



DECLARATION OF PERFORMANCE

No. 0085_50mm_PIR_Laminate_2013-06-25

IL-PIR50-Issue1

1. Unique identification code of the product-type: **EN 13950**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **Knauf PIR Laminate 50mm**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:
Gypsum plasterboard thermal/acoustic insulation composite panels
4. Name, registered trade name or registered trade mark and contact address of the manufacturer as required under Article 11(5): **Knauf UK GmbH, Kemsley Fields Business Park, Sittingbourne, Kent ME9 8SR. Tel. +441795-424499, Fax: +441795-428651, e-mail: info@knauf.co.uk**
5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 12(2): **Not relevant**
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 & 4**
7. In case of the declaration of performance concerning a construction product covered by a harmonised standard: **Not relevant – Initial type test of product and factory production control by manufacturer.**

8. Declared performance

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire - R2F	B – S1, d0	EN 13950:2005
Water vapour resistance factor - μ	748@50%RH 1304@85%RH (EN ISO 12572)	EN 13950:2005
Flexural strength – F	Pass	EN 13950:2005
Airborne sound insulation* - R	see manufacturer's literature www.knauf.co.uk	EN 13950:2005
Impact Resistance* - \rightarrow I		
Acoustic absorption* - α		
Thermal Resistance – R	1.85 [m ² K/W]	EN 13950:2005

* These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use. Performance declared is for the system of which the product is a part.

Where pursuant to Article 37 or 38 the Specific Technical Documentation has been used, the requirements with which the product complies: **Not relevant**

9. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. 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:
Ian Stokes
(Managing Director)

Sittingbourne, 2013-06-25



(Signature)