

DECLARATION OF CONFORMITY, UPM PLYWOOD

No. UPM020CPR

1. Unique identification code of the product-type:
Non-structural birch plywood, uncoated, 4–30 mm
2. Intended uses:
For internal use as a non-structural component in dry conditions, EN 636-1
3. Manufacturer:
WISA®
UPM Plywood Oy
P.O. Box 203
FI-15141 Lahti, Finland
www.wisaplywood.com, www.upmgrada.com
4. Authorized presentative
UPM Wood Material (UK) Limited
Rutherford House, First Floor, Warrington Road, Birchwood
Warrington, Cheshire
WA3 6ZH
United Kingdom
5. System of AVCP:
AVCP system 4
7. Declared performance:

| Essential characteristics | Performance | Harmonised standard |
|------------------------------------|------------------------------------|-----------------------|
| Point load strength and stiffness | NPD | EN 13986:2004+A1:2015 |
| Racking resistance | NPD | |
| Impact resistance | NPD | |
| Water vapour permeability μ | Wet 90, dry 220 (uncoated) | |
| | Mean density 680 kg/m ³ | |
| Release of formaldehyde | E1 | |
| Content of pentachlorophenol (PCP) | ≤ 5 ppm | |
| Airborne sound insulation | NPD | |
| Sound absorption α | 0,10/0,30 | |
| Thermal conductivity λ | 0,17W/mK | |
| Embedment strength | NPD | |
| Air permeability | NPD | |
| Bonding quality (acc. to EN 314-2) | Class 1 | |
| Biological durability | Use class 1 | |

| Reaction to fire | | | |
|--|------------------------|---------------------------------|-----------------------|
| End use condition (6) | Minimum thickness (mm) | Class (7) (excluding floorings) | Class (8) (floorings) |
| Without an air gap behind the wood-based panel ^{(1), (2), (5)} | 9 | D-s2, d0 | D _{fl} -s1 |
| With a closed or an open air gap not more than 22 mm behind the wood-based panel ^{(3), (5)} | 9 | D-s2, d2 | - |
| With a closed air gap behind the wood-based panel ^{(4), (5)} | 15 | D-s2, d1 | D _{fl} -s1 |
| With an open air gap behind the wood-based panel ^{(4), (5)} | 18 | D-s2, d0 | D _{fl} -s1 |
| Any (5) | 3 | E | E _{fl} |

⁽¹⁾ Mounted without an air gap directly against class A1 or A2-s1, d0 products with minimum density 10kg/m3 or at least class D-s2, d2.
⁽²⁾ A substrate of cellulose insulation material of at least class E may be included if mounted directly against the wood-based panel, but not for floorings.
⁽³⁾ Mounted with an air gap behind. The reverse face of the cavity shall be at least class A2-s1, d0 products with minimum density 10 kg/m3.
⁽⁴⁾ Mounted with an air gap behind. The reverse face of the cavity shall be at least class D-s2, d2 products with minimum density 400 kg/m3.
⁽⁵⁾ Veneered, phenol- and melamine-faced panels are included for class excl. floorings.
⁽⁶⁾ A vapour barrier with a thickness up to 0,4 mm and a mass up to 200 g/m2 can be mounted in between the wood-based panel and a substrate if there are no air gaps in between.
⁽⁷⁾ Class as provided for in Table 1 of the Annex to Decision 2000/147/EC.
⁽⁸⁾ Class as provided for in Table 2 of the Annex to Decision 2000/147/EC.

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

Lahti, Finland, January 1st, 2023



Timo Lindroos, Product Manager
UPM Plywood