

DECLARATION OF PERFORMANCE

- 1 **No.** 2020SEE01
- 2 **Identification code** of the product type 0647CIE
- Trading names **clima-super Evolution, Isocell Evolution, greenwool Evolution, isECO green**
- 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 3 for "any" and reaction to fire class E
- 6 European Assessment Document EAD 040138-01-1201, Mai 2018
European Technical Assessment **ETA-19/0647, 20.02.2019**
Technical Assessment Body Österreichisches Institut für Bautechnik

7 Declared Performance

	Standard	performance
Reaction to fire ≥ 40 mm	EN 13501-1:2009	E
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	npd
Corrosion developing capacity	EN 15101-1 Annex E	CR
Settlement under impact excitation	EN15101-1, Annex B3 and EAD	$s_v=4,5\%$
Settlement in cavities	EN15101-1, Annex B2	SC 0 (38kg/m ³)
Settlement under cyclical temperature and cyclical humidity	EN15101-1, Annex B1	SH 25 (31kg/m ³) SH 20 (42kg/m ³)
Critical moisture content		npd
Specific airflow resistivity	EN 29053, method A	$r = 6,4/72$ kPa.s/m ² at 28/65 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, 20.02.2020


.....
(Unterschrift)