

**Declaration of Performance**  
**No. FLAM\*\*15\*\*1200BA1\_2018**



In accordance with Construction Products Regulation 305/2011 regarding the harmonization for the marketing of construction products and repealing Council Directive 89/106/EEC, the manufacturer (point 4) declares on his sole responsibility that the performance of the product identified at points 1 and 2 is in conformity with the declared performance at point 7 and the product can be used according to the instructions contained in the product documentation.

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

**GYPNUM PLASTERBOARD NIDA FLAM, TYPE DF, TAPERED EDGES**  
**THICKNESS 15 mm, FIRE REACTION: A2-s1,d0(B1)**

**2. Product Identification**

(type, serial number or any other element allowing identification as required pursuant to Article 11(4) )

**Type, date and hour of manufacturing, printed on the back of the boards**  
**Name, package number, printed on package label**

**3. Expected uses, Intended use**

Gypsum boards are used for dry wall lining finishes for fixed or suspended ceilings for partition walls according to the manufacturer's instructions.

Follow the recommendations made in the Technical Data Sheet and the Safety Data Sheet.  
Intended use: According to Annex B1, SR EN 520 + A1: 2010

**4. Name and contact address of the manufacturer**

**Head office**

**ETEX BUILDING PERFORMANCE S.A.**  
Vulturilor STREET 98, 5th – 6th floor 3th DISTRICT, Bucharest, Romania  
Telefon:+ 021 334 97 75  
Fax: + 4 021 334 97 77  
[www.siniat.com](http://www.siniat.com)

**Plant**

**Siniat Street No.1, Turceni, Romania**  
Telefon:+ 037 284 93 00  
Fax: + 037 284 93 01

**5. System or systems of assessment and verification of constancy of performance of the construction product as set out in Annex V:**

**System 4 for all requirements**  
**According to annex ZA.2 of reference standard**

**6. Construction Product covered by harmonized standard:**

**SR EN 520 + A1: 2010 “Gypsum Plasterboard: definitions and requirements and test methods”**

**7. Declared performance**

Essential Characteristics	Harmonized Standard	Standard requirements	Performance
Reaction to fire class	SR EN 520 +A1:2010 clause 4.2	Classification without further trials according to Annex B	A2-s1,d0 / B1
Shear strength (for stiffening timber frame external walls and timber roof truss structure)	SR EN 520 +A1:2010 clause 4.1.1	This characteristics is not subject to a threshold value	NPD ( No Performance Determined )
Water vapor permeability (dimensionless)	SR EN 520 +A1:2010 clause 4.4	Tabulated design value according to EN 12524	10
Flexural strength – CD (N)	SR EN 520 +A1:2010 clause 4.1.2	Threshold value 250	250
Flexural strength – MD (N)	SR EN 520 +A1:2010 clause 4.1.2	Threshold value 650	650
Density (additional requirement for gypsum plasterboard type D) (Kg/m <sup>3</sup> )	SR EN 520+A1:2010 clause 4.13	Threshold value 800	800
Core cohesion at high temperature (additional requirement for gypsum plasterboard type F)	SR EN 520 +A1:2010 clause 4.12	When a type F plasterboard is a subject to the test according p.5.10 /SR EN 520 +A1:2010, none of the 6 specimens shall break.	Conform
Thermal resistance ( W/mK)	SR EN 520 +A1:2010 Clause 4.7	Tabulated design value according to EN 12524	0,25
Impact resistance (in end use conditions) (kJ)	SR EN 520 +A1:2010 clause 4.3	Performance declared is for the system of which the product is a part	See producer’s literature
Direct airborne sound insulation	SR EN 520 +A1:2010 clause 4.6.1	Performance declared is for the system of which the product is a part	See producer’s literature
Acoustic absorption (in end use conditions)	SR EN 520 +A1:2010 clause 4.6.2	Performance declared is for the system of which the product is a part	See producer’s literature

8. The performance of the product identified in points 1 and 2 is in conformity with the declared performance at point 7. This declaration is issued under the sole responsibility of the manufacturer identified in point 4.

- Name and address of the laboratory which performed the trials: plant laboratory

Signed for and behalf of the manufacturer:

Chemist Jianu Janina  
Quality Manager



Eng . Budrugaec Gheorghe  
Industrial Director



Turceni, 12.12.2018