

Gypsum plasterboard RBI (H2)

1. Unique identification code of the product-type:
Gypsum plasterboard RBI (H2)
2. Intended use/uses:
Boards for interior dry-wall systems
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 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:
Not applicable

7. Declared performance/s:

Essential characteristics	Performance	Harmonized technical specification
Shear strength ($\uparrow\downarrow$)	NPD	EN 520:2004+A1:2009
Reaction to fire (R2F)	A2-s1,d0	EN 520:2004+A1:2009
Water vapour permeability (μ)	10	EN 520:2004+A1:2009
Thermal resistance (as conductivity) (λ)	0.21 W/m ² *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
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* ($\rightarrow I$)		

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

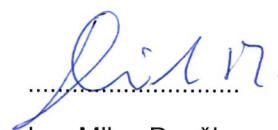
8. Appropriate Technical Documentation and/or Specific Technical Documentation:

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