

DECLARATION OF PERFORMANCE

No.: Rigidur_Estrichelement_30_MW_LE_0714

Product Type

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

Identification of the construction product

**Rigidur Estrichelement 30 MW
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 4

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 | Performance | Harmonised technical specification |
|--|--|------------------------------------|
| Reaction to fire (R2F) | A2-s1, d0 (C.3) | 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) | NPD | EN 14190 |
| Dangerous substances (DS) | NPD | EN 14190 |
| Airborne sound insulation (R) | see system documentation of Saint-Gobain Rigips GmbH | EN 14190 |
| Impact resistance ($\rightarrow I$) | | |
| Acoustic absorption (α) | | |

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)

ppa.: W. f.
(signature)
Saint-Gobain Rigips GmbH
Dr.-Albert-Reimann-Straße 20 · D-68526 Ladenburg

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

Düsseldorf,
(place and date of issue)

W. Hansmann
(signature)
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