

# Declaration of Performance for the construction product

## StoVentro Bracket L150 FP

|                                                                             |                                                                                                                                |
|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Unique identification code of the product-type                              | PROD4977 StoVentro Bracket L150 FP                                                                                             |
| Intended use/es                                                             | aluminium and stainless steel supporting structure parts<br>sub-construction structural member for rainscreen cladding facades |
| Manufacturer                                                                | Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen                                                                         |
| System/s of AVCP                                                            | system 2+                                                                                                                      |
| Harmonised standard                                                         | EN 1090-1:2009+A1:2011                                                                                                         |
| Notified body/ies                                                           | TÜV Rhineland NB 0035                                                                                                          |
| 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                 | A1                                                                                                                                                                                                                                                                                             | EN 1090-1:2009+A1:2011             |
| Durability                       | untreated or powder-coated in accordance with EN 12206-1                                                                                                                                                                                                                                       | EN 1090-1:2009+A1:2011             |
| Geometric tolerances             | In accordance with EN 1090-2 (steel) and 1090-3 (aluminium)                                                                                                                                                                                                                                    | EN 1090-1:2009+A1:2011             |
| Weldability                      | NPD                                                                                                                                                                                                                                                                                            | EN 1090-1:2009+A1:2011             |
| Fracture toughness               | NPD                                                                                                                                                                                                                                                                                            | EN 1090-1:2009+A1:2011             |
| Load-bearing capacity            | Depending on the intended use, the load-bearing capacity must comply with the following rules and regulations:<br>Harmonised standard EN 1090-1:2012-03<br>Manufactured according to component specification in accordance with annex and EN 1090-2 and 1090-3 execution class EXC 1 and EXC 2 | EN 1090-1:2009+A1:2011             |
| Cadmium release                  | NPD                                                                                                                                                                                                                                                                                            | EN 1090-1:2009+A1:2011             |
| Release of radioactive radiation | NPD                                                                                                                                                                                                                                                                                            | EN 1090-1:2009+A1:2011             |

NPD = no performance determined

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.

14.03.2023

Sto SE & Co. KGaA D-79780 Stühlingen



Sto SE & Co. KGaA

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D-79780 Stühlingen

0101-0388-1

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NB 0035

### PROD4977 StoVentro Bracket L150 FP

aluminium and stainless steel supporting structure parts

sub-construction structural member for rainscreen cladding facades

|                                  |                                                                                                                                                                                                                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Reaction to fire                 | A1                                                                                                                                                                                                                                                                                                |
| Durability                       | untreated or powder-coated in accordance with EN 12206-1                                                                                                                                                                                                                                          |
| Geometric tolerances             | In accordance with EN 1090-2 (steel) and 1090-3 (aluminium)                                                                                                                                                                                                                                       |
| Weldability                      | NPD                                                                                                                                                                                                                                                                                               |
| Fracture toughness               | NPD                                                                                                                                                                                                                                                                                               |
| Load-bearing capacity            | Depending on the intended use, the load-bearing capacity must comply with the following rules and regulations:<br>Harmonised standard EN 1090-1:2012-03<br>Manufactured according to component specification in accordance with annex and EN 1090-2 and 1090-3<br>execution class EXC 1 and EXC 2 |
| Cadmium release                  | NPD                                                                                                                                                                                                                                                                                               |
| Release of radioactive radiation | NPD                                                                                                                                                                                                                                                                                               |