



DECLARATION OF PERFORMANCE

No.: Rigidur_Estrichelement_45_MW_LE_0716

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 45 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.

Rigips

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, 07.06.2016
 (place and date of issue)

Saint-Gobain Rigips GmbH
 Dr.-Albert-Eichmann-Str. 20 · D-65528 Ladenburg

 (signature)

Werner Hansmann, Managing Director
 (name and function)

Düsseldorf, 10.06.2016
 (place and date of issue)


Saint-Gobain Rigips GmbH
 Schanzenstr. 84 · D-40549 Düsseldorf
 (signature)