

1. Unique identification code of the product-type:

**Tytan Professional PU-45**



2. **Type, batch or serial number** or any other element allowing identification of the construction product as required pursuant to Article 11(4):

batch number: see packaging of the product

3. **Intended use or uses** of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:

**EN 15651-1:2012 Type F-EXT-INT-CC Class 25HM**

non-structural facade sealant intended for sealing exterior wall joints, window and door perimeter joints in building construction, including the interior face (intended for use in cold climates)

**EN 15651-4:2012 Type PW-EXT-INT-CC Class 25HM**

cold applied non-structural elastic sealant used for movement joints in floors in building construction for interior and exterior use (intended for use in cold climates)

4. Name, registered trade name or registered trade mark and contact address of the **manufacturer** as required pursuant to Article 11(5):

SELENA FM S.A.  
Strzegomska 2-4  
53-611 Wrocław  
Poland

5. Where applicable, name and contact address of the authorised representative whose mandate covers the tasks specified in Article 12(2):

6. **System or systems of assessment** and verification of constancy of performance of the construction product as set out in Annex V:

system 3 for type of testing  
system 3 for the reaction to fire

7. In case of the declaration of performance concerning a construction product covered by a **harmonised standard**:

The notified body Tecnalia, identification number 1292, performed the determination of the product-type on the basis of type testing under system 3 and issued: a test report

The notified body Tecnalia, identification number 1292, performed the determination of the product-type on the basis of type testing under system 3 and issued: classification report

8. In case of the declaration of performance concerning a construction product for which a **European Technical Assessment** has been issued:

not relevant

9. Declared performance

**EN 15651-1:2012 Type F-EXT-INT-CC**

Conditioning: Method A

Substrate: mortar, M2 with primer C-15

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Reaction to fire	Class E	EN 13501-1:2007+A1	EN 15651-1:2012

Release of chemicals dangerous to the environment and health	See product safety data sheet	EN 15651-1:2012; 4.5	EN 15651-1:2012
Water tightness and air tightness:			
Resistance to flow	≤ 3 mm	modified EN ISO 7390	EN 15651-1:2012
Loss of volume	≤ 10 %	EN ISO 10563	EN 15651-1:2012
Tensile properties (i.e. elongation): - after immersion in water at (23 °C)	NPD	EN ISO 10591	EN 15651-1:2012
Tensile properties (i.e. elongation): -at maintained extension after water immersion	NF	EN ISO 10590	EN 15651-1:2012
Tensile properties (i.e. secant modulus): -for non-structural low modulus sealants used in joints in cold climate areas (-30°C)	≤ 0,9 Mpa	modified EN ISO 8339	EN 15651-1:2012
Tensile properties (i.e. at maintained extension): -for non-structural sealants used in joints in cold climate areas (-30°C)	NF	modified EN ISO 8340	EN 15651-1:2012
Durability	Pass	EN ISO 8339, EN ISO 8340, EN ISO 9047, EN ISO 10590	EN 15651-1:2012

**EN 15651-4:2012 Type PW-EXT-INT-CC**

Conditioning: Method A

Substrate: mortar, M2 with primer C-15

Essential characteristics	Performance	Test Standard	Harmonised technical specification
Reaction to fire	Class E	EN 13501- 1:2007+A1	EN 15651-4:2012
Release of chemicals dangerous to the environment and health	See product safety data sheet	EN 15651-1:2012; 4.5	EN 15651-4:2012
Water tightness and air tightness:			
Tensile properties at maintained extension	NF	EN ISO 8340	EN 15651-4:2012
Loss of volume	≤ 10 %	EN ISO 10563	EN 15651-4:2012
Tear resistance	NF	modified EN ISO 8340	EN 15651-4:2012
Adhesion/cohesion properties at maintained extension after 28 days water immersion	NF	modified EN ISO 10590	EN 15651-4:2012
Adhesion/cohesion properties at maintained extension after 28 days salt water immersion	NF	modified EN ISO 10590	EN 15651-4:2012
Tensile properties (i.e. secant modulus) at (-30 ± 2)°C for cold climate areas	≤ 0,9 Mpa	modified EN ISO 8339	EN 15651-4:2012

Tensile properties at maintained extension at $(-30 \pm 2)^{\circ}\text{C}$ for cold climate areas	NF	EN ISO 8340	EN 15651-4:2012
Durability	Pass	EN ISO 8339, EN ISO 8340, EN ISO 9047, EN ISO 10590	EN 15651-4:2012

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9.

Signed for and on behalf of the manufacturer by:

Renata Lechoniewicz  
(Coordinator of Chemical Regulation and Technical Documentation)

12.07.2019, Wrocław

#### Annex

According to Art. 6 (5) of the Regulation (EU) No. 305/2011 a Safety Data sheet according Regulation (EU)No. 1907/2006 (REACH), Annex II is annexed to this Declaration of Performance