

DECLARATION OF PERFORMANCE

No.: Rigips_Ankernagel_LE_2201

- (1) *Unique identification code of the product-type*
Rigips Ankernagel
- (2) *Intended use/es*
Ceiling fastening anchor for cracked or non-cracked concrete C20/25 to C50/60 under reinforced normal weight concrete

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

- (4) *Authorised representative*
N/A

- (5) *System/s of AVCP*
System 2

- (6a) *Harmonised standard*
N/A

Notified body/ies
N/A

- (6b) *European Assessment Document*
EAD 070001-02-0504

European Technical Assessment
ETA 14/390, 31.05.2019

Technical Assessment Body
Deutsches Institut für Bautechnik (DIBt)

Notified body/ies
Materialprüfungsamt Nordrhein-Westfalen (MPA NRW) (0432)

(7) Declared performance/s

Essential characteristics	Performance
Reaction to fire (R2F)	A1
Installation safety factor γ_{inst}	1
Characteristic spacing S_{cr}	200 mm
Characteristic edge distance C_{cr}	150 mm
Characteristic resistance for all load directions	
- Characteristic resistance F_{Rk}	5 kN
- Characteristic bending moment $M_{Rk,s}$	4,8 Nm
Characteristic values under fire exposure in concrete C20/25 to CS0/60 in any load direction without lever arm, design method C	
- R30 characteristic resistance $F_{Rk,fi}$	0,9 kN
- R60 characteristic resistance $F_{Rk,fi}$	0,6 kN
- R90 characteristic resistance $F_{Rk,fi}$	0,4 kN
- R120 characteristic resistance $F_{Rk,fi}$	0,3 kN
- R30 to R120 spacing $S_{cr,fi}$	200 mm
- R30 bis R 120 Randabstand $C_{cr,fi}$	150 mm

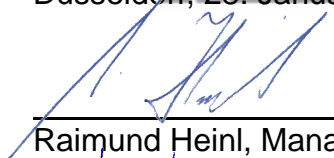
(8) Appropriate Technical Documentation and/or Specific Technical Documentation
N/A




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, 28. January 2022



Raimund Heini, Managing Director



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





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

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Rigips_Ankernagel_LE_2201

EAD 070001-02-0504

**Ceiling fastening anchor for cracked or non-cracked
concrete C20/25 to C50/60 under reinforced normal
weight concrete**

Notified body/ies: 0432

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Charakteristische Werte unter Brandbeanspruchung im Beton C20/25 bis CS0/60 in jede Belastungsrichtung ohne Hebelarm, Bemessungsverfahren C	
– R30 Charakteristischer Widerstand $F_{Rk,fi}$	0,9 kN
– R60 Charakteristischer Widerstand $F_{Rk,fi}$	0,6 kN
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