

Product specification Certificate 0766-CPR-616/1

Name of the product: MDF- BBMG Tintan (Tangshan) Wood Panels Co., Ltd.			
Technical class			code
General purpose boards for use in dry conditions	MDF/Type MDF	¹⁾	2122139-004
General purpose boards for use in humid conditions	MDF/Type MDF.H	¹⁾	
Load-bearing boards for use in dry conditions	MDF/Type MDF.LA	¹⁾ X	
Load-bearing boards for use in humid conditions	MDF/Type MDF.HLS	¹⁾	
Light MDF boards for use in dry conditions	MDF/Type L-MDF	¹⁾	
Light MDF boards for use in humid conditions	MDF/Type L-MDF.H	¹⁾	
Ultra-light MDF boards for use in dry conditions	MDF/Type UL1-MDF	¹⁾	
Ultra-light MDF boards for use in dry conditions	MDF/Type UL2-MDF		
Use in rigid underlays in roofs and walls	MDF/MDF.RWH		
Panel			
Thickness range [mm]	3.0-25mm		
1.8 to 2.5 mm:	X		
>2.5mm to 4 mm:	X		
>4 mm to 6 mm:	X		
> 6 mm to 9 mm:	X		
> 9 mm to 12 mm:	X		
> 12 mm to 19 mm:	X		
> 19mm to 30 mm:	X		
> 30 mm to 45 mm:	/		
> 45 mm:	/		
Length [mm]	2440~3660		
Width [mm]	1000-2550		
Kind of wood	Pseudoacacia wood, elm wood, toona wood, maple, birch, ash, poplar, willow, pine, eucalyptus, fruit trees		
Adhesive			
Type	MUF+MDI		
Product name	TIANTAN MUF+WANNATE CW20		
Further information			
Contains flame retardant	NO		
Contains wood preservative	NO		

¹⁾ Please mark the relevant properties with a cross.

Specification for ITT:

Thickness range [mm]	>2.5 to 4	>4 to 6	>6 to 9	>9 to 12	>12 to 19	>19 to 30
Nominal thickness [mm]	3.6, 4.0	4.4, 4.6, 4.75, 5.7, 6.0	7.4, 7.6, 7.7, 8.0, 9.0	9.7, 11.0, 11.5, 12.0	15.0, 16.0, 18.0	20.0, 22.0, 25.0
Bending strength [N/mm ²]	29	29	29	27	25	23
Modulus of elasticity in bending [N/mm ²]	3000	3000	3000	2800	2500	2300
Internal bond [N/mm ²]	0.70	0.70	0.70	0.65	0.60	0.60
Swelling in thickness 24 h water [%]	35	30	17	15	12	10

Comments:

The properties of products which differ in their structure from the ITT structure (thickness, type of wood) are mandatorily to be confirmed by the manufacturer under the FPC, and where necessary, they need to be submitted to the Notified Body.

13. December 2023
date

ENTWICKLUNGS- UND
FERTIGUNGSGESELLSCHAFT
FÜR HOLZ- UND
TECHNISCHE GÜTER
GmbH
Dipl.-Ing. Tino Schulz