



## DECLARATION OF PERFORMANCE

**No. 0085\_Fire\_Panel\_2013-04-25**

1. Unique identification code of the product-type: **EN 520 - F**
2. Type, batch or serial number or any other element allowing identification of the construction product as required under Article 11(4): **Knauf Fire Panel**
3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:  
**Gypsum plasterboards in general building construction**
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 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                             | A2-s1,d0 (B)                                                                          | EN 520:2004+A1:2009                |
| Shear strength per fastener - $\uparrow\downarrow$ | NPD                                                                                   | EN 520:2004+A1:2009                |
| Water vapour resistance factor - $\mu$             | 10/4 EN (ISO 10456)                                                                   | EN 520:2004+A1:2009                |
| Thermal conductivity – $\lambda$                   | 0.24 W/(m·K) (EN ISO 10456)                                                           | EN 520:2004+A1:2009                |
| Flexural strength - F                              | Pass                                                                                  | EN 520:2004+A1:2009                |
| Airborne sound insulation* - R                     | see manufacturer's literature<br><a href="http://www.knauf.co.uk">www.knauf.co.uk</a> | EN 520:2004+A1:2009                |
| Impact Resistance* - $\rightarrow I$               |                                                                                       |                                    |
| Acoustic absorption* - $\alpha$                    |                                                                                       |                                    |

\* 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, 2013-04-25

  
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(Signature)