

## **DECLARATION OF PERFORMANCE**

No.: **Rigidur\_Dachbodenelement\_032\_TF\_100\_LE\_2207**

SAINT-GOBAIN

- (1) *Unique identification code of the product-type*  
**Rigidur Dachbodenelement 032 TF 100**
- (2) *Intended use/es*  
**Gypsum based board from reprocessing: Floor element for interior application  
Gypsum fiber boards (according to EN 15283-2), laminated with polystyrene  
insulation (EN 14190) 100 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*  
**Materialprüfungsamt Nordrhein-Westfalen (MPA NRW) (0432)**
- (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

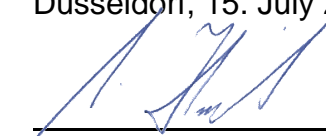
Essential characteristics	Performance
Reaction to fire (R2F)	E
Shear strength ( $\uparrow\downarrow$ ) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Flexural strength	Requirements met
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance ( $\mu$ )	NPD
Thermal resistance specified as thermal conductivity ( $\lambda$ )	0.035 W/(m·K)
Dangerous substances (DS)	NPD
Impact resistance Airborne sound insulation (R) Acoustic absorption ( $\alpha$ )	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier

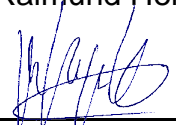
(8) Appropriate Technical Documentation and/or Specific Technical Documentation  
N/A

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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**EN 14190:2014**

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Notified body/ies: 0432

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Impact resistance	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier
Airborne sound insulation (R)	
Acoustic absorption ( $\alpha$ )	