**PERFORMANCE DECLARATION**
**Identification number: VST_JTB25_50/100_FW_HYDRO_2017-07-25**

1. Unique identification code of the product type: **VST_JTB25_50 / 100_FW_ HYDRO_2017-07-25**

2. Type, batch or serial number or other element that permits the construction product to be identified: **Vivo System JTB25_50 / 100_FW_HYDRO**

Structure: Mounted on a CW 50 galvanized steel frame (wall thickness 0.6 mm, 30 mm wide, sound absorbing tape on the steel studs) 2x1 layer sheet with ceramic fiber reinforcement with studs and grooves on four edges, with 25 mm thick gypsum boards TECNOBOARD hydrophobic (Tecnoboard Hydro) layer covers (the size of layers -600x1200 mm or 700x1200 mm). In the full cross section of the fittings, are glued with adhesive (PT3 Collante gips adhesive - 1 kg / m2), for the profiles 45 mm gypsum plasterboard screw fixation, shimming (Bay Plastic Glett gips - 0.3 kg / m2 / side, does not need to be bandaged).

3. Intended use of the construction product: Internal partition kit for non-loadbearing sound-proof front walls composed of gypsum boards with fibrous reinforcment with CW50 steel studs

4. Name of manufacturer of gypsum boards: **Gessi Roccastrada srl, I-58036 Roccastrada (GR), loc. Tamburino snc, Italy**

5. System/s of AVCP: 4

6. Harmonised standard: EN 15283-2

7. Performance according to the declaration:

| Basic Properties | Performance | Technical report or Specification |
|---|---|---|
| **Acoustics (Rw)** of internal partition kit | **37 dB** | **based on analytics** |
| **Fire resistance** of internal partition kit | **EI 120** | **246756/3078FR Published by: Istituto Giordano** |
| **Reaction to Fire** of gypsum boards | **A1** | EN 15283-2 |
| **Water vapour resistance** factor of gypsum boards | **20** | |
| **Thermal conductivity** of gypsum boards | **0,35 W/(m x K)** | |
| **Water Adsorption of gypsum boards** | **< 5%** | |
| **Impact resistance** of internal partition kit | **Dynamic load resistance ISO 7892, Based on ISO/DIS 7893 standard -Soft impact load (50 kg bag) III. 300 Nm / hard impact load (1 kg steel ball) IV. 10 Nm** | ETA-12/0366 of 29/06/2017 |
| **Structure thickness** | **100 mm** | --- |
| **Resistance to vertical loads** | **Loading category "A" according to ETA 12.0366 of 29/06/2017 § 3** | --- |

8. The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Roccastrada (Grosseto – Italy)
25/07/2017

*Giuseppe Beltrami*
General Manager

SAMPLE