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

SILCOFLEX 589

DOP CS0001-W-01

EN 15651-1: **F-EXT-INT-CC**
Silicone sealant for facades, for interior and exterior application
(intended for use in cold climates)

EN 15651-2: **G-CC**
Silicone sealant used for sealing glazing application
(intended for use in cold climates)

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° **106137/13-I, 106137/13-II e 106137/13-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.***

PIGAL SPA

Sigill

DECLARED PERFORMANCE

EN 15651-1: **F-EXT-INT-CC Class 25 LM**

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)	≤ 10 %	
Tensile properties at maintained extension after immersion in water (ISO 10590)	No failure	
Secant tensile modulus at -30°C (ISO 8339)	≤ 0,9 MPa	
Tensile properties at maintained extension at -30°C (ISO 8340)	No failure	
Durability	No failure	

EN 15651-2: **G-CC Class 25 LM**

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 15651-2: 2012
Resistance to flow (ISO 7390)	≤ 2 mm	
Loss of volume (ISO 10563)	≤ 10 %	
Adhesion and cohesion properties after exposition to artificial light (ISO 11431)	No failure (Method B)	
Elastic recovery (ISO 7389)	≥ 70 %	
Secant tensile modulus at -30°C (ISO 8339)	≤ 0,9 MPa	
Tensile properties at maintained extension at -30°C (ISO 8340)	No failure	
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 10590)	No failure	
Evaluation of action of microorganism (ISO 846)	1	
Durability	No failure	