

DECLARATION OF PERFORMANCE

No.: Rigidur_Estrichelement_30_HF_LE_2207

- (1) *Unique identification code of the product-type*
Rigidur Estrichelement 30 HF
- (2) *Intended use/es*
**Gypsum based board from reprocessing: Floor element for interior application
Gypsum fiber boards (according to EN 15283-2), laminated with wood fiber
insulation (EN 14190) 30 mm**
- (3) *Manufacturer*
**Saint-Gobain Rigips GmbH
Schanzenstr. 84
D-40549 Düsseldorf**
- (4) *Authorised representative*
N/A
- (5) *System/s of AVCP*
**System 3 for reaction to fire
System 4 for all other properties**
- (6a) *Harmonised standard*
EN 14190:2014
- Notified body/ies*
**Prüfinstitut für das Brandverhalten von Bauprodukten Dipl.-Ing. (FH) Andreas
Hoch (1508)**
- (6b) *European Assessment Document*
N/A
- European Technical Assessment*
N/A
- Technical Assessment Body*
N/A
- Notified body/ies*
N/A

(7) Declared performance/s

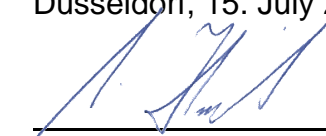
Essential characteristics	Performance
Reaction to fire (R2F)	Bfl-s1 (C.4)
Shear strength ($\uparrow\downarrow$) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Flexural strength	Requirements met
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	NPD
Thermal resistance specified as thermal conductivity (λ)	NPD
Dangerous substances (DS)	NPD
Impact resistance Airborne sound insulation (R) Acoustic absorption (α)	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier

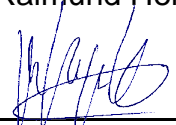
(8) Appropriate Technical Documentation and/or Specific Technical Documentation
N/A

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Düsseldorf, 15. July 2022


Raimund Heini, Managing Director


Dr. Benjamin Kaplan, Director R&D Isover/Rigips Germany

CE

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

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Rigidur_Estrichelement_30_HF_LE_2207

EN 14190:2014

Gypsum based board from reprocessing: Floor element for interior application

Gypsum fiber boards (according to EN 15283-2), laminated with wood fiber insulation (EN 14190) 30 mm

Notified body/ies: 1508

Reaction to fire (R2F)	Bfl-s1 (C.4)
Shear strength ($\uparrow\downarrow$) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Flexural strength	Requirements met
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	NPD
Thermal resistance specified as thermal conductivity (λ)	NPD
Dangerous substances (DS)	NPD
Impact resistance	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier
Airborne sound insulation (R)	
Acoustic absorption (α)	

