



## **DECLARATION OF PERFORMANCE**

No.: Rigips\_Die\_Blaue\_RFI\_12,5\_LE\_1014

*Product Type*

**EN 520 : DFH2 – 12,5**

*Identification of the construction product*

**Rigips Die Blaue RFI 12,5**

**Batch identification consists of identification code of the production plant, production date and time printed on the back of the board**

*Intended use*

**Plasterboard for the use in buildings**

*Manufacturer*

**Saint-Gobain Rigips GmbH  
Schanzenstraße 84  
D-40549 Düsseldorf**

*Systems of assessment and verification of constancy of performance*

**System 4**

The initial type testing according to EN 520 was performed by the manufacturer. A factory production control system in compliance with EN ISO 9001 : 2008 adapted to EN 520 is established to ensure that the construction products conform with the declared performance characteristics.



Declared performance

| Essential characteristics                  | SA Performance                                       | Harmonised technical specification |
|--|--|------------------------------------|
| Reaction to fire                           | A2-s1, d0 (B)  | EN 520                             |
| Shear strength per fastener                | NPD  | EN 520                             |
| Flexural strength (flexural breaking load) | fulfilled  | EN 520                             |
| Water vapour resistance factor             | 10   | EN 520                             |
| Thermal conductivity                       | 0,25 W/(m*K)   | EN 520                             |
| Dangerous substances                       | NPD  | EN 520                             |
| Airborne sound insulation                  | see system documentation of Saint-Gobain Rigips GmbH | EN 520                             |
| Impact resistance                          |  |                                    |
| Acoustic absorption                        |  |                                    |

The performance of the product for which this DoP has been issued is in conformity with the declared performance.  
 This declaration of performance is issued under the sole responsibility of the manufacturer.

Signed for and on behalf of the manufacturer by:

Dr. Winfried Spickermann, Head of Product Development  
 (name and function)

Ladenburg, 4.9.14  
 (place and date of issue)

Dr. Albert Behr  
 (signature)

Werner Hansmann, Managing Director  
 (name and function)

Düsseldorf, 15.9.14  
 (place and date of issue)

W. Hansmann  
 (signature)