

DECLARATION OF PERFORMANCE

DOP-XZXSD-20-08

1. *Unique identification code of the product-type: poplar film faced plywood 2500x1250 , Melamine glue*
2. *Intended use: Plywood for non-structural components*
3. *Manufacturer details*
Name: Xuzhou Xuzhou Xinshidai wood Co., Ltd
Contact address: Guanhu town Pizhou city Jiangsu province China
4. *System of AVCP: CE04*
5. *Declared performances based on EN 13986:2004 + A1:2015 harmonised technical specification for AVCP system 04: EN636-2, EN314 Class 2*

| Essential characteristics | | Performance | | | | | Notes |
|--|-----------------------|----------------------|------|------|------|------|---|
| Thickness(mm) | | 12 | 15 | 18 | 20 | 21 | |
| Strength in bending(N/mm ²) | // | 63 | 58 | 53 | 57 | 60 | Determined according to tables 2, 3 and 4 of EN 12369-2 (through EN 636 and based on EN 310 testing). <i>These values are to be used in accordance with EN 1995-1-1.</i> |
| | ⊥ | 47 | 49 | 40 | 46 | 41 | |
| Stiffness (MOE) in bending ((N/mm ²) | // | 6400 | 5900 | 7500 | 5800 | 6300 | |
| | ⊥ | 4400 | 4200 | 4700 | 4100 | 4400 | |
| Reaction to fire | | D-s2,d0 | | | | | Classification according to table 8 of EN 13986:2004 + A1:2015 (not used as flooring). |
| Water vapour permeability | | NPD | | | | | / |
| Release of formaldehyde | | E2 | | | | | / |
| Release (content) of pentachlorophenol (PCP) | | PCP ≤ 5 ppm | | | | | / |
| Airborne sound insulation (surface mass) | | NPD | | | | | These panels are not intended for uses subject to acoustic sound requirements. |
| Sound absorption | | NPD | | | | | These panels are not intended for uses as acoustical absorbent. |
| Thermal conductivity (density) | | NPD | | | | | These panels are not intended for uses subject to thermal insulation requirements. |
| Embedment strength | | NPD | | | | | / |
| Air permeability | | NPD | | | | | These panels are not intended for uses as wind barriers. |
| Durability | Bonding strength | EN 314-2 - class 2 | | | | | 1.03N/mm ² |
| | Internal bond | NPD | | | | | Not applicable to plywood (see table 3 of EN 13986:2004 + A1:2015) |
| | Swelling in thickness | NPD | | | | | |
| | Moisture resistance | See bonding strength | | | | | / |
| | Mechanical | NPD | | | | | / |
| | Biological | Class 1 | | | | | Layers of poplar having natural durability 5 for fungi, NR for Anobium and NR for Termites (<i>ref. EN 350-2</i>). Note: panels without preservative treatment. |



| Essential characteristics | Performance | | | | | Notes |
|---|-------------|----|----|----|----|-------|
| Thickness(mm) | 12 | 15 | 18 | 20 | 21 | |
| Important: These wood-based panels should be used out of direct contact with the ground, soil or water. | | | | | | |
| Information according to Article 31 and Article 33 of Regulation (EC) No. 1907/2006 (REACH) | | | | | | |
| The products referred to by this DoP can be classified as "articles" according to Reach and, therefore, Article 31 of Reach does not apply (e.g.: no SDS has to be provided). In addition, the above mentioned products do not intentionally release any substances during normal use and do not contain: | | | | | | |
| <ul style="list-style-type: none"> - SVHCs; - substances listed in Annex XIV of Reach; - substances listed in Annex XVII of Reach; | | | | | | |
| therefore, no specific information nor warning has to accompany the products. | | | | | | |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Wang Diangang , General Manger of Xuzhou Xinshidai Wood Co.,ltd

At Guanhu Pizhou on 2020/08/08

王殿刚

