



DECLARATION OF PERFORMANCE
No. 0087_13_GKBI_2016-02-04

1. Unique identification code of the product-type:

Gypsum plasterboard H2-12,5-EN 520

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

Knauf 13 GKBI-1

Knauf 13 GKBI-3

Knauf 13 GKBI-5

3. Intended use or uses of the construction product, in accordance with the applicable harmonised 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 A/S, Kløvermarksvej 6, 9500 Hobro, Danmark

Tel. +45 96573000, Fax: +45 96573001, E-mail: info@knauf.dk

5. Where applicable, name and contact address of the authorised 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 Annex V:

System 4 and system 3 (shear strength).

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

Danish Technological Institute. Reg. no. 11 performed shear strength under system EN 520 and issued test report Project 1001892-05-20 122401 A dated 2005-11-03.

9. Declared performance

Essential characteristics	Performance	Harmonised technical specifications
Reaction to fire - R2F	A2-s1,d0 (B1)	EN 520:2004+A1:2009-08
Shear strength per fastener - ↑↓	500 N	EN 520:2004+A1:2009-08
Water vapour resistance factor - μ	10 (EN ISO 10456)	EN 520:2004+A1:2009-08
Thermal conductivity – λ	0,25 W/(m·K) (EN ISO 10456)	EN 520:2004+A1:2009-08
Flexural strength - F	pass	EN 520:2004+A1:2009-08
Dangerous substances - DS	NPD	EN 520:2004+A1:2009-08
*Airborne sound insulation - R	see producers literature www.knauf.dk	EN 520:2004+A1:2009-08
*Impact Resistance - →I		
*Acoustic absorption - α		
* These characteristics are system dependent and will be provided in producer'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.

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:

Carl Erik Bech, Development- and Quality Manager, Knauf A/S, Hobro, 2016-02-04