



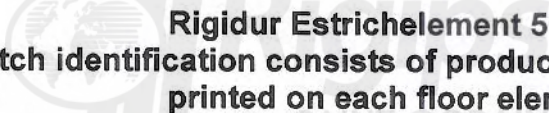
**DECLARATION OF PERFORMANCE**

No.: Rigidur\_Estrichelement\_50\_PS\_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 Estrichelement 50 PS**  
**Batch identification consists of production date and time printed on each floor element**

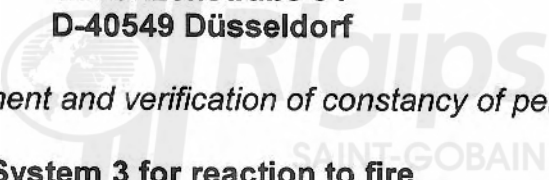
*Intended use*

**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	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 ( $\mu$ )	NPD	EN 14190
Thermal conductivity ( $\lambda$ )	NPD	EN 14190
Dangerous substances (DS)	NPD	EN 14190
Airborne sound insulation (R) Impact resistance ( $\rightarrow I$ ) Acoustic absorption ( $\alpha$ )	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, 02.07.2014  
(place and date of issue)

W. Spickermann  
(signature)

**Saint-Gobain Rigips GmbH**  
Dr.-Albert-Reimann-Straße 20 · D-68626 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