

MDF-SUPERIOR

REVISION 01 FEBRUARY 2021

DESCRIPTION

Plywood panel made of outer faces in Medium Density fiber panel with thickness from 2 to 4 mm and combined with poplar inner layers. MDF-SUPERIOR combines the mechanical properties of MDF with the advantage of higher light weight and ease of machining of poplar. The range Superior is dedicated to specific uses and more advanced processing. It is composed by carefully selected products, with maximum characterisation and absolute quality control.

On request MDF-SUPERIOR Superior can be supplied certified according to the PEFC forest standard.

APPLICATIONS

FURNITURE
AND DESIGNARCHITECTURE
AND CONSTRUCTION

CERTIFICATIONS



GLUING



FORMALDEHYDE RELEASE



ON DEMAND ON DEMAND

SIZES

	Standards	Unit	Value		
Standard sizes		mm	2440 x 1220 – 2500 x 1220 – 3120 x 2100		
Thickness	EN 315	mm	18	22	30
Layers		nr.	7	9	11

FEATURES

	Standards	Unit	Value		
Voluminal mass	EN 323	Kg/m ³	500 ± 10%		
Bendind strength Long gran/Cross grain	EN 310	N/mm ²	from ≥30 / ≥30 for thickness 18 mm to ≥30 / ≥25 for thickness 30 mm		
Modulus of elasticity	EN 310	N/mm ²	≥3000 (average L/T)		
Thermal conductivity	EN 10456	W/m K	0,12		
Moisture	EN 322	%	8 ÷ 12		
Reaction to fire					
Standard	EN 13986		D-s2,d0 – Dfl-s1 (thickness ≥9 mm and for voluminal mass ≥400 kg/m ³)		
Dimensional tolerances					
Thickness	EN 315	mm	+ (0,2 + 0,03 t); - (0,4 + 0,03 t)		
Length/Width	EN 315	mm	± 3,5		
Orthogonality	EN 315	mm/m	1		

None of the following tests has been subject to preliminary conditioning. The specific values are average values referred to the normal production. It is responsibility of the customer to determine if Panguaneta's products are suitable for the wished applications and to ensure that places and way of use comply with the supplier's instructions and with the law in force.

