

DECLARATION OF PERFORMANCE

According to Annex III of Reg. (EU) n°305/2011

SILCOFLEX 450

DOP CS0002-W-01

EN 15651-1: F-EXT-INT

Silicone sealant for facades, for interior and exterior application

EN 15651-3: S

Silicone sealant for joints in sanitary areas

Address of manufacturer

PIGAL S.p.A
Via G. Rossa, 2 40053 Località Crespellano
VALSAMOGGIA (BO) – ITALIA

Evaluation and verification of the construction product performance systems, according to Annex V:

System 3, System 3 for reaction to fire

The notified body **SKZ TeConA GmbH**, identification number **01213**, performed the determination of the product-type and fire behavior under System 3, in reference to EN 15651, releasing the following:

Report n° **106139/13-I** e **106139/13-III**

The performance of the product identified is in conformity with the declared performance (see below). This declaration of performance is issued under the sole responsibility of the manufacturer.

Valsamoggia, 23/06/2014

Carlo Alberto GOLDONI
*Legal representative- **PIGAL S.p.A.***



DECLARED PERFORMANCE**EN 15651-1: F-EXT-INT**

Conditioning: Method A (ISO 8340)

Substrate: Glass (without primer), Aluminum (without primer)

Essential characteristics	performance	Harmonized specification
Reaction to fire (EN 13501)	Class E	
Release of chemical dangerous to the environment and health	See product safety data sheet	
Water tightness and air tightness		EN 15651-1: 2012
Resistance to flow (ISO 7390)	≤ 2 mm	
Loss of volume (ISO 10563)	≤ 30 %	
Tensile properties at maintained extension after immersion in water (ISO 10590)	No failure (60%)	
Tensile properties at maintained extension (ISO 8340)	No failure (60%)	
Durability	No failure	

EN 15651-3: S Class XS1

Conditioning: Method A (ISO 8340)

Substrate: Glass (without primer), Aluminum (without primer)

Essential characteristics	performance	Harmonized specification
Reaction to fire (EN 13501)	Class E	
Release of chemical dangerous to the environment and health	See product safety data sheet	
Water tightness and air tightness		EN 15651-3: 2012
Resistance to flow (ISO 7390)	≤ 2 mm	
Loss of volume (ISO 10563)	≤ 10 %	
Tensile properties at maintained extension after immersion in water (ISO 10591)	≥ 25 %	
Evaluation of action of microorganism (ISO 846)	1	
Durability	No failure	