Declaration of Performance
No. HYDRO**13**1200BA**1_2018

CE

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 HYDRO, TYPE H2, 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. **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

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 characteristic 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
Total absorption (%)	SR EN 520 +A1:2010 clause 4.10.2	To be classified as H2: ≤ 10	H2
Surface water absorption (face/back) gr / m^2	SR EN 520 +A1:2010 clause 4.10	Face: threshold value 220 / class H2	H2
		Face: threshold value 220 / class H2	H2
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
Quality Manager, Turceni

Eng . Budrugeac Gheorghe
Industrial Director

Turceni, 29.01.2018