

## DECLARATION OF PERFORMANCE No. ALUMINIUM MDF-2019-07-31

**1. Unique identification code of the product:**

Aluminium MDF

**2. Identification of the construction product:**

Identification code is printed on the each board and consists of production plant, product type, production date and time; and/or is printed on the label attached to the production boards packing

**3. Intended use or uses of the construction product:**

For internal use, including furniture, as a non-structural component in dry conditions

**4. Name and contact address of the manufacturer:**

KRONOSPAN CRO d.o.o.  
Slavonska cesta 17  
43000 Bjelovar  
Croatia  
MBS 010006493  
www.kronospan.hr

**5. System of assessment and verification of constancy of performance:**

System 3

The notified factory production control certification body- **Timber Research and Development Institute, Prague** - performed initial inspection of the manufacturing plant and of factory production control and performs continuous surveillance, assessment and evaluation of factory production control under the system 3 as described in harmonised standard **EN 13986: 2004+A1:2015**

**6. The notified factory production control certification body:**

Timber Research and Development Institute, Prague  
(Výzkumný a vývojový ústav dřevařský, Praha,s.p.)  
Na Florenci 7-9,  
111 71 Praha 1  
Czech Republic  
www.vvud.cz  
Notified body no. 1393

**7. Notified body issued the Certificate:**

PRODUCT TYPE-TESTING PROTOCOL 1393-CPR-0841

## 8. Declared properties:

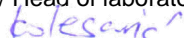
Requirements for mechanical properties						
Properties	Norm	Unit	Thickness range			
			>9-12 mm	>12-19 mm	>19-30 mm	>30-40 mm
Density	EN 323 EN 622-5	kg/m <sup>3</sup>	780 ± 20			
Internal bond	EN 319 EN 622-5	N/mm <sup>2</sup>	≥ 0,60	≥ 0,55		≥ 0,50
Bending strength	EN 310 EN 622-5	N/mm <sup>2</sup>	≥ 22	≥ 20	≥ 18	≥ 17
Modulus of Elasticity	EN 310 EN 622-5	N/mm <sup>2</sup>	≥ 2500	≥ 2200	≥ 2100	≥ 1900
Swelling in thickness, 24 h	EN 317 EN 622-5	%	≤ 15	≤ 12	≤ 10	≤ 8
Moisture	EN 322 EN 622-5	%	4-11			
Formaldehyde content	EN ISO 12460-5		≤ 4 mg / 100 g			
General requirements						
Properties	Norm	Unit	Value			
Thickness tolerance	EN 324-1 EN 622-1	mm	≤ 19 mm ± 0,2 >19 mm ± 0,3			
Width and length tolerance	EN 324-1 EN 622-1	mm	± 5			
Edges tolerance	EN 324-2 EN 622-1	mm/m	≤ 3			
Squareness tolerance	EN 324-2 EN 622-1	mm/m	≤ 1,5			
Optical properties						
Properties	Norm	Unit	Value			
Resistance to surface abrasion	EN 14323	IP (rpm)	≥ 150			
Scratch resistance	EN 14323	N	≥ 1,5			

### Validity:

The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed on behalf of the Producer :

Petra Kolesarić  
 / Head of laboratory /




Atanas Angelov  
 / Plan Manager /



Bjelovar, 31.08.2021.