

DECLARATION OF PERFORMANCE

In accordance with Regulation (EU) No .../... 305/2011
and Commission Delegated Regulation (EU) No .../... 574/2014

No. DOP_ISOVER PROFI FASSADE ANCHOR PB-01

- Unique identification code of the type of product: ISOVER PROFI FASSADE ANCHOR PB
- Intended use(s):
Anchor with metal pin for anchoring the external composite thermal insulation systems with plaster layer, in concrete and masonry; categories of use: A, B, C, D, E, anchor lengths: 135 – 295 mm
- Manufacturer : Saint-Gobain Construction Products Romania S.R.L. Calea Floreasca nr. 165, One Tower building, 10th floor, Sector 1, Bucharest, www.isover.ro
- Authorized representative:
Not applicable
- Performance constancy assessment and verification system: 2+

6. The European Assessment Document shall:

EAD 330196-01-0604 Plastic anchors for fixing composite systems of external thermal insulation with plaster

European Technical Assessment:

ETA 17/0592 din 17/08/2022

FPC Nr. 1488-CPR-0545/Z

Notified Body: Instytut Techniki Budowlanej

7. Declared performance:

Characteristic task when plucking a single dowel				
Material of the support	Use category	Density class [kg/dm ³]	Minimum compressive strength [N/mm ²]	ISOVER PROFI FASSADE ANCHOR PB [kN]
Concrete C 12/15 conf. with EN 206-1	A			1,1
Concrete C 16/20 - C 50/60 conf. with EN 206-1	A			1,2
External concrete wall panel C 16/20 - C50/60 conf. with EN 206-1	Round drilling	A		1
	Hammer drilling			1,1
Compact ceramic brick according to EN 771-1	B	≥1,7	20	1,2

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Compact silicon brick conf. with EN 771-2	B	$\geq 1,8$	30	1,2
Sand-silled brick SENDWIX 8DF-LD	C	$\geq 1,4$	21	1,1
Ceramic brick with holes POROTHERM 17,5 P+D according to ONORM B6124	C	$\geq 0,9$	15	0,5
Prefabricated, reinforced, light concrete elements, on LAC aggregate according to EN 1520	D	$\geq 1,2$	4	0,5
Autoclaved cellular concrete AAC 4 conf. with EN 771-4	E	$\geq 0,4$	4	1,0
Partial safety coefficient	γ_M	2,0		

Displacement of the webertherm anchor pb in case of pulling out of the support			
Material of the support		Charging voltage NSK [kN]	Displacement $\Delta\delta_N$ [mm]
Concrete C 12/15 conf. with EN 206-1		0,37	0,6
Concrete C 16/20 - C 50/60 conf. with EN 206-1		0,4	0,6
External concrete wall panel C 16/20 - C50/60 conf. with EN 206-1	Round drilling	0,33	0,4
	Hammer drilling	0,37	0,46
Compact ceramic brick according to EN 771-1		0,4	0,57
Compact silicon brick conf. with EN 771-2		0,4	0,64
Sand-silled brick SENDWIX 8DF-LD		0,37	0,54
Ceramic brick with holes POROTHERM 17,5 P+D according to ONORM B6124		0,17	0,23
Prefabricated, reinforced, light concrete elements, on LAC aggregate according to EN 1520		0,17	0,33
Autoclaved cellular concrete AAC 4 conf. with EN 771-4		0,33	0,67

Collar stiffness			
Dowel type	Collar diameter [mm]	Collar strength [kN]	Collar stiffness [kN/mm]
ISOVER PROFI FASSADE ANCHOR PB	60	1,53	1,0

Heat penetration coefficient		
Dowel type	The thickness of the hD insulation [mm]	Heat penetration coefficient $\times [W/K]$
ISOVER PROFI FASSADE ANCHOR PB	100-260	0,001

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SAINT-GOBAIN CONSTRUCTION PRODUCTS ROMANIA SRL

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J40/16947/1994 • CUI RO 6194577 • Share capital 15,737,778 lei

email: info.constructionproducts@saint-gobain.com

8. Appropriate technical documentation and/or specific technical documentation:
Dosar nr. DTA_ ISOVER PROFI FAÇADE ANCHOR PB

The performance of the product identified above is in line with the stated performance. This declaration of performance is issued in accordance with Regulation (EU) No .../... 305/2011, under the exclusive responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

General Manager

Ovidiu Pascutiu

Date 24.02.2023



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