



## **DECLARATION OF PERFORMANCE**

No.: Rigidur\_Estrichelement\_20\_LE\_0714

### *Product Type*

**EN 14190 : Floor element composed of gypsum fibre boards  
according EN 15283-2 for interior applications**

### *Identification of the construction product*

**Rigidur Estrichelement 20  
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 ( $\mu$ )	NPD	EN 14190
Thermal conductivity ( $\lambda$ )	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 ( $\alpha$ )		

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, 06.07.2014  
 (place and date of issue)

pla.: W. Sp  
 (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)

**Saint-Gobain Rigips GmbH**  
 Schanzenstr. 84 • D-40549 Düsseldorf