



Product specification Certificate 0766-CPR-615/1

Name of the product: PB- BBMG Tintan (Tangshan) Wood Panels Co., Ltd.		
Technical class		code
General purpose boards for use in dry conditions	PB/Type 1 ¹⁾	2122139-003
Boards for interior fitments (including furniture) for use in dry conditions	PB/Type 2 ¹⁾	
Non load-bearing boards for use in humid conditions	PB/Type 3 ¹⁾	
Load-bearing boards for use in dry conditions	PB/Type 4 ¹⁾ X	
Load-bearing boards for use in humid conditions	PB/Type 5 ¹⁾	
Heavy duty load-bearing boards for use in dry conditions	PB/Type 6 ¹⁾	
Heavy duty load-bearing boards for use in humid conditions	PB/Type 7 ¹⁾	
Panel		
Thickness range [mm]		7.7-25mm
< 3 mm:		/
3mm to 4mm:		/
>4mm to 6 mm:		/
>6 mm to 10 mm:		X
> 10 mm to 13 mm:		X
> 13 mm to 20 mm:		X
> 20 mm to 25 mm:		X
> 25 mm to 32 mm:		/
> 32 mm to 40 mm:		/
> 40 mm:		/
Length [mm]		2440~3660
Width [mm]		1220-2500
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]	>6 to 10	>10 to 13	>13 to 20	>20 to 25
Nominal thickness [mm]	7.7, 8, 9	12	14, 15, 16, 17, 18	22, 24, 25
Bending strength [N/mm ²]	16	16	15	13
Modulus of elasticity in bending [N/mm ²]	2300	2300	2300	2050
Internal bond [N/mm ²]	0.40	0.40	0.35	0.30
Swelling in thickness 24 h water [%]	19	16	15	15

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


stamp and signature
Dipl.- Ing. Tino Schulz

ENTWICKLUNGS- UND
PRÜFLABOR HOLZ-
TECHNOLOGIE GmbH
Zellbacher Weg 24 • 01319 Dresden