

Declaration of Performance (DoP) Indo Meranti WBP

Reference number DoP: VSB 042 Indo Meranti WBP

Unique identification code of the product

Plywood EN636-3S.
Hardwood plywood combi core 3.6 – 40 mm

Applications

Structural - exterior

Certification

System of assessment and verification of the constancy of performance

System 2+

Harmonised norm

EN 13986 – 2004 + A1: 2015

Identification number of the notified body

Exova BM TRADA (1224)

Declared performances

Essential Characteristics	Performance		Harmonised technical Standard
Bonding Strength	Class 3		EN 314-2
Reaction to Fire	D-s2,d0 (9mm) (9mm=NPD)		EN 13986 table 8
Release of Formaldehyde	E1		EN 13986 part 5.7
Class	EN 636 – 3S		
Content of pentachlorophenol	PCP < 5 ppm		EN 13986 part 5.18
Thermal conductivity (W/m.K)	NPD		EN 13986 part 5.12
Biological durability – class	NPD		EN 335 / EN 1099
Water vapour permeability	Wet	Dry	EN 13986 part 5.9
	NPD	NPD	
Sound absorption	NPD		EN 13986 part 5.11
Airborne sound insulation	NPD		EN 13986 part 5.10
Air permeability	NPD		EN 13986 part 5.20

Durability		
Internal Bonding	NPD	EN 13986 part 5.4
Swelling in Thickness	NPD	EN 13986 part 5.5
Moisture Resistance Internal bonding after boil test	N/mm NPD	EN 13986 part 5.6
Mechanical (duration of loading and creep)	Kmod = NPD	EN 13986 part 5.17 EN335
	Kdef = NPD	
Biological	NPD	EN 13986 part 5.17 EN335

Resistance (N/mm²)		
Tension	NPD	EN 13986 part 5.1
Compression	NPD	
Bending	NPD	
Planar shear	NPD	
Panel shear	NPD	

Modulus of elasticity (N/mm²)		
Tension	NPD	EN 13986 part 5.2
Compression	NPD	
Bending	NPD	
Planar shear	NPD	
Panel shear	NPD	

The performance of the product identified here above is in conformity with the declared performance.

The Declaration of Performance is issued in conformity with Legislation (EU) n° 305/2011 under the sole responsibility of the manufacturer identified here below.

Manufacturer

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Signed by the manufacturer:



Zottegem, November 2022

NOVERPO Comm. V
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