STEICO *floc*

Cellulose air injected insulation

Environmentally friendly insulation system made from **natural** cellulose fibres

Excellent thermal conductivity

$\lambda_D = 0.038$

| AREAS OF APPLICATION

Air injected insulation for timber frame applications in **roofs, walls** and **ceiling.** Open blown insulation in attic floors.

Prefabricated wall and roof cassettes.

Ideal insulation for **renovation of roofs** and **floors.**

- Ecological insulation made from recycled paper, also available boron free
- Joint free, no cutting, insulates all sizes of cassettes
- High quality cellulose thanks to modern production facilities
- Excellent insulation in winter
- Excellent summer heat protection
- Water vapour open for a healthy internal climate
- Long term slump resistance with minimum material
- Suitable for use with machines of all sizes
- Trained installer network ensures high quality installation

For more information please visit our website at **www.steico.com**

AVAILABLE IN TWO VARIANTS:
- standard
- boron free

| MATERIAL

Cellulose fibres produced to technical approvals with ongoing quality control.

STEICO*floc* is made from recycled paper.

| STORAGE / TRANSPORT

STEICO*floc* should be stored in a dry environment.

Do not remove packaging until pallet is stored on a firm base.

| PACKAGING

Medium	Large
15 kg polythene bags	1 large package / pallet
21 bags per pallet = 315 kg / pallet	Approx. 250 kg / package
Pallet size approx. 0.80 wide * 1.20 deep * 2.45 m high	Pallet size approx. 0.80 wide * 1.20 deep * 2.35 m high

| CHARACTERISTIC VALUES OF STEICO*floc* AND STEICO*floc NB* (BORON FREE)

Approval for cellulose fibre as thermal insulation	
European Technical Assessment (ETA)	16/0141
Fire class according to EN 13501-1	E
Fire classification by technical laboratory ITB (EN13501-1) (test certificate 02039/18/Z00NZP)	B-s2,d0
Declared thermal conductivity λ_D [W/(m*K)]	0.038
Recommended density ρ [kg / m³] • Open blown: attic floors..... • Closed cavities: roof, ceiling, wall	 Approx. 27 - 39 Approx. 40 - 60
Declared level of airflow resistance according to EN 29053 30 kg/m³ ..... 45 kg/m³	 6.2 kPa * s/m² 18.4 kPa * s/m²
Water vapour diffusion resistance value μ	1 - 2
Specific heat capacity c [J/(kg*K)]	2,100
Waste code (EAK)	170604 / 170904

| MINIMUM DENSITIES

		0°- 20°	20°- 60°	>60°
Insulation thickness	**[kg/m³]**			
≤ 16 cm	30	38	43	47
≤ 22 cm	32	40	45	50
≤ 28 cm	34	43	47	52
≤ 34 cm	34	44	49	55
≤ 40 cm	34	48	51	57

CE

FSC www.fsc.org FSC® C128760 The mark of responsible forestry

Production certified accor. to ISO 9001:2015

STEICO
engineered by nature

Your STEICO Partner

www.steico.com

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