

Attestation

European National Regulations on VOC emissions

On 21 December 2017 Eurofins Product Testing A/S received a sample of gypsum board with the product name:

RBI(H2)12,5


supplied by

**Saint-Gobain Construction Products, a.s.,
divize Rigips**

The emissions were tested according to the regulations in Germany, France and Belgium. The test is in accordance with German AgBB (2015) and the guidelines of the DIBt (2010), the French legislation of 2011 on emission classes as specified in decree no 2011-321, and the Belgian Royal Decree C-2014/24239. Sampling, testing and evaluation were performed according to EN 16516, ISO 16000-3, ISO 16000-6, ISO 16000-9, ISO 16000-11 in the latest versions, see the test report no. 392-2017-00481301_A_EN_rev1.

The formaldehyde test result is similar to a test obtained with EN 717-1.

Evaluation of the emission test result according to Indoor Air Comfort 6.0:

- French VOC class: 
- Carcinogenic substances were not detectable after 3 and after 28 days.
- The total of all VOC ("TVOC") and the sum of all VOC (AgBB) after 3 days both were below the limit of 10 000 µg/m³.
- The total of all VOC ("TVOC") and the sum of all VOC (AgBB) after 28 days both were below the limit of 1000 µg/m³.
- The total of all SVOC ("TSVOC") after 28 days was below the limit of 100 µg/m³.
- After 28 days the values R_D and R_B were below the limit of 1.
- The sum of VOC without LCI_D after 28 days was below the limit of 100 µg/m³.
- Formaldehyde after 28 days was below the limit of 60 µg/m³.

The tested product complies with referenced European regulations as of 28 March 2018

28 March 2018


Rasmus Stengaard Christensen
Analytical Service Manager, MSc in Chemistry


Maria Pelle Madsen
Analytical Chemist