

# Gypsum plasterboard RB (A)

1. Unique identification code of the product-type:  
**Gypsum plasterboard RB (A)**
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 ( $\mu$ )	10	EN 520:2004+A1:2009
Thermal resistance (as conductivity) ( $\lambda$ )	0.21 W/m*K	EN 520:2004+A1:2009
Water absorption	NPD	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* ( $\alpha$ )		
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