UNI EN ISO 6946		W/(m ² ·K)	10,2	7,8	6,3	5,3
	Fire reaction	EN 45545-2 for R10 IN15		Class	To be Tested			
Notes:		* = with ^{RL} / _{RZ} finishing ** = with ^{RL} / _{RL} and ^{RL} / _{RZ} finishing (a) = Measure subject to a minimum batch order to be confirmed by Sales Dept						

ATTENTION: in case of cuts and millings the carved parts have to be protected with appropriate varnish in order to keep unchanged the waterproof characteristics on the panel edge

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