

**DECLARATION OF PERFORMANCE
WELDE FILM ROBUSTA 01/07/2013**

1. Unique identification code of the product type:

WELDE FILM ROBUSTA

2. Type, batch or serial number or any other elements allowing identification of the construction product as required under Article 11(4):

WELDE FILM ROBUSTA 18-21-30 mm

Poplar plywood – poplar veneers on each face glued with phenol-formaldehyde resin; high water resistance.

3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:

External use as structural components in exterior conditions (EN 636-3S)

4. Name, register trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):

WELDE BULGARIA AD
Bulgaria, Troyan 5600, Velchevski Destr.
tel: +359 670 62278; fax: +359 670 62846,
e-mail: office@welde.bg, www.welde.bg

5. Name and contact address of the authorized representative whose mandate cover the tasks specified in Article 12 (2):

WELDE G. m. b. H. Holzhandel
Donaufelderstrasse 216, A-1220 Vienna
tel.: +43 (1) 203 28 50 ; +43 (1) 203 28 50
Fax.: +43 (1) 203 28 50/ 20 ; e-mail: verkauf@welde.at

6. System or systems of assessment and verification of constancy of performance of the construction products as set out in CPR, Annex V:

System 2+

7. In case of the declaration of performance concerning a construction product covered by harmonized standard:

Notified factory production control certification body No.1359 Holzcert Austria performed the initial inspection of the manufacturing plant and of factory production and the construction surveillance, assessment and evaluation of factory production control and issued the certificate No.1359-CPD-0255 of conformity of the factory production control.

8. Declared performance

Essential characteristics			Performance	Harmonised technical specification
Strenght for structural use (bending)	$f_{m \parallel}$ thickness	18 mm	31.0 N/mm ²	EN 13986:2004
		21 mm	31,3 N/mm ²	
		30 mm	31,0 N/mm ²	
	$f_{m \perp}$ thickness	18 mm	29,7 N/mm ²	
		21 mm	23,3 N/mm ²	
		30 mm	21,0N/mm ²	
Stiffness for structural use (bending)	$E_{m \parallel}$ thickness	18 mm	3330	
		21 mm	4197	
		30 mm	5068	
	$E_{m \perp}$ thickness	18 mm	1946	
		21 mm	1943	
		30 mm	3625	
Bonding quality (moisture resistance)			EN 636-3S	
Release of formaldehyde			E1	
Reaction to fire			class D-s2, d0	
Water vapour permeability μ			NPD	
Airborne sound insulation			NPD	
Thermal conductivity λ			NPD	
Mechanical durability			NPD	
Biological durability			NPD	
Release (content) of pentachlorophenol (PCP)			NPD	

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for on behalf of the manufacturer by:

Petko Bordzhukov – Production manager “Plywood”
(name and function)

(signature)




Troyan, 01/07/2013