

AIRPLY® SOUND

DESCRIPTION



With okoumé plywood (4-10 mm) on the outside and a cork core (3 mm) on the inside, this panel offers excellent acoustic absorption. Perfect for areas where quiet and comfort on board are essential.

SIZES

PART NUMBER	110477	110521	110359	110360	110361
Standard size in mm	2500 x 1220				
Total thickness in mm	11	13	15	19	23
Cork thickness in mm	3				
Okoumé plywood thickness in mm	4+4	5+5	6+6	8+8	10+10
Weight kg/panel	19,4	22,7	26,1	32,8	39,5
Weight kg m ³	577	573	570	566	563

BONDING (EN636-3)

plywood:



STANDARD

panel:

water-resistant
bonding



FORMALDEHYDE RELEASE

TECHNICAL DATA - EXAMPLE 110360

TYPE	STANDARD	UNIT	LONG GRAIN	CROSS GRAIN
Bending E-Modul	DIN EN 310	N/mm ²	2360	2460
Bending strength	DIN EN 310	N/mm ²	30,6	25
Fmax	DIN EN 310	N	967	791
Sound insulation index	ISO 10140-2 Rw according to ISO 717-1	dB	Rw= 30,0	
Thermal Resistance (R-Value)	UNI EN 12667:2002	m ² K/W	0,169	
Screw extraction	DIN EN 320	N	950*	

* 2,7 mm pre-drilled; screw-in depth 15 mm

LIABILITY DISCLAIMER: The test specimens used to determine the mechanical properties were taken from series production and tested in accordance with the specified standard. The information in the data sheet is based on our current knowledge and experience. No express or tacit guarantee can be derived from this. It is the responsibility of the user to determine the suitability of the information and products for his intended use.