

Declaration of Performance

n. 27_FBR_AXps12.5

1. Unique identification code of the product-type: **FBR_AXps12.5**
2. Product identification: **FIBRANgypss AXps** gypsum plasterboard thickness 12.5mm, with insulation thickness from 30 to 80mm
3. Intended use of product: **gypsum plasterboard coupled with extruded polystyrene panels**
4. Manufacturer: **FIBRAN SpA – Via Domenico Fiasella 5/11, 16121 Genova - Italia; Tel. +39 010 25466.1 www.fibran.it info@fibran.it**
5. Representative: **N/A**
6. System of assessment and verification of constancy of performance (AVCP) of the construction product: **system 4**
7. Notified body: **N/A**
8. Technical Assessment Body: **N/A**
9. Declared performance:

Essential characteristics	Performance	Harmonised standard	
Fire Reaction	B2-s1,d0	EN 13950	
Water Vapour Resistance Factor	$\mu = 50$		
Thermal resistance	30mm		0,90 m ² K/W
	40mm		1,15 m ² K/W
	50mm		1,45 m ² K/W
	60mm		1,75 m ² K/W
	80mm		2,30 m ² K/W
Flexural strength	compliant		
Airborne sound insulation	See producer's literature		
Impact resistance			
Acoustic absorption			

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. This declaration of performance (DoP) is issued under the sole responsibility of the manufacturer identified in point 4.

Genova, July 1 2013

Giovanni Barcaro
Plant Manager

