

## DECLARATION OF PERFORMANCE

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

### No. DOP\_ISOVER PROFI FACADE ANCHOR-01

1. Unique identification code of the type product: **ISOVER PROFI FASSADE ANCHOR**
2. Intended use(s):  
**Plastic anchors for fixing in concrete and masonry of external thermal insulating composite systems finished with plaster.**  
**The joining elements of the synthetic material ISOVER PROFI FASSADE ANACHOR are composed of synthetic polypropylene sleeve and steel nail that constitutes a dilation core. Inserting the nail into the synthetic sleeve leads to dilation and tightening on the inner surface of the hole.**
3. *Manufacturer:* Saint-Gobain Construction Products Romania S.R.L. Calea Floreasca no. 165, One United Tower building, 10th floor, Sector 1, Bucharest, [www.isover.ro](http://www.isover.ro)
4. *Authorized representative:*  
**Not applicable**
5. Performance constancy assessment and verification system: **2+**

#### 6. The European Assessment Document:

EAD 330196-01-0604 Plastic anchors for external fixation of composite thermal insulation systems, finished with plasters.

#### European Technical Assessment:

**ETA 07/0221 from 12.04.2022**

**FPC Nr. 1488-CPR-0368/Z**

**Notified body:** TECHNICKY A ZKUSEBNI USTAV STAVEBNI PRAHA s.p. NB 1020

#### 7. Declared performance:

Data sheet	Basic requirements according to the CPR Construction Products Regulation		Observations
ETA 07/0221	[1]	Mechanical strength and stability	Properties declared on site 2
	[4]	Safety in use	These criteria are important for [1]

REV 00, 19.01.2023

Essential features	Harmonised technical specifications	Performance
Reaction to fire	IN 13501-1	NPD
The characteristic task of plucking (NRk) from full brick - EN 771-1 (Category of use: B)	EAD 330196-01-0604, 2.2.1	0.75 kN
The characteristic task of plucking (NRk) from ceramic blocks with vertical voids - EN 771-1 (Category of use: C)	EAD 330196-01-0604, 2.2.1	0.60 kN
The characteristic task of plucking (NRk) from light concrete blocks - EN 771-3 (Category of use: D)	EAD 330196-01-0604, 2.2.1	0.65 kN
The characteristic task of plucking (NRk) from autoclaved cellular concrete blocks - EN 771-4 (Category of use: E)	EAD 330196-01-0604, 2.2.1	0.30 kN
Essential features	Harmonised technical specifications	Performance
Minimum interax distance allowed ( $S_{min}$ )	EAD 330196-01-0604, 2.2.1	100 mm
Minimum distance from the edges ( $C_{min}$ )	EAD 330196-01-0604, 2.2.1	100 mm
Safety coefficient for the resistance of the dowel ( $\gamma_M$ )	EAD 330196-01-0604, 2.2.3	2.0
Displacement behavior ( $\Delta\delta_N$ ) in full brick - EN 771-1 (Category of use: B)	EAD 330196-01-0604, 2.2.3	0.91 mm
Displacement behavior ( $\Delta\delta_N$ ) in ceramic blocks with vertical voids - EN 771-1 (Category of use: C)	EAD 330196-01-0604, 2.2.3	0.54 mm
Displacement behavior ( $\Delta\delta_N$ ) in light concrete blocks - EN 771-3 (Category of use: D)	EAD 330196-01-0604, 2.2.3	0,74 mm
Displacement behavior ( $\Delta\delta_N$ ) in autoclaved cellular concrete blocks - EN 771-4 (Category of use: E)	EAD 330196-01-0604, 2.2.3	0.55 mm
Thermal transfer point coefficient	TR 025	0,003
Minimum thickness of the support ( $h_{min}$ )	TR 025	45 mm
Diameter of the rosette ( $d_{flat}$ )	TR 026	60 mm
The characteristic task of plucking the rosette	TR 026	1.23 kN
Stiffness of the rosette	TR 026	0.50 kN/mm

REV 00, 19.01.2023



SAINT-GOBAIN CONSTRUCTION PRODUCTS ROMANIA SRL

Calea Floreasca nr. 165 • One United Tower, etaj 10 • Sector 1 • cod 014459 • Bucharest • Romania • Phone +40 21 207 57 50/51 • [www.isover.ro](http://www.isover.ro)  
J40/16947/1994 • CUI RO 6194577 • Share capital 15,737,778 lei  
email: [info.constructionproducts@saint-gobain.com](mailto:info.constructionproducts@saint-gobain.com)

8. Appropriate technical documentation and/or specific technical documentation:  
File no. DTA\_ ISOVER PROFI FACADE ANCHOR

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 19.01.2023**



REV 00, 19.01.2023



**SAINT-GOBAIN CONSTRUCTION PRODUCTS ROMANIA SRL**

Calea Floreasca nr. 165 • One United Tower, etaj 10 • Sector 1 • cod 014459 • Bucharest • Romania • Phone +40 21 207 57 50/51 • [www.isover.ro](http://www.isover.ro)  
J40/16947/1994 • CUI RO 6194577 • Share capital 15,737,778 lei  
email: [info.constructionproducts@saint-gobain.com](mailto:info.constructionproducts@saint-gobain.com)