

Declaration of Performance (DoP)

No.: 13/2017

Name of product: **Plywood sheets ABSORPTION – with anti-noise rubber**

Product ID: **20 20 11 37**

Product intended for: for external use as non-structural components

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: 3

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 method of gas analysis according to EN 717-2. Issued a test record, **the product meets the emission class E-1.**

Testing laboratory: CENTRUM STAVEBNÍHO INŽENÝRSTVÍ, a.s.
pracoviště Zlín
K Cihelně 304
764 32 Zlín – Louky
Laboratoř otvorových výplní, stavební tepelné techniky a akustiky
č. 1007.1

Carried out airborne sound insulation measuring according to ČSN EN ISO 10140-2 on 5.4.2012
Issued a test record No.: 91/12, Vystaven Protokol o zkoušce č. 91/12. Set the sound insulation values in the frequency range 50 - 5000 Hz. **Weighted Sound Reduction $R_w (C; C_{tr}) = 31 (-1; -2)$ dB**

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) | 60,00 N / mm ² | EN 310 |
| | Bending strength – crosswise (minimal guaranteed strength) | 30,00 N / mm ² | |
| 2 | Gluing quality – EN 636 - 3 | Gluing class – 3 | EN 314 - 2 |
| 5 | Formaldehyde release | E – 1 | EN 717-1 |
| 6 | 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 | |
| 7 | Water vapour permeability – diffusion resistance factor μ humid | 90 | EN 13986+A1 |
| | Water vapour permeability – diffusion resistance factor μ dry | 220 | EN 13986+A1 |
| 8 | Sound-transmission loss – applies to the frequency range from 1 kHz to 3 kHz (thickness 10 – 50mm) | 31 dB | EN 13986+A1 |
| 9 | Thermal conductivity - λ | 0,17 W/(m.K) | EN 13986+A1 |
| 10 | Biological durability – class of danger | 3 | EN 335 |
| 11 | Pentachlorophenol content- no substance containing pentachlorophenol was used in the manufacture | not determined | EN 13986+A1 |
| 12 | Air permeability | not determined | EN 12114 |

Product features – Plywood sheets ABSORPTION – with anti-noise rubber 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 :



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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