



No.: 002-MDF-06082026

1. Unique identification code of the product-type:

Fibreboard Type MDF

2. Identification of the product and trade name:

ALFA MDF E0.5

3. Intended use/es of the construction product, in accordance with the applicable harmonized technical specification:

For internal use as a non-structural component in dry conditions .

(Type MDF acc. EN 622-5, non load-bearing, general purpose boards for use in dry conditions)

4. Name, registered trade name or registered trademark and contact address of the manufacturer:

Alfa Wood Group S.A.
Industrial Area of Larissa, Greece
T. +30 241 0 561 200
www.alfawood.gr

5. System or systems of assessment and verification of constancy of performance (AVCP):

System 4

6. Harmonised standard (hEN) or European Technical Assessment (ETA):

EN 13986:2004+A1:2015

DECLARATION OF PERFORMANCE (DoP)

7. Declared performance:

Property	Test Method	Unit	Requirement					
			Thickness range (mm, nominal)					
			> 4 to 6	> 6 to 9	> 9 to 12	> 12 to 19	> 19 to 30	> 30 to 38
Density	EN 323	Kg/m3	820 - 780	800 - 780	780 -740	740 - 700	710 - 670	670 - 630
Bending strength	EN 310	N/mm²	23	23	22	20	18	17
Modulus of elasticity	EN 310	N/mm²	2700	2700	2500	2200	2100	1900
Internal bond	EN 319	N/mm²	0,65	0,65	0,60	0,55	0,55	0,50
Swelling after 24h	EN 317	%	30	17	15	12	10	8
Moisture content	EN 322	%	4 - 11					
Formaldehyde release	EN 717-1	Class E0.5 ≤ 0.062 mg/m³						

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued under the sole responsibility of the manufacturer identified in Section 4.

Signed for and on behalf of the manufacturer:

Place: Larissa, Greece

Date: 06/08/2026

Name: Apostolis Koumpouras

Position: Plant Manager

Signature:



Name: Eui Dimitriadou

Position: Production Manager

Signature:

