

Declaration of Performance
No. STD13**1200BA**1_2015**



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

GYPSUM PLASTERBOARD NIDA STANDARD, TYPE A, TAPERED EDGES
THICKNESS 12,5 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. 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.

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Plant

Strada Siniat Nr.1, Turceni, Romania

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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 210 | 210 |
| Flexural strength – MD (N) | SR EN 520 +A1:2010 clause 4.1.2 | Threshold value 550 | 550 |
| 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.

CE marking is implemented since 2015.

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

Signed for and behalf of the manufacturer:

**Chemist Jianu Janina
Laboratory Manager**



**Eng . Budrugaac Gheorghe
Plant Manager**



Turceni, 02.11.2015