

DECLARATION OF PERFORMANCE

in accordance with Annex III - COMMISSION DELEGATED REGULATION (EU) No 574/2014

DOP No.: DOP-TK-EZM-Wiremesh faced plywood

Unique identification code of the product-type: EzMesh

Intended use/es: Plywood for external use as structural components

Material(s): Rubberwood veneer multi-layers

Authorised representative: Not Relevant

System/s of AVCP: System 2+

Harmonised standard: EN 13986:2014 + A1:2015

Notified body/ies: 0407 - STITUTO GIORDANO S.p.A.

European Assessment Document: Not Relevant

Declared performance/s: EN 13986:2004 + A1:2015 harmonised technical specification for AVCP system 2+

No.	Essential Characteristics	9 – 15mm	15 – 21mm	21 – 30mm	BS EN 13986:2014 + A1:2015
1	Bending strength - Lengthwise - Widthwise	F30 F40	F35 F40	F35 F40	
2	Bending stiffness - Lengthwise - Widthwise	E45 E65	E50 E60	E55 E60	
3	Bonding quality	Class 3			
4	Internal bond (Tensile strength)	NPD			
5	Durability (Swelling in thickness)	NPD			
6	Durability (Moisture resistance)	NPD			
7	Release of formadehyde	E1			
8	Reaction to fire	D-s2, d0			
9	Water vapour permeability	NPD			
10	Airbone sound insulation	NPD			
11	Taber Abrasion Test	≥ 300 rev			
12	Machanical durability	NPD			
13	Biological durability	NPD			
14	Content of pentachlorophenol	PCP ≤ 5ppm			



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DOC No.: DOP-UKCA-TK-EZM-251201

EN 13986:2004 + A1:2015

*Intended use: Plywood for external use as structural components
System 2+*

EzMesh

Bending strength - Lengthwise - Widthwise	$\geq 35 \text{ N/mm}^2$ $\geq 50 \text{ N/mm}^2$
Bending stiffness (Modulus of elasticity) - Lengthwise - Widthwise	$\geq 3,500 \text{ N/mm}^2$ $\geq 5,000 \text{ N/mm}^2$
Bonding quality	Class 3
Internal bond (Tensile strength)	NPD
Durability (Swelling in thickness)	NPD
Durability (Moisture resistance)	NPD
Release of formadehyde	E1
Reaction to fire	D-s2, d0
Water vapour permeability	NPD
Airbone sound insulation	NPD
Taber Abrasion Test	$\geq 300 \text{ rev}$
Machanical durability	NPD
Biological durability	NPD
Content of pentachlorophenol	PCP $\leq 5\text{ppm}$