



DECLARATION OF PERFORMANCE

No.: Rigips_Die_Dicke_RFI_20_LE_2202

(1) *Unique identification code of the product-type*
Rigips Die Dicke RFI 20

(2) *Intended use/es*
**Gypsum board for use in buildings
DFH2R (EN 520) 20 mm**

(3) *Manufacturer*
**Saint-Gobain Rigips GmbH
Schanzenstr. 84
D-40549 Düsseldorf**

(4) *Authorised representative*
N/A

(5) *System/s of AVCP*
System 4

(6a) *Harmonised standard*
EN 520:2004+A1:2009

Notified body/ies
Internal

(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) (for unprotected installation situations)	A2-s1, d0
Shear strength ($\uparrow\downarrow$) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Bending strength (F)	L/II: 1160 N - T/L: 480 N
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	10
Thermal resistance specified as thermal conductivity (λ)	0.25 W/(m·K)
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

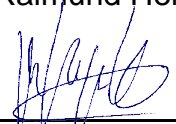
The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Düsseldorf, 03. February 2022



Raimund Heintl, Managing Director



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

CE	
 Saint-Gobain Rigips GmbH Schanzenstr. 84 D-40549 Düsseldorf	
13	
Rigips_Die_Dicke_RFI_20_LE_2202	
EN 520:2004+A1:2009	
Gypsum board for use in buildings DFH2R (EN 520) 20 mm	
Notified body/ies: N/A	
Reaction to fire (R2F) (for unprotected installation situations)	A2-s1, d0
Shear strength (↑↓) (for stiffening of timber frame outer walls and timber roof constructions)	NPD
Bending strength (F)	L/II: 1160 N - T/1: 480 N
Water vapour permeability (to control water vapour diffusion) specified as water vapour diffusion resistance (μ)	10
Thermal resistance specified as thermal conductivity (λ)	0.25 W/(m·K)
Impact resistance	See system documentation of Saint-Gobain Rigips GmbH or from the local supplier
Airborne sound insulation (R)	
Acoustic absorption (α)	

