

DECLARATION OF PERFORMANCE

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

SILCOFLEX 599

DOP CS0008-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 15651-4: PW EXT-INT-CC

Silicone sealant for movement joints in floor for interior and exterior application
(intended for use in cold climates).

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° **105776/13-I, 105776/13-II e 105776/13-IV**

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, 07/11/2014

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



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

Conditioning: Method A (ISO 8340)

Substrate: Glass and Aluminum (without primer), Concrete M1 with Primer 435.2

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)	$\leq 0,9$ 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)	$\leq 0,9$ MPa	
Tensile properties at maintained extension at -30°C (ISO 8340)	No failure	
Durability	No failure	

EN 15651-4: PW EXT-INT-CC

Conditioning: Method A (ISO 8340)

Substrate: Glass and Aluminum (without primer), Concrete M1 with Primer 435.2

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 15651-4: 2012
Tensile properties at maintained extension (ISO 8340)	No failure	
Loss of volume (ISO 10563)	$\leq 10 \%$	
Tear resistance (ISO 8340)	No failure	
Adhesion and cohesion properties at maintained extension after immersion in water (ISO 10590 - 28 d)	No failure change of secant modulus < 50%	
Adhesion and cohesion properties after immersion in salt water (ISO 10590 - 28 d)	No failure	
Secant tensile modulus at -30°C (ISO 8339)	$\leq 0,9 \text{ MPa}$	
Tensile properties at maintained extension at -30°C (ISO 8340)	No failure	
Durability	No failure	