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Technical Data Sheet

OSB/3 BOARD ANTI-TERMITE

Description:

OSB board acc. to EN 300 and CE marked acc. to EN 13986 as OSB/3-H2 board for load bearing application and for use in dry and humid conditions

Scope: products for Australian/NZ market

Dimension: 9,0 x 2440 x 1220 mm



Requirements		Standard	Unit	Thickness (mm)
				9
Nominal dimensions tolerance	Length	EN 324-1	mm	± 3
	Width	EN 324-1	mm	± 3
	Thickness	EN 324-1	mm	± 0,5
Tolerance	Straightness	EN 324-2	mm/m	≤ 1,5
	Squareness	EN 324-2	mm/m	≤ 2,0
Moisture		EN 322	%	2 - 12
Average density		EN 323	[kg/m ³]	≥ 600
Bending strength	Major axis	EN 310	N/mm ²	≥ 22
	Minor axis	EN 310	N/mm ²	≥ 11
Moduls of elasticity	Major axis	EN 310	N/mm ²	≥ 3 500
	Minor axis	EN 310	N/mm ²	≥ 1 400
Internal bond		EN 319	N/mm ²	≥ 0,34
Swelling in thickness, 24h		EN 317	%	≤ 15
Durability (moisture resistance). Tensile strength after boil.		EN 1087-1	N/mm ²	≥ 0,15
Formaldehyde emission		EN 717-1	mg/m ³	E1 (≤ 0,124)
Reaction to fire		EN 13501-1	-	D-s2, d0
Preservative treatment level for OSB		AS/NZS	1604.1	H2
TPAA registration and approval		TPAA	-	TPAA certificate for level H2 and brand number: 008 70 H2
Wood species		-	-	Pine and /or spruce
Chain of custody		-	-	100% certified by PEFC

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