



DECLARATION OF PERFORMANCE

1. Unique identification code of the product-type:

PhotonFoil

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

See product

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

BS EN 13984:2013 Flexible sheets for waterproofing. Plastic and rubber vapour control layers.

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

**Thermic Technology Ltd
Unit 16 Moorland Gate Business Park
Cowling Road
Chorley
PR6 9BW**

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 3

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

BTTG (0338) & SGS Intron (1939) performed ITT under system 3 and issued test reports

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

N/A



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9. Declared performance

Essential Characteristics	Performance	Harmonised technical specification
Water tightness	W1	BS EN 13984:2013
Resistance to impact	NPD	
Water vapour resistance: after ageing	Sd 82 410 MNs/g	
Chemical resistance	NPD	
Joint strength	NPD	
Water vapour resistance: before ageing	Sd 76 380 MNs/g	
Tensile properties	Longitudinal: 320N/50mm Transverse: 200N/50mm	
Reaction to fire	Class E	
Dangerous substances	NPD	
Additional Characteristics		
Core R value	0.97 W/m.k	EN 16012:2012+A1:2015
Emissivity	0.05	
Thickness	33mm	
Weight	0.95 kg/m ²	

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

This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Mark Seddon

Director