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

Declaration of Performance 01-0312-2

In accordance with EU-CPR no. 305/2011

Declaration of Performance for the construction product StoSilent Coll MW

Unique identification code of the product-type	PROD3092 StoSilent Coll MW
Intended use/es	general purpose plastering mortar (GP) CS IV Onto walls, ceilings, pillars, and separating walls in exteriors and interiors
Manufacturer	Sto SE & Co. KGaA, Ehrenbachstr. 1, D-79780 Stühlingen
System/s of AVCP	System 4 (reaction to fire) System 4 (applies to all other "Essential characteristics" in the table)
Harmonised standard	EN 998-1:2016
Notified body/ies	MPA NRW NB 0432
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 998-1:2016
Water absorption	W_c1	EN 998-1:2016
Water vapour permeability	≤ 25	EN 998-1:2016
Bond strength on concrete	≥ 0,25 N/mm² / fracture pattern B	EN 998-1:2016
Durability	NPD	EN 998-1:2016
Dangerous substances	NPD	EN 998-1:2016
Water vapour diffusion-equivalent air layer thickness µ	≤ 25	EN 998-1:2016
Thermal conductivity	≤ 0,45 W/(m*K) für P=50%	EN 998-1:2016
Thermal conductivity	≤ 0,49 W/(m*K) für P=90%	EN 998-1:2016

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.

11.06.2024

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

01-0312-2 **18** **NB 0432**

PROD3092 StoSilent Coll MW
general purpose plastering mortar (GP) CS IV

Onto walls, ceilings, pillars, and separating walls in exteriors and interiors

Reaction to fire	A2-s1, d0
Water absorption	W_c1
Water vapour diffusion-equivalent air layer thickness µ	≤ 25
Thermal conductivity	≤ 0,45 W/(m*K) für P=50% Table value
Thermal conductivity	≤ 0,49 W/(m*K) für P=90% Table value
Bond strength on concrete	≥ 0,25 N/mm² / fracture pattern B
Durability	NPD
Water vapour permeability	≤ 25
Dangerous substances	NPD