



DECLARATION OF PERFORMANCE

No.: Rigips_Feuerschutzplatte_RF_18_LE_0613

Product Type

EN 520 : DFR – 18

Identification of the construction product

Rigips Feuerschutzplatte RF 18

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 3 for shear strength per fastener
System 4 for all other properties**

The notified body

**VHT – Versuchsanstalt für Holz- und Trockenbau gemeinnützige GmbH
- identification number: 1503**

performed the initial type testing regarding the shear strength per fastener and issued the following test report:

PB-627-06_RF-18-RBB

Regarding the other characteristics 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.

| Essential characteristics | Performance | Harmonised technical specification |
|---|--|------------------------------------|
| Reaction to fire | A2-s1, d0 (B) | EN 520 |
| Shear strength per fastener | 930 N | 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 Impact resistance Acoustic absorption | see system documentation of Saint-Gobain Rigips GmbH | EN 520 |

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. Rüdiger Vogel, Managing Director
(name and function)

Düsseldorf, 23.04.2013
(place and date of issue)

[Signature]
(signature)

Saint-Gobain Rigips GmbH
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