

Technical Data

Compac MDF

TECHNICAL DATA-AVERAGE VALUES			
TEST METHOD	PROPERTIES	UNITS	THICKNESS mm
			>8-19
EN 323	DENSITY (*)	kg/m ³	>1000
EN 319	INTERNAL BOND	N/mm ²	1.8
EN 310	BENDING STRENGTH	N/mm ²	50
EN 310	MODULUS OF ELASTICITY	N/mm ²	5000
EN 317	THICKNESS SWELLING 24 H	%	2
EN 318	DIMENSIONAL MOVEMENT LENGTH/WIDTH	%	0.40
EN 318	DIMENSIONAL MOVEMENT THICKNESS	%	6.0
EN 311	SURFACE SOUNDNESS	N/mm ²	1.7
EN 382-1	SURFACE ABSORPTION (TWO FACES)	mm	>150
EN 322	MOISTURE CONTENT	%	7+/-3
ISO 3340	GRIT CONTENT	% Weight	<0.05
EN 13329	SWELLING IN EDGE	%	10
EN 321 / EN 317	SWELLING IN THICKNESS AFTER CYCLIC TEST (V313)	%	2
EN 321 / EN 319	INTERNAL BOND AFTER CYCLIC TEST (V313)	N/mm ²	0.60
EN 1087-1 / EN 319	INTERNAL BOND AFTER BOIL TEST (OPTION 2)	N/mm ²	0.2
EN 120	FORMALDEHYDE CONTENT CLASS E1/E0	Mg/100G	<8 E1

TOLERANCE ON NOMINAL DIMENSIONS			
TEST METHOD	PROPERTIES	UNITS	THICKNESS mm
			>8-19
EN 324-1	THICKNESS	mm	+/-0,20
EN-324-1	LENGTH/WIDTH	mm	+/- 2 mm/m max 5 mm
EN 324-2	SQUARENESS	mm/m	+/- 2,0
EN-324-2	EDGE STRAIGHTNESS	mm/m	+/- 1,5

(*) VALUES TO BE CONSIDERED AS A ROUGH GUIDE ONLY.
THESE PHYSICAL MECHANICAL PROPERTIES COMPLY WITH EN 622-1 TABLE 2.

