

Declaration of Performance (DoP) Nr. 10/2013

Name of product : **Beech plywood sheets for general use and joinery – gluing class 1**

Product identifying code : **20 20 11 22**

Use of the product : 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

Assessment method : 3

Testing laboratory : Výzkumný a vývojový ústav dřevařský, Praha, s.p.
Notifikovaná osoba č. 1393
Na Florenci 7-9
111 71 Praha 1, Česká republika

Carried out determination of formaldehyde escape by a method of gas analysis according to EN 717-2.

Issued certificate Nr.: 2347/12-2 dated 9th of January 2012, product meets 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 :

Basic characteristics	Attribute	Harmonized norm
Bending strength - longwise	85,43 N/mm ²	EN 310 : 1993
Bending strength - crosswise	53,73 N/mm ²	EN 310 : 1993
Gluing quality - average shear stability f_v	$f_v \geq 1,0 \text{ N/mm}^2$	EN 314-1 : 2004
Release of formaldehyde	0,67 mg/m ² .h	EN 717 - 2 : 1994
Reaction to fire (floors excluded)	D-s2,d0	EN 13986 : 2004
Reaction to fire for floors	D _{FL} -s1	EN 13986 : 2004
Water vapour permeability μ humid	90	EN 13986 : 2004
Water vapour permeability μ dry	220	EN 13986 : 2004
Airborne sound insulation - valid for frequency range from 1 kHz to 3 kHz	28 dB	EN 13986 : 2004
Sound absorption factor - frequency range from 250 Hz till 500 Hz	0,1	EN 13986 : 2004
Sound absorption factor - frequency range from 1 kHz till 2 kHz	0,3	EN 13986 : 2004
Thermal conductivity - λ	0,17 W/(m . K)	EN 13986 : 2004
Biological durability - class of danger	1	EN 335 : 2006
Content of pentachlorophenol	PCP < 5 ppm	EN 13986 : 2004

Product performance – beech plywood sheets for general use and joinery - gluing class 1 are in compliance with the features given in the table „Product features“.

This Declaration of Performance is being issued on producer's DYAS.EU,a.s. responsibility.

Signed on behalf of the producer and his name :



 Radek Nejeschleba
 managing director

In Uherský Ostroh dated 1st of July 2013

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