

Declaration of Performance (DoP)

No.: 11/2017

Name of product: **Plywood sheets with low flammability – PYROPLEX gluing class 2**

Product ID: **20 20 11 20**

Product intended for: for internal use as non-structural components in dry 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: 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 the chamber by according to EN 717-1.
Issued a test record, **the product meets the emission class E-1**

Testing laboratory: PAVUS , a.s.
Prosecká 412/74
190 00 Praha 9

Notified body No.: 1391
Authorized person No.: AO 216

Carried out classification of the product in compliance with methods stated in EN 13501-1:2007+A1:2009 Požární klasifikace stavebních výrobků a konstrukcí staveb – Část 1 : Klasifikace podle výsledků zkoušek reakce na oheň.
Issued protocol about classification No.: PK1-01-12-036--C-0 dated 1st June 2012.

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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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Testing laboratory: SYCHTA LABORATORIUM Sp.J.
Laboratorium Badań Palnosci Materiałów
ul. Ofiar Stutthofu 90
72-010 Police
Poland

Carried out a test according to requirements of EN 45545-2:20013. Issued a protocol No.: SL/Z-117/EN45545-R1/174a/2015 dated 01.12.2015.

Product features :

No.	Basic characteristics	Feature	Harmonized norm
1	Bending strength – lengthwise	72,52 N / mm ²	EN 310
	Bending strength – crosswise	45,86 N / mm ²	
2	Gluing quality – EN 636 - 2	Gluing class - 2	EN 314 - 2
5	Durability (moisture resistance)	Gluing class – 2	EN 636-2
6	Formaldehyde release	E – 1	EN 717-1
7	Reaction to fire thickness ≥ 10mm	B – s1, d0	EN 13501-1 2007+A1:2009
	Reaction to fire thickness 5 mm ≤ t < 10 mm	B – s2, d0	
	Reaction to fire – requirements safety level R1	HL1, HL2	EN 45545-2 : 2013
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 23 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 : 2013
13	Pentachlorophenol content- no substance containing pentachlorophenol was used in the manufacture	not determined	EN 13986+A1

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Product features – plywood sheets with low flammability – PYROPLEX 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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