

## Declaration of Performance

### DoP N° 0001-14

- 1. Unique identification code of the product-type and product name:**  
02 03 01 01 (Isover Bâtiment – Parois horizontales, verticales ou inclinées - Bardage extérieur – Classement feu – Réaction au feu A1)  
  
ISOFACADE 32P – ISOFACADE 32R – ISOFACADE 35P – ISOFACADE 35R – ISOFACADE 38P – ISOFACADE 38R – ISOLANT FACADE 35R (voir étiquette produit)
- 2. Intended use or uses of the construction product, in accordance with the applicable harmonized technical specification, as foreseen by the manufacturer:**  
Thermal insulation of buildings (ThIB)
- 3. Name, registered trade name or registered trade mark and contact address of the manufacturer:**  
Saint-Gobain Isover  
Les Miroirs – 18 avenue d’Alsace – 92096 La Défense Cedex  
www.isover.fr
- 4. Where applicable, name and contact address of the authorized representative:**  
Not relevant.
- 5. System or systems of assessment and verification of constancy of performance of the construction product:**  
EVCP System 1 for fire reaction  
EVCP System 3 for other characteristics
- 6. a/ Harmonised standard :**  
NF EN 13162: 2012

**Identification number and name of the notified body:**

- ACERMI (Notified Certification body n° 1163) carried out the determination of the product type, the initial inspection of the manufacturing plant and of factory production control and the continuous surveillance, assessment and evaluation of factory production control according to EVCP 1 system for fire reaction and issued the certificate of constancy of performance.
- CSTB (Notified testing laboratories N°0679) performed the test reports for the other relevant declared characteristics according to EVCP 3 system.

**b/ European assessment document:** Not relevant.

European Technical Assessment (ETA): Not relevant.

Technical Assessment body: Not relevant.

Notified body: Not relevant.

## 7. Declared Performance:

Essential Characteristics		Performance			EVCP
		ISOFACADE 32P ISOFACADE 32R	ISOFACADE 35P ISOFACADE 35R ISOLANT FACADE 35R	ISOFACADE 38P ISOFACADE 38R	
Reaction to fire	Reaction to fire	A1			1
Release of dangerous substances to the indoor environment	Release of Dangerous Substances	(a)			
Acoustic absorption index	Sound absorption	NPD			3
Impact noise transmission index (for floors)	Dynamic stiffness	NPD			3
	Thickness, $d_L$	NPD			3
	Compressibility, $c$	NPD			3
	Air flow resistivity	AFr15	AFr7	AFr5	3
Direct airborne sound insulation index	Air flow resistivity	AFr15	AFr7	AFr5	3
Continuous glowing combustion	Continuous glowing combustion	(b)			3
Thermal resistance	Thermal resistance and thermal conductivity	$R_D = 1,85 \text{ à } 6,25 \text{ m}^2 \cdot \text{K/W}$ (thickness from 60 to 200 mm) $\lambda_D = 0,032 \text{ W}/(\text{m} \cdot \text{K})$	$R_D = 2,10 \text{ à } 6,85 \text{ m}^2 \cdot \text{K/W}$ (thickness from 75 to 240 mm) $\lambda_D = 0,035 \text{ W}/(\text{m} \cdot \text{K})$	$R_D = 1,20 \text{ à } 4,25 \text{ m}^2 \cdot \text{K/W}$ (thickness from 45 to 160 mm) $\lambda_D = 0,038 \text{ W}/(\text{m} \cdot \text{K})$	3
	Thickness	T3	T3	T2	3
Water permeability	Short term water absorption	Ws			3
	Long term water absorption	NPD			3
Water vapour permeability	Water vapour transmission	MU1			3
Compressive strength	Compressive stress or compressive strength	NPD			3
	Point load	NPD			3
Durability of reaction to fire against heat, weathering, ageing/degradation	Durability characteristics	(c)			3
Durability of thermal resistance against heat, weathering,	Thermal resistance and thermal conductivity	(d)			3

ageing/degradation	Durability characteristics	(e)	3
Tensile/Flexural strength	Tensile strength perpendicular to faces(f)	NPD	3
Durability of compressive strength against ageing/degradation	Compressive creep	NPD	3

- (a) European test methods are under development.
- (b) European test methods are under development.
- (c) No change in reaction to fire properties for MW products.
- (d) Thermal conductivity of MW products does not change with time, experience has shown the fibre structure to be stable and the porosity contains no other gases than atmospheric air.
- (e) For dimensional stability thickness only.
- (f) This characteristic also covers handling and installation.

The performance of the product type is in conformity with the declared performance. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 3.

Signed for and on behalf of the manufacturer by:

**Dirk De Meulder**  
General manager Isover

Suresnes 20/01/2016