

COMPACT MDF (C - MDF)

TOLERANCE ON NOMINAL DIMENSIONS

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm													
			9 to 12													
EN 324-1	THICKNESS	mm	+/-0,30													
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													

COATING PROPERTIES

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm													
			9 to 12													
UNE-EN 14323	RESISTANCE TO SCRATCHING	N	≥2													
UNE-EN 14323	RESISTANCE TO CRACKING	Rating	4													
UNE EN 14323	RESISTANCE TO STAINING (GROUP 3)	Rating	4													
UNE-EN 14323	RESISTANCE TO DRY HEAT	Rating	4													
UNE-EN 14323	IMPACT RESISTANCE	mm h	1500													

VISUAL DEFECTS

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm													
			9 to 12													
UNE-EN 14323	EDGES DAMAGED	mm/m	≤10 (**) ≤3(***)													
UNE-EN 14323	SURFACE DEFECTS. POINTS	mm ² /m ²	≤2													
UNE-EN 14323	SURFACE DEFECTS. LENGHT	mm/m ²	≤20													

	RESISTANCE TO ABRASION:	CLASS	IP NUMBER OF TURNS	WR NUMBER OF TURNS												
UNE-EN 14323	RESISTANCE TO ABRASION.: DESIGNS (GENERAL APPLICATIONS)	1	<50	<150												
UNE-EN 14323	RESISTANCE TO ABRASION. UNICOLORS AND HORIZONTAL APPLICATIONS (AH)	3B	≥250	≥650												



TECHNICAL DATA-AVERAGE VALUES

TEST METHOD	PROPERTIES	UNITS	THICKNESSES mm								
			9 to 12								
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								