

Declaration of Performance for the construction product

StoSeal F 100

Unique identification code of the product-type	PROD3432 StoSeal F 100
Intended use/es	joint sealant for facade elements joint sealant for exteriors type F EXT-INT CC 25HM conditioning: procedure B carrier material: anodised aluminium, glass, and M1 mortar pre-treatment with adhesion promoter V40 (aluminium) and V17 (M1 mortar)
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 3 (reaction to fire) System 3 (applies to all other "Essential characteristics" in the table)
Harmonised standard	EN 15651-1:2012
Notified body/ies	Ift Rosenheim GmbH NB 0757
European Assessment Document	Not relevant
European Technical Assessment	Not relevant
Technical Assessment Body	Not relevant
Appropriate Technical Documentation and/or Specific Technical Documentation	Not relevant

Declared performance/s

Essential characteristics	Performance	Harmonised technical specification
Reaction to fire	E	EN 15651-1:2012
Durability	pass	EN 15651-1:2012
Resistance to flow	≤ 3 mm	EN 15651-1:2012
Volume loss	≤ 10 %	EN 15651-1:2012
Tensile behaviour / expansion behaviour after immersion in water (malleable)	NF (does not fail at 23 °C)	EN 15651-1:2012
Tensile behaviour / expansion behaviour under pre-tension after immersion in water (elastic)	NF (no failure)	EN 15651-1:2012
Tensile behaviour for non-load-bearing sealants with a low module in areas with a cold climate	NPD (at -30 °C)	EN 15651-1:2012
Tensile behaviour under pre-tension for non-load-bearing sealants in areas with a cold climate	NPD (at -30 °C)	EN 15651-1:2012
Release of chemicals dangerous to the environment and health	assessed	EN 15651-1:2012

NPD = no performance determined

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ppa Francisco Ramos / Head of Business Fields Facade and Interiors

This copy was created by machine and is valid without signature.

04.04.2023

Sto SE & Co. KGaA D-79780 Stühlingen

The current valid version of the declaration of performance is available at www.sto.com/ce.



Sto SE & Co. KGaA

Ehrenbachstraße 1

D-79780 Stühlingen

0101-0263-3

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NB 0757

PROD3432 StoSeal F 100

EN 15651-1:2012 joint sealant for facade elements

joint sealant for exteriors

type F EXT-INT CC 25HM

conditioning: procedure B

carrier material: anodised aluminium, glass, and M1 mortar

pre-treatment with adhesion promoter V40 (aluminium) and V17 (M1 mortar)

Reaction to fire	E
Durability	pass
Resistance to flow	≤ 3 mm
Volume loss	≤ 10 %
Tensile behaviour / expansion behaviour after immersion in water (malleable)	NF (does not fail at 23 °C)
Tensile behaviour / expansion behaviour under pre-tension after immersion in water (elastic)	NF(no failure)
Tensile behaviour for non-load-bearing sealants with a low module in areas with a cold climate	NPD (at -30 °C)
Tensile behaviour under pre-tension for non-load-bearing sealants in areas with a cold climate	NPD (at -30 °C)
Release of chemicals dangerous to the environment and health	assessed