

Declaration of Performance

No.: 5/2017

Name of Product: **Plywood sheets MULTIPLEX – gluing class 2**

Product ID: **20 20 11 60**

Product intended for: for internal use as non-structural components in humid conditions

Producer: **DYAS.EU, a.s.**
Dukelských hrdinů 3653/1
695 58 Hodonín, Czech Republic

Company registration Nr.: 271 176 51

Plant: Veselská 384, 687 24 Uherský Ostroh, Czech Republic

Assessment method: 4

Testing laboratory: Výzkumný a vývojový ústav dřevařský, Praha, s.p.
Na Florenci 7-9
111 71 Praha 1

Notified body No.: 1393
Authorized person No.: 222

Carried out determination of formaldehyde emission by the chamber method according to EN 717-1.

Issued a test record, **the product meets the emission class E-1.**

DYAS.EU, a.s., Dukelských hrdinů 3653/1, 695 58 Hodonín,
Provozovna: Veselská 384, 687 24 Uherský Ostroh
IČO: 27117651, DIČ: CZ27117651, Fax: + 420 572 591 439, dyas@dyas.eu
Společnost je zapsaná v OR KS v Brně, oddíl B, vložka 4486, www.dyas.eu



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Product features:

| No. | Basic characteristics | Feature | Harmonized norm |
|-----|--|--------------------------------|-----------------|
| 1 | Bending strength – longwise (minimal guaranteed strength) | 50,00 N / mm ² | EN 310 |
| | Bending strength – crosswise (minimal guaranteed strength) | 60,00 N / mm ² | |
| 2 | Gluing quality – EN 636 - 2 | Gluing class - 2 | EN 314 - 2 |
| 6 | Formaldehyde release | E - 1 | EN 717-1 |
| 7 | Reaction to fire without air gap behind a wood-based board (thickness ≥ 9mm) | D-s2,d0 for floors Dfl – s1 | EN 13986+A1 |
| | Reaction to fire with closed or open air gap up to 22 mm (thickness ≥ 9 mm) | D-s2, d2 | |
| | Reaction to fire with closed air gap behind the wood-based board (thickness ≥ 15mm) | D-s2,d0 for floors Dfl – s1 | |
| | Reaction to fire with open air gap behind the wood-based board (thickness ≥ 18mm) | D-s2,d0 for floors Dfl – s1 | |
| 8 | Water vapour permeability – diffusion resistance factor μ humid | 90 | EN 13986+A1 |
| | Water vapour permeability – diffusion resistance factor μ dry | 220 | EN 13986+A1 |
| 9 | Sound-transmission loss – applies to the frequency range from 1 kHz to 3 kHz (thickness 10 – 50mm) | From 28 to 34 dB | EN 13986+A1 |
| 8 | Sound absorption factor – frequency range from 250 Hz to 500 Hz | 0,1 | EN 13986+A1 |
| | Sound absorption factor – frequency range from 1 kHz to 2 kHz | 0,3 | EN 13986+A1 |
| 11 | Thermal conductivity - λ | 0,17 W/(m.K) | EN 13986+A1 |
| 12 | Biological durability – class of danger | 2 | EN 335 |
| 13 | Pentachlorophenol content- no substance containing pentachlorophenol was used in the manufacture | not determined | EN 13986+A1 |

Product features – Plywood sheets MULTIPLEX gluing class 2 are in compliance with the properties in the table “Product features”

This declaration of performance is issued under the responsibility of DYAS.EU, a.s.

Signed on behalf of the producer and his name :



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Radek Nejeschleba
Managing Director

In Uherský Ostroh 6th October 2017

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DYAS.EU, a.s., Dukelských hrdinů 3653/1, 695 58 Hodonín,
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