

Declaration of Performance for the construction product

Sto-Fire Barrier Profile

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| Unique identification code of the product-type | PROD0063 Sto-Fire Barrier Profile |
| Intended use/es | aluminium and stainless steel supporting structure parts 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: Harmonised standard EN 1090-1:2012-03 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

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.

14.03.2023

Sto SE & Co. KGaA D-79780 Stühlingen

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



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Ehrenbachstraße 1
D-79780 Stühlingen

0101-0381-1

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NB 0035

PROD0063 Sto-Fire Barrier Profile
aluminium and stainless steel supporting structure parts
sub-construction structural member for rainscreen cladding facades

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