

DECLARATION OF PERFORMANCE

- 1 **No.** 2018SE01
- 2 **Identification code** of the product type 0076CISt
- 3 **Intended use** Non loadable insulating material where horizontal cavities are completely filled or horizontal, arched or moderately pitched ($\leq 10^\circ$) exposed areas are covered
- 4 **manufacturer** Scandinavian Cellulose Production SCP AB, Ödtorpsgatan 1, 54351 Tibro, SE
- 5 **Systems** of AVCP System 1 for reaction to fire class B-s2,d0
System 3 for "any" and reaction to fire class E
- 6 **European Assessment Document** EAD 040138-00-1201, November 2015
European Technical Assessment ETA-06/0076, 08.05.2018
Technical Assessment Body Österreichisches Institut für Bautechnik
Notified Body RISE Research Institute of Sweden, ID-Number 0658

7 Declared Performance

	Standard	performance
Reaction to fire ≥ 40 mm	EN 13501-1:2009	E
Reaction to fire ≥ 40 mm	EN 13501-1:2009	B-s2,d0
Biological resistance	EAD, Annex B	class 0
Sound absorption		npd
Thermal conductivity	EAD, Annex A	$\lambda_D = 0,037$ W/mK
Water vapour diffusion resistance	EAD, clause 2.2.4	3
Water absorption	EN 1609, Method A	$<14,1$ kg/m ² (29kg/m ³)
Corrosion developing capacity	EN 15101-1 Annex E	CR
Settlement under impact excitation	EN15101-1, Annex B3 and EAD	$s_v=4\%$ (28kg/m ³)
Settlement in cavities	EN15101-1, Annex B2	SC 0 (38kg/m ³)
Settlement under cyclical temperature and cyclical humidity	EN15101-1, Annex B1	SH 20 (28kg/m ³) SH 10 (40kg/m ³)
Critical moisture content		npd
Specific airflow resistivity	EN 29053, method A	$r = 6,6/8,1/25,1/34,5/46,3/74$ kPa.s/m ² bei 28/30/45/50/55/65 kg/m ³
Hygroscopic sorption properties		npd

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

Ing. Wolfgang Lackner
Scandinavian Cellulose Production SCP AB

Tibro, 08.05.2018


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(Unterschrift)