

# Declaration of Performance

No. CT-CE-DOP-03

|    |                                                                          |                                                                                                                                |
|----|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| 1. | Unique identification code of product type                               | CT-CE-DOP-03                                                                                                                   |
| 2. | Intended use(s):<br>Technical class(es):<br>Thickness range:             | Plywood for internal use in humid conditions as a structural component<br>3.6mm-6mm<br>EN 636-2G<br>9mm ~ 30.0 mm<br>EN 636-2S |
| 3. | Manufacturer (Address)                                                   | SHANDONG CHANTA WOOD CO.,LTD<br>(Zhongxijiang Village, Fangcheng Town, Lianshan District, Linyi City, Shandong, China)         |
| 4. | Authorized representative (optional)                                     | (X)                                                                                                                            |
| 5. | System of Assessment and Verification of Constancy of Performance (AVCP) | System 2+                                                                                                                      |
| 6. | Harmonized standard                                                      | EN 13986:2004+A1:2015                                                                                                          |
|    | Notified body                                                            | EPH Dresden GmbH (notified body 0766)                                                                                          |

| 7. Declared performances                                                                      |                                                                                                                                              |             |                                    |
|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|-------------|------------------------------------|
| Essential characteristics<br>(acc. to table ZA. I.1 in annex ZA of the EN 13986:2004+A1:2015) |                                                                                                                                              | Performance | Harmonized technical specification |
| Durability                                                                                    | Bending strength (acc. to EN 636)<br>in length direction ( $f_{m,0}$ ) / width direction ( $f_{m,90}$ )                                      | class       | F 25/20                            |
|                                                                                               | Modulus of elasticity in bending (stiffness in bending acc. to EN 636)<br>in length direction ( $E_{m,0}$ ) / width direction ( $E_{m,90}$ ) | class       | E 40/35                            |
|                                                                                               | Reaction to fire                                                                                                                             | class       | [E]                                |
|                                                                                               | Water vapour permeability ( $\mu$ )                                                                                                          | value       | wet cup: 70/ dry cup: 200          |
|                                                                                               | Release of formaldehyde (expressed as class E1 or E2)                                                                                        | class       | E1                                 |
|                                                                                               | Release (content) of pentachlorophenol (PCP)                                                                                                 | ppm         | NPD                                |
|                                                                                               | Thermal conductivity ( $\lambda$ )                                                                                                           | W/(m*K)     | 0.13                               |
|                                                                                               | Bonding strength (expressed as bonding classes 1, 2 or 3) (acc. to EN 31)                                                                    | class       | class2                             |
|                                                                                               | Moisture resistance                                                                                                                          | class       | NPD                                |
|                                                                                               | Biological                                                                                                                                   | use class   | NPD                                |

\*NPD...No Performance Determined

The performance of the product identified above is in conformity with the set of the declared performance. 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:

Li Yongjin, Manager  
name and function



Linyi City, 21.01.2025

place and date of issue

**LIANYUNGANG CHANTA INTERNATIONAL WOOD CO.,LTD.**  
Kangpeng Plaza,Lianyungang,Lianyungang City,Jiangsu,China  
Tel:+86-539-8622802 Fax:+86-539-8021802  
Web: [www.chantawood.com](http://www.chantawood.com)  
Email:[chanta@chantawood.com](mailto:chanta@chantawood.com)