

**Declaration of Performance  
No. 005 – Monier Redland Limited**

1. Unique identification code of the product-type:  
**Loft Insulation**
2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4) of the CPR:  
**Rapid Loft Board Insulation**
3. Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:  
**Thermal insulation products for buildings (roofs) – Factory made rigid polyurethane (PUR/PIR) products**
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5):  
**Monier Redland Limited, Spectrum House, Beehive Ring Road, Gatwick, Crawley, RH6 0LG  
Registered No 407552 England**
5. Where applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 12(2):  
**Not Applicable**
6. System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR, Annex V:  
**System 3 applies to this product**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard:  
**BS EN 13165  
Notified testing laboratory FIW Munich (No. 0751) performed the determination of the product type under System 3**
8. In case of the declaration of performance concerning a construction product for which a European Technical Assessment has been issued:  
**Not applicable.**

9. Declared Performance  
**Table 9.1 Rapid Loft Board Insulation (100 mm & 140 mm thicknesses)**

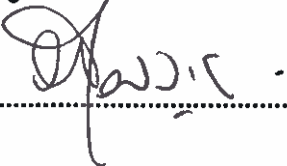
Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E	BS EN 13165: 2012
Water permeability	NPD	
Release of dangerous substances to the indoor environment	NPD	
Acoustic absorption index	NPD	
Direct airborne sound insulation index	NPD	
Continuous glowing combustion	NPD	
Thermal resistance	Thermal Resistance R ((m <sup>2</sup> .K)/W), D= 100 mm, 4.55 D= 140 mm, 6.35 Thermal conductivity $\lambda$ (W/(m.K)), 0.022 Thickness T2; $\pm 1,5$ mm	
Water vapour permeability	NPD	
Compressive strength	CS (10/Y) 120	
Tensile/flexural strength	TR40	
Durability of reaction to fire against heat, weathering, ageing/degradation	NPD	
Durability of thermal resistance against heat, weathering, ageing/degradation	Dimensional stability under specified temperature and humidity conditions: 48 h, 70°C, 90% R.H.: DS (70,90)3 48 h, -20°C: DS (-20,-)2	
Durability of compressive strength against ageing/degradation	NPD	

NPD = No performance determined.

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.

Signed for and on behalf of the manufacturer by:



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(signature)

**A Dennis, Country Manager  
Monier Redland Limited  
Spectrum House, Beehive Ring Road, Gatwick, Crawley, RH6 0LG**

**30<sup>th</sup> September 2014**