

Gypsum plasterboard RigiStabil (DFRIEH2) 12,5

1. Unique identification code of the product-type:
Gypsum plasterboard RigiStabil (DFRIEH2) 12,5
2. Intended use/uses:
Boards for dry-wall and dry-floor systems.
Boards can be used in the semi-exposed exterior applications under certain conditions.
3. Manufacturer:
Saint-Gobain Construction Products CZ a.s.,
Division Rigips,
Smrčkova 2485/4,
180 00 PRAHA 8 – Libeň,
Czech Republic
4. Authorised representative:
Not applicable
5. System/s of AVCP:
System 3
System 4

The manufacturer had performed the Initial Type Testing in accordance with the European Standard EN 520:2004+A1:2009.

Factory production control (FPC) meets quality system certified to EN ISO 9001:2015 taking into account the requirements of standard EN 520:2004+A1:2009.

6. Harmonised standard:
EN 520:2004+A1:2009
Notified body/ies:
Notified body No. 1390, Centrum stavebního inženýrství, a.s.,
Pražská 16/810, 102 21 Praha 10

7. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification
Shear strength (↑↓)	830 N	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1,d0	EN 520:2004+A1:2009
Water vapour permeability (μ)	12,7	EN 520:2004+A1:2009
Thermal resistance (as conductivity) (λ)	0,142 W/m*K	EN 520:2004+A1:2009
Water absorption	H2	EN 520:2004+A1:2009
Longitudinal flexural strength (F)	fulfilled	EN 520:2004+A1:2009
Transverse flexural strength (F)	fulfilled	EN 520:2004+A1:2009
Surface hardness	fulfilled	EN 520:2004+A1:2009
Dangerous substances	NPD	EN 520:2004+A1:2009
Airborne sound insulation* (R)	See the manufacturer's documentation	EN 520:2004+A1:2009
Acoustic absorption* (α)		
Impact resistance* (→I)		

*These characteristics are system dependent and will be provided in manufacturer's literature based upon intended use.

8. Appropriate Technical Documentation and/or Specific Technical Documentation:

Not applicable

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 and Delegated Regulation No. 574/2014, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Prague, on 29.1.2021



Ing. Milan Daněk
Product Manager
Rigips Division