

CERTIFICATE

of Conformity of the Factory Production Control

1922 - CPR - 1120

In compliance with Regulation (EU) No 305/2011 of the European Parliament and of the council of 9 March 2011 (the Construction Products Regulation or CPR), this certificate applies to the construction product

Wood-based panels for use in construction

Fibreboard (or Medium density fibreboard), melamine faced fiber for internal use as a structural components in dry conditions (MDF) and in humid conditions (MDF.H)

(with the performance listed, see Annexes I to 1922-CPR-1120 that is an inseparable part of this certificate)

placed on the market under the name or trade mark of

**Limited Liability Company "KASTAMONU INTEGRATED WOOD INDUSTRY"
423600, Russian Federation, Tatarstan, Yelabuga, SEZ "Alabuga"
territory, SH-3 Street, building 3/3**

and produced in the manufacturing plant of

**Limited Liability Company "KASTAMONU INTEGRATED WOOD INDUSTRY"
423600, Russian Federation, Tatarstan, Yelabuga, SEZ "Alabuga"
territory, SH-3 Street, building 3/3**

This certificate attests that all provisions concerning the assessment and verification of constancy of performance described in Annex ZA of the standard

EN 13986:2004+A1:2015

under system 2+ are applied and that the factory production control is assessed to be in conformity with the applicable requirements.

This certificate was first issued 25.02.2019 and will remain valid until 25.02.2026 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body. The certificate is supported through surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



Attestation &
Certification

Manager:

Banuba

Issued:
Burgas, 24 February 2023

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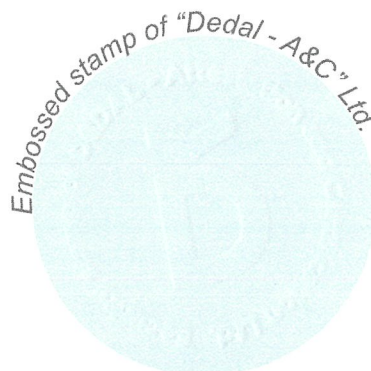
dipl. eng. Anna Vasileva

ANNEX I TO CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL 1922-CPR-1120/24.02.2023 (page 1/2)

Products for use in dry conditions (type MDF)

Characteristics, dimension	Method	Value / Result					
		9 mm	10 mm	10 mm	12 mm	12 mm	13,4 mm
Determination of swelling in thickness, %	EN 317	max. 12	max. 15	max. 12	max. 15	max. 12	max. 12
Tensile strength, N/mm ²	EN 319	min. 1,2	min. 0,60	min. 1,2	min. 0,60	min. 1,2	min. 1,2
Bending strength, N/mm ²	EN 310	min. 22	min. 22	min. 35	min. 22	min. 35	min. 35
Modulus of elasticity, N/mm ²	EN 310	min. 2500	min. 2500	min. 4000	min. 2500	min. 4000	min. 4000
Formaldehyde, Class	EN 717-1	E1	E1	E1	E1	E1	E1
Density, kg/m ³	EN 323	>800	>600	>800	>600	>800	>800
Reaction to fire Class	Table 8 of EN 13986+A1	D-s2, d2	D-s2, d2 D-s2, d0	D-s2, d2	D-s2, d2 D-s2, d0	D-s2, d2	D-s2, d2
Sound absorption, coefficient	Table 10 of EN 13986+A1	0,10	0,10	0,10	0,10	0,10	0,10
Thermal conductivity, W/(m · K)	Table 11 of EN 13986+A1	0,14	0,14	0,14	0,14	0,14	0,14

Characteristics, dimension	Method	Value / Result					
		16 mm	18 mm	19 mm	25 mm	28 mm	30 mm
Determination of swelling in thickness, %	EN 317	max. 12	max. 12	max. 12	max. 10	max. 10	max. 10
Internal bond, N/mm ²	EN 319	min. 0,55	min. 0,55	min. 0,55	min. 0,55	min. 0,55	min. 0,50
Bending strength, N/mm ²	EN 310	min. 20	min. 20	min. 20	min. 18	min. 18	min. 18
Modulus of elasticity, N/mm ²	EN 310	min. 2200	min. 2200	min. 2200	min. 2100	min. 2100	min. 2100
Formaldehyde, Class	EN 717-1	E1	E1	E1	E1	E1	E1
Density, kg/m ³	EN 323	>600	>600	>600	>600	>600	>600
Reaction to fire, Class	Table 8 of EN 13986+A1	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0
Sound absorption, coefficient	Table 10 of EN 13986+A1	0,10	0,10	0,10	0,10	0,10	0,10
Thermal conductivity, W/(m · K)	Table 11 of EN 13986+A1	0,14	0,14	0,14	0,14	0,14	0,14



Manager:

Anna Vasileva

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ANNEX I TO CERTIFICATE OF CONFORMITY OF THE FACTORY PRODUCTION CONTROL 1922-CPR-1120/24.02.2023 (page 2/2)

Products for use in humid conditions (type MDF.H)

Characteristics, dimension	Method	Value / Result			
		10 mm	12 mm	16 mm	19 mm
Determination of swelling in thickness, %	EN 317	max. 10	max. 10	max. 8	max. 8
Internal bond, N/mm ²	EN 319	min. 0,80	min. 0,80	min. 0,75	min. 0,75
Bending strength, N/mm ²	EN 310	min. 26	min. 26	min. 24	min. 24
Modulus of elasticity, N/mm ²	EN 310	min. 2500	min. 2500	min. 2400	min. 2400
Formaldehyde, Class	EN 717-1	E1	E1	E1	E1
Density, kg/m ³	EN 323	>600	>600	>600	>600
Reaction to fire, Class	Table 8 of EN 13986+A1	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0
Sound absorption, coefficient	Table 10 of EN 13986+A1	0,10	0,10	0,10	0,10
Thermal conductivity, W/(m · K)	Table 11 of EN 13986+A1	0,14	0,14	0,14	0,14

This certificate was first issued 25.02.2019 and will remain valid until 25.02.2026 as long as neither the harmonised standard, the construction product, the AVCP methods nor the manufacturing conditions in the plant are modified significantly, unless suspended or withdrawn by the notified factory production control certification body. The certificate is supported through surveillance audit and is reissued after each surveillance audit. The validity of the certificate may be confirmed in the CE register at the web address www.dedal-bg.net.



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Products for use in dry conditions (type MDF)

Characteristics, dimension	Method	Value / Result					
		9 mm	10 mm	10 mm	12 mm	12 mm	13,4 mm
Determination of swelling in thickness, %	EN 317	max. 12	max. 15	max. 12	max. 15	max. 12	max. 12
Tensile strength, N/mm ²	EN 319	min. 1,2	min. 0,60	min. 1,2	min. 0,60	min. 1,2	min. 1,2
Bending strength, N/mm ²	EN 310	min. 22	min. 22	min. 35	min. 22	min. 35	min. 35
Modulus of elasticity, N/mm ²	EN 310	min. 2500	min. 2500	min. 4000	min. 2500	min. 4000	min. 4000
Formaldehyde, Class	EN 717-1	E1	E1	E1	E1	E1	E1
Density, kg/m ³	EN 323	>800	>600	>800	>600	>800	>800
Reaction to fire Class	Table 8 of EN 13986+A1	D-s2, d2	D-s2, d2 D-s2, d0	D-s2, d2	D-s2, d2 D-s2, d0	D-s2, d2	D-s2, d2
Sound absorption, coefficient	Table 10 of EN 13986+A1	0,10	0,10	0,10	0,10	0,10	0,10
Thermal conductivity, W/(m · K)	Table 11 of EN 13986+A1	0,14	0,14	0,14	0,14	0,14	0,14

Characteristics, dimension	Method	Value / Result					
		16 mm	18 mm	19 mm	25 mm	28 mm	30 mm
Determination of swelling in thickness, %	EN 317	max. 12	max. 12	max. 12	max. 10	max. 10	max. 10
Internal bond, N/mm ²	EN 319	min. 0,55	min. 0,55	min. 0,55	min. 0,55	min. 0,55	min. 0,50
Bending strength, N/mm ²	EN 310	min. 20	min. 20	min. 20	min. 18	min. 18	min. 18
Modulus of elasticity, N/mm ²	EN 310	min. 2200	min. 2200	min. 2200	min. 2100	min. 2100	min. 2100
Formaldehyde, Class	EN 717-1	E1	E1	E1	E1	E1	E1
Density, kg/m ³	EN 323	>600	>600	>600	>600	>600	>600
Reaction to fire, Class	Table 8 of EN 13986+A1	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0
Sound absorption, coefficient	Table 10 of EN 13986+A1	0,10	0,10	0,10	0,10	0,10	0,10
Thermal conductivity, W/(m · K)	Table 11 of EN 13986+A1	0,14	0,14	0,14	0,14	0,14	0,14



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Manager:



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Bending strength, N/mm ²	EN 310	min. 26	min. 26	min. 24	min. 24
Modulus of elasticity, N/mm ²	EN 310	min. 2500	min. 2500	min. 2400	min. 2400
Formaldehyde, Class	EN 717-1	E1	E1	E1	E1
Density, kg/m ³	EN 323	>600	>600	>600	>600
Reaction to fire, Class	Table 8 of EN 13986+A1	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0	D-s2, d2 D-s2, d0
Sound absorption, coefficient	Table 10 of EN 13986+A1	0,10	0,10	0,10	0,10
Thermal conductivity, W/(m · K)	Table 11 of EN 13986+A1	0,14	0,14	0,14	0,14

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