

Declaration of Performance for the construction product

StoDeco Plan

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| Unique identification code of the product-type | PROD3098 StoDeco Plan |
| Intended use/es | Three-dimensional facade elements made of volcanic lightweight granulate (Verolith) and epoxy resin for wall areas |
| Manufacturer | Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen |
| System/s of AVCP | System 3 (reaction to fire) System 4 (applies to all other "Essential characteristics" in the table) |
| Harmonised standard | EN 15286:2013 |
| Notified body/ies | MPA Stuttgart NB 0672 |
| 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 | A2-s1, d0 | EN 15286:2013 |
| Water absorption | < 5% | EN 15286:2013 |
| Thermal conductivity | T = 13 mm: 0.171 W/(m*K) | EN 15286:2013 |
| Thermal conductivity | T = 26 mm: 0.170 W/(m*K) | EN 15286:2013 |
| Release of dangerous substances | NPD | EN 15286:2013 |
| Bending strength | ≥ 2.5 N/mm ² | EN 15286:2013 |
| Resistance to fixing | NPD | EN 15286:2013 |
| Resistance to thermal shock | 93,6 % | EN 15286:2013 |
| Durability of flexural strength against freeze-thaw cycling | D = 20 mm: 98,7 % | EN 15286:2013 |
| Adhesion strength of StoDeco Coll adhesive | 1.099 kN/m ² (initial bond strength) | EN 15286:2013 |

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.

14.03.2024

Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen

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



Sto SE & Co. KGaA
Ehrenbachstr. 1
D-79780 Stühlingen

0101-0405-1

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NB 0672

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