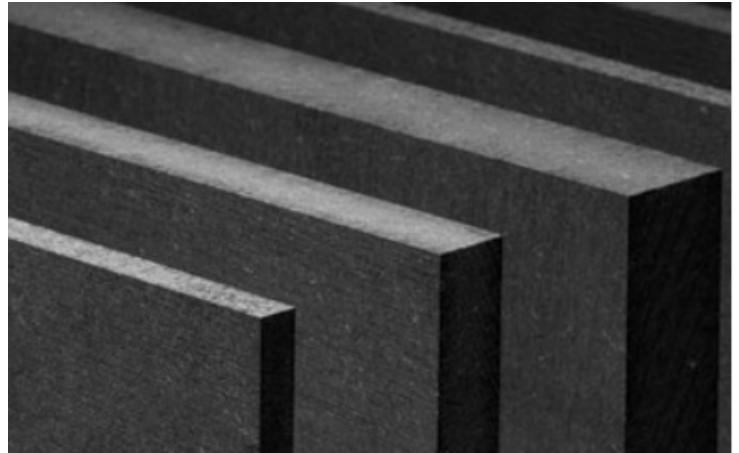


## COMPACT MDF TECHNICAL DATASHEET



Mechanical Properties Board Mean Values	Test Method	Unit	Required Value
Thickness	TS EN 324-1	[mm]	12
Density	TS EN 622-5	[kg/m <sup>3</sup> ]	Specific to AGT
Internal Bond	TS EN 319	[N/mm <sup>2</sup> ]	>0,6
Bending Strength	TS EN 310 TS EN 622-5	[N/mm <sup>2</sup> ]	>22
Bending Modulus Of Elasticity	TS EN 310 TS EN 622-5	[N/mm <sup>2</sup> ]	>2500
Surface Soundness	TS EN 311	[N/mm <sup>2</sup> ]	<15
Board Moisture*	TS EN 322	[%]	4-11 %
Thickness Swelling 24 H	TS EN 317	[%]	<5
Tensile Test After Boiling; Min	TS EN 319 TS EN 1087-1	[N/mm <sup>2</sup> ]	0,15
Formaldehyde Emission Class(es)**	TS EN ISO 12460-5 ASTM D 6007	[mg/100gr] [ppm]	E1 CARB2, TSCA

General Tolerances	Test Method	Unit	Required Value
Length and Width Tolerance	TS EN 324-1 EN 622-1	[mm]	±2,0 mm/m, max. ±5,0
Squareness	TS EN 324-1 EN 622-1	[mm/m]	±2.0
Edge Straightness Tolerance	TS EN 324-1 EN 622-1	[mm/m]	≤1.5
Thickness Tolerance	TS EN 324-1 EN 622-1	[mm]	± 0,2

Physical & Environment Properties	Test Method	Unit	Required Value
Fire Behavior category (Vertical)	TS EN 13501-1		Ds1 d0
Fire Behavior category (Horizontal)	TS EN 13501-1		C fl - s1
EPD Certificate	ISO 14025 EN 15804		<a href="#">EPD Certificate</a>
REACH Certificate	1907/ 2006 EC REACH		<a href="#">REACH Certificate</a>