

PERFORMANCE STATEMENT-  
DECLARATION OF PERFORMANCE



No: MDF01

**(1)Product type identification code:**

According to EN 13986 AGT MDF all types and versions

**(2)Purpose/purposes of use:**

According to EN 13986 Wood - based MDF for use in construction

**(3)Manufacturer:**

AGT Ağaç San.Tic.A.S. Organize San. Bölgesi/ANTALYA-TURKEY

**(4)Authorized representative: GÜLTEKİN SİLAHŞÖR**

**(5)System of assessment and verification acc. to Annex V of regulation (EU) No 305/2011:**

System 4

**(6a)Harmonized standard:**

According to EN 13986 Wood - based MDF for use in construction

**(6b)Notified body/bodies:**

TSE Turkish Standards Institution( AB-0001-T) , Effectis Era Avrasya Testing and certification (AB-0556-T)

Performed the initial inspection of the manufacturing plant and of the factory production control and the continuous surveillance, assessment and evaluation of factory production control acc. To EN 13896 System 4 and issued the certificate of conformity of the factory production control.

**(7)Declared performance/s:**

Characteristics	Classification	Harmonized Standard
Reaction to fire according to EN 13501-1+ A1 Test Report No ERA-17-005	D-s1, d0	EN 13501-1+ A1:2009
Formaldehyde class according to EN 717-1 Test Report No 291567	E1	EN 14041:2018

Property - Test Report No 291549	Test Method	Unit	Values
Density	*TS EN 323	Kg/m3	720

Property - Test Report No 291549	Test Method	Unit	Values
Swelling In Thickness 24 H	*TS EN 317	%	12
Internal Bond	*TS EN 319	N/mm <sup>2</sup>	0,55
Bending Strength	*TS EN 310	N/mm <sup>2</sup>	20
Modulus Of Elasticity In Bending	*TS EN 310	N/mm <sup>2</sup>	2200
Thickness Tolerance	EN 324-1 EN 622-1	mm	±0,20
Length And Width	EN 324-1 EN 622-1	mm / m	±0,2 mm / m, max. ±5 mm
Edge Straightness Tolerance	EN 324-1 EN 622-1	mm / m	1,5
Deviation Tolerance	EN 324-1 EN 622-1	mm / m	2
Screw Withdrawal Edge	EN 320	[N]	900
Screw Withdrawal Surface	EN 320	[N]	800
Sheet Moisture	EN 322	%	4-11
Surface Absorption (Toluen); Min.	EN 382 - 1	mm	250

Values were characterized material by %65 relative humidity and moisture content corresponding to 20 C temperature. Water absorption value should be max %40 according to AGT Final Control's specifications.

**(8)Appropriate Technical Documentation and / or Special Technical Documentation:**

The conformity of the AGT MDF product described in item 1 to the product performance table specified in item 7 has been declared by the manufacturer defined in item 3 on 20.02.2019

NAME: GÜLTEKİN SİLAHŞÖR

TITLE: QUALITY MANAGER

SIGNATURE:

