

## DECLARATION OF PERFORMANCE

No.: RFI\_12,5\_06/2021

**1. Unique identification code of the product-type:**

Rigips® RFI 12,5

**2. Intended uses:**

Plasterboards with improved cohesion of the gypsum core at high temperatures are used to provide renderings (dry lining finishes to walls), fixed or suspended ceilings and partitions, made in areas with high relative air humidity, according to manufacturer's indications.

**3. Manufacturer:**

Saint-Gobain Construction Products Romania S.R.L., Rigips Business Unit  
Clădirea Floreasca Park, Șoseaua Pipera nr. 43, Corpul A, et.3, sector 2, București, România

**4. System of assessment and verification of constancy of performance:**

System 4.

**5. Harmonized standard:**

The initial type testing was performed by the producer in conformity with SR EN 520+A1:2010.  
A factory production control system in compliance with EN ISO 9001:2015, adapted to SR EN 520+A1:2010 is established to ensure that the construction products conform to the stated performance characteristics.

**6. Declared performances:**

Essential characteristics	Performance	Harmonized technical specification
Flexural strength	fulfilled	SR EN 520+A1:2010
Reaction to fire	A2-s1, d0	SR EN 520+A1:2010
Water vapour permeability (expressed as water resistance factor)	10/4 (dry/wet) (SR EN ISO 10456:2008)	SR EN 520+A1:2010
Thermal resistance (expressed as thermal conductivity - $\lambda$ )	0,24 W/mK (SR EN ISO 10456:2008)	SR EN 520+A1:2010
Dangerous substances	NPD	SR EN 520+A1:2010
Direct airborne sound insulation - R	This essential characteristics depend on the system in which the product takes part and are mentioned in the producer's documentation based on the intended use: <a href="http://www.rigips.ro">www.rigips.ro</a>	SR EN 520+A1:2010
Impact resistance - $\rightarrow I$		SR EN 520+A1:2010
Acoustic absorption - $\alpha$		SR EN 520+A1:2010

More details on the technical parameters are available in the Product Technical Data Sheet.  
This Declaration of Performance together with the Product Technical Data Sheet and the Safety Data Sheet are available on the internet, at [www.rigips.ro](http://www.rigips.ro)

The performance of the product identified above is in conformity with the declared performances. This declaration of performance is released according with (EU) Regulation no. 305/2011 with further modifications and addenda, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

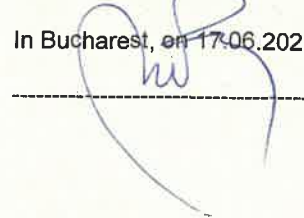
Ovidiu PĂSCUȚIU  
Managing Direction

In Bucharest, on 17.06.2021




Marius RUS  
Industrial Operations Director

In Bucharest, on 17.06.2021



**Rigips® RFI 12,5**

	
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S.C. Saint-Gobain Construction Products România S.R.L. Rigips Business Unit, Cladirea Floreasca Park, Soseaua Pipera nr. 43, Corpul A, et.3, birourile 25-41, sector 2, București	
<b>Rigips® RFI 12,5</b> (Gypsum plasterboard type DFH2 – 12,5 – EN – 520)	
DoP no.: <b>RFI_12,5_06/2021</b> <a href="http://www.rigips.ro">www.rigips.ro</a> <b>SR EN 520+A1:2010</b>	
<b>Intended uses:</b> Plasterboards with improved cohesion of the gypsum core at high temperatures are used to provide renderings (dry lining finishes to walls), fixed or suspended ceilings and partitions, made in areas with high relative air humidity, according to manufacturer's indications.	
<b>Flexural strength:</b>	<b>fulfilled</b>
<b>Reaction to fire:</b>	<b>A2-s1, d0</b>
<b>Water vapour permeability- <math>\mu</math>:</b>	<b>10/4 (dry/wet) (SR EN ISO 10456:2008)</b>
<b>Thermal conductivity- <math>\lambda</math>:</b>	<b>0,24 W/mK (SR EN ISO 10456:2008)</b>
<b>Dangerous substances:</b>	<b>NPD</b>
<b>Direct airborne sound insulation – R</b> <b>Impact resistance – <math>\rightarrow I</math></b> <b>Acoustic absorption – <math>\alpha</math></b>	<b>This essential characteristics depend on the system in which the product takes part and are mentioned in the producer's documentation based on the intended use:</b> <a href="http://www.rigips.ro">www.rigips.ro</a>