



RESISTANT
BUILDING PRODUCTS LTD

No. 002-RES-multipro-9mm

DECLARATION OF PERFORMANCE

1. Unique identification code of the product type:

multi-pro, 9mm

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

Product: multi-pro, 9mm Board Sizes: 1200mm x 2400mm

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

Fire resistant, non-combustible construction building board.

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

Resistant Building Products Ltd., 7 Duncrue Place, Belfast, BT3 9BU

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

N/A

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

**System 1 for criteria covered by BBA Certificate, System 3 for all other criteria.
See Point 9 Declared Performance, *indicates criteria covered by BBA.**

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

Not applicable as no harmonised standard exists for the product. The product is classed as a 'Group 2' product and the performance is partly declared by national approval in the form of a BBA Certificate (Certificate Number 15/5255).

8. In case of the declarartion of performance concerning a construction product for which a European Technical Assessment has been issued:

Not applicable as no harmonised standard exists for the product. The product is classed as a 'Group 2' product and the performance is partly declared by national approval in the form of a BBA Certificate (Certificate Number 15/5255).

9. Declared performance:

Essential Characteristics	Performance	Harmonised Standard Tested to:
Density	1050 kg/m ³	
Density Tolerance	+/- 10%	
Thermal Conductivity	0.307 W/m.K	
Longitudinal Modulus of Rupture*	9.53 N/mm ²	BS EN 12467:2012
Transverse Modulus of Rupture*	14.16 N/mm ²	BS EN 12467:2012
Maximum Bending Strength	20.7 N/mm ²	BS EN 310:1993
Modulus of Elasticity in Bending	4846 N/mm ²	BS EN 310:1993
Screw Withdrawal Strength	81.1 N/mm ²	BS EN 320:1993
Mould Resistance	2a	EN 60068-2-10
Weather Resistance*	Category B	BS EN 12467:2012
Bending Strength Class*	Class 2	BS EN 12467:2012
Dimensional Tolerance*	Level 1	BS EN 12467:2012
Pull Through Resistance (dry)*	0.345 kN	BS EN 1383:1999
Hard Body Impact Resistance*	For use as a wall liner in Categories I, II, III & IV	ETAG 004:2013
Soft Body Impact Resistance*	For use in external walls in Categories E ₂ , E ₃ & E ₄ and internal walls I ₂ & I ₃	ISO 7892:1988
Impact Resistance	34 N/mm ²	Brinell
Water Vapour Resistivity*	222 MNs/gm	BS EN 12086:1997
Water Vapour Resistance	2.00 MNs/g	BS EN 12086:1997
Reaction to Fire*	A1	EN 13501-1:2007
Swelling Thickness (after 24 hour immersion in water)	0.02%	BS EN 317:1993

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

The declaration of performance is issued under the sole responsibility of the manufacturer identified in Point 4.

Certified in accordance with:

This product has a CE Verification of Compliance certificate issued by UDEM (notified body number: 2292) and an ISO 9001:2008 certificate issued by NQA.

Remarks:

As previously mentioned, no harmonised standard exists for magnesium oxide boards. Resistant Building Products Ltd are voluntarily providing this information as the products declared performance. This product is manufactured to ISO 9001 and holds a CE certificate for Verification of Compliance.

Signed for and on behalf of the manufacturer by:

Leo Bagnall, Managing Director, Resistant Building Products Ltd

Leo Bagnall

NAME



SIGNATURE

7 Duncrue Place, Belfast, BT3 9BU

PLACE

6/3/19

DATE