

Product specification Certificate 0766-CPR-578/1

|                                                                              |                                             |                 |             |
|------------------------------------------------------------------------------|---------------------------------------------|-----------------|-------------|
| Name of the product: <b>Wanhua Hexiang Board(Jingmen) Co., Ltd-PB</b>        |                                             |                 |             |
| Technical class                                                              |                                             |                 | code        |
| General purpose boards for use in dry conditions                             | PB/Type 1                                   | <sup>1)</sup>   | 2119097-004 |
| Boards for interior fitments (including furniture) for use in dry conditions | PB/Type 2                                   | <sup>1)</sup> x |             |
| Non load-bearing boards for use in humid conditions                          | PB/Type 3                                   | <sup>1)</sup>   |             |
| Load-bearing boards for use in dry conditions                                | PB/Type 4                                   | <sup>1)</sup> x |             |
| Load-bearing boards for use in humid conditions                              | PB/Type 5                                   | <sup>1)</sup>   |             |
| Heavy duty load-bearing boards for use in dry conditions                     | PB/Type 6                                   | <sup>1)</sup>   |             |
| Heavy duty load-bearing boards for use in humid conditions                   | PB/Type 7                                   | <sup>1)</sup>   |             |
| Panel                                                                        |                                             |                 |             |
| Thickness range [mm]                                                         |                                             |                 |             |
| < 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]                                                                  | 1220-2135                                   |                 |             |
| Width [mm]                                                                   | 2440-2745                                   |                 |             |
| Kind of wood – straw                                                         | ricestraw, pine, miscellaneous wood, poplar |                 |             |
| Adhesive                                                                     |                                             |                 |             |
| Type                                                                         | polyurethane (PU)                           |                 |             |
| Product name                                                                 | MDI (WANNATE CW 20)                         |                 |             |
| Further information                                                          |                                             |                 |             |
| Contains flame retardant                                                     | No                                          |                 |             |
| Contains wood preservative                                                   | No                                          |                 |             |

<sup>1)</sup> 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 |      |
|----------------------------------------------------------------------------------|-----------------------------------------------------|----------------------|-----------|------------|-----------|------|
| Panel                                                                            |                                                     |                      |           |            |           |      |
|                                                                                  | Nominal thickness [mm]                              | 9                    | 12        | 15, 16, 18 | 22, 25    |      |
| Panel properties (L <sub>5%</sub> or L <sub>95%</sub> for swelling in thickness) |                                                     |                      |           |            |           |      |
|                                                                                  | Bending strength (L <sub>5%</sub> )                 | [N/mm <sup>2</sup> ] | 16        | 16         | 15        | 13   |
|                                                                                  | Modulus of elasticity in bending (L <sub>5%</sub> ) | [N/mm <sup>2</sup> ] | 2300      | 2300       | 2300      | 2050 |
|                                                                                  | Internal bond (L <sub>5%</sub> )                    | [N/mm <sup>2</sup> ] | 0.4       | 0.4        | 0.35      | 0.3  |
|                                                                                  | Surface soundness(L <sub>5%</sub> )                 | [N/mm <sup>2</sup> ] | 0.8       | 0.8        | 0.8       | 0.8  |
|                                                                                  | Swelling in thickness 24 h water (L <sub>5%</sub> ) | [%]                  | 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.

2. September, 2022

date

stamp and signature

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