

## **DECLARATION OF PERFORMANCE**

**№ CPR 06 13 TG 0 225 76 PI 220**

In accordance with regulation (EO) № 305/2011 of the European Parliament

### **MOISTURE RESISTANT GYPSUM PLASTERBOARDS TECHNOGIPS TYPE H2 / 12.5**

**1. Unique identification code of the product-type:  
220**

**2. Type, batch or serial number or any other element allowing identification of the construction product as required pursuant to Article 11(4):**

Moisture resistant gypsum plasterboard TECHNOGIPS, type H2 /12.5  
Batch № – see marking on the product

**3. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**

Plasterboards, consisted of gypsum core, laminated on both sides with cardboard, with reduced water absorption. The plasterboards are used to create surfaces suitable for painting, plastering finishes or wallpapers, in indoor areas with high humidity, in accordance with the recommended in Republic of Bulgaria ONORM B 3415. TECHNOGIPS moisture resistant gypsum plasterboards, type H2 /12.5 are used for construction elements for partition walls, wall sheathings and wall linings, ceiling linings and suspended ceilings.

**4. Name, registered trade mark and contact address of the manufacturer as required pursuant to article 11(5):**

TECHNOGIPS JSC  
Gypsum plasterboards and dry gypsum mixtures plant  
6265, Kovachevo village, Radnevo municipality  
Stara Zagora district, Bulgaria

**5. Where applicable, name and contact address of the authorized representative whose mandate covers the tasks specified in Article 11(5):**

Not applicable

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

System 4

**7. In case of the declaration of performance concerning a construction product covered by a harmonized standard:**

“NISI” Ltd., EC registration number: **NB 2032**, performed testing of moisture resistant gypsum plasterboards TECHNOGIPS type H2 /12.5 under System 4 and issued test report № **1095-1-749 /18.12.2009**.

**8. In case of declaration of performance concerning a construction product for which European Technical Assessment has been issued:**

Not applicable

**9. Declared performance**

| Essential characteristics                         |                 | Performance    | Harmonized technical specification |
|---|-----------------|----------------|------------------------------------|
| Geometry characteristics:                         | Width, [mm]     | 1200           | BDS EN 520:2004 + A1:2009          |
|   | Length, [mm]    | 2000-3500      |                                    |
|   | Thickness, [mm] | 12.5           |                                    |
|   | Tapered edge    |                |                                    |
| Reaction to fire                                  |                 | A2-s1, d0 (B0) |                                    |
| Shear strength per fastener                       |                 | NPD            |                                    |
| Water vapor resistance factor                     |                 | >10            |                                    |
| Thermal conductivity, [W/(m.K)]                   |                 | 0.25           |                                    |
| Якост на огъване, [N]                             |                 | >550 / 210     |                                    |
| Air born sound insulation                         |                 | NPD            |                                    |
| Water vapor resistance factor, [%]                |                 | 5-10%          |                                    |
| Environmentally compatible, made of by - products |                 |                |                                    |

**10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.**

The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer by:

Nikolay Kaloyanov  
 /CEO/




Sofia

Date: 21.06.2013