



DECLARATION OF PERFORMANCE

No.: Rigidur_Dachbodenelement_031_TF_85_LE_0714

Product Type

EN 14190 : Floor element composed of gypsum fibre boards according EN 15283-2, laminated with expanded polystyrene for interior applications

Identification of the construction product

**Rigidur Dachbodenelement 031 TF 85
Batch identification consists of production date and time printed on each floor element**

Intended use

Gypsum plasterboard from reprocessing: Floor element composed of gypsum fibre boards for interior applications

Manufacturer

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

Systems of assessment and verification of constancy of performance

**System 3 for reaction to fire
System 4 for all other properties**

The notified body

**MPA NRW Materialprüfungsamt Nordrhein-Westfalen
– Kennnummer: 0432**

performed the initial type testing regarding the reaction to fire and issued the following classification report:

Nr. 230007473-2

Regarding the other characteristics the initial type testing according to EN 14190 was performed by the manufacturer.

A factory production control system in compliance with EN ISO 9001 : 2008 adapted to EN 14190 is established to ensure that the construction products conform with the declared performance characteristics.



Declared performance

| Essential characteristics A | Performance | Harmonised technical specification |
|--|--|------------------------------------|
| Reaction to fire (R2F) | E | EN 14190 |
| Shear strength ($\uparrow\downarrow$) | NPD | EN 14190 |
| Flexural strength (F) | pass | EN 14190 |
| Water vapour resistance factor (μ) | NPD | EN 14190 |
| Thermal conductivity (λ) | 0,035 W/m*K | EN 14190 |
| Dangerous substances (DS) | NPD | EN 14190 |
| Airborne sound insulation (R) Impact resistance ($\rightarrow I$) Acoustic absorption (α) | see system documentation of Saint-Gobain Rigips GmbH | EN 14190 |

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, 01.07.2014
(place and date of issue)

W. Hansmann
Werner Hansmann, Managing Director
(name and function)

W. Hansmann
(signature)
Saint-Gobain Rigips GmbH
Dr.-Albert-Reimann-Straße 20 • D-68526 Ladenburg

Düsseldorf,
(place and date of issue)

W. Hansmann
(signature)
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