

# STEICOzell

air injected insulation

Environmentally-friendly insulation system  
made from natural wood fibres



**NEW!**  
ETA-12/0011

#### | AREAS OF APPLICATION

Suitable for many on site  
timber frame applications.

Prefabricated wall and roof cassettes.

Ideal insulation for renovation  
of wall and roofs.



- Joint free insulation
- Very good thermal insulation and thermal storage capacity
- Excellent summer heat protection
- Water vapour open for a healthy internal climate
- Particularly slump resistant due to interlocking wood fibres
- No additional on-site cutting
- High quality through trained installers
- Recyclable, pure wood fibres from pine
- Optimum sound protection when combined with STEICO rigid insulation boards

For more information please visit our website at [www.steico.co.uk](http://www.steico.co.uk)



#### PACKAGING

Packed in 15 kg polythene bags  
 21 bags per pallet = 315kg per pallet  
 32 pallets per load  
 Pallet size 0.8m wide x 1.2m deep x 2.6m high

\*INDUSTRIAL FORMATS AVAILABLE ON REQUEST

#### | STORAGE / TRANSPORT

STEICOzell should be stored in a dry environment.

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

#### | MATERIAL

Wood fibres produced to general building approval Z-23.11-1120 with ongoing quality control. For dust removal the requirements of the professional association should be observed, and furthermore the provisions of TRGS 553.

#### | CHARACTERISTIC VALUES STEICOzell

approval for loose wood fibre as thermal insulation	
general building approval	ETA-12/2011
Fire class according to EN 13501-1	E
declared thermal conductivity $\lambda$ [W/(m*K)]	0.038
recommended density $\rho$ [kg/m <sup>3</sup> ]	
once installed (floor)	ca. 32-38
roof < 45°, floor, ceiling	ca. 35-42
roof > 45°, wall	ca. 38-45
water vapour diffusion resistance value $\mu$	1-2
specific heat capacity $c$ [J/(kg*K)]	2.100
waste code (EAK)	030105/170201

#### | PRO ENVIRONMENT – PRO LIVING

As a manufacturer of ecological building materials, STEICO ensures that its raw materials and production protect the Environment and Health of future generations and that its products excel in functionality and quality.

STEICO is the first insulation manufacturer to offer FSC® certification on its entire insulation range. STEICO uses timber from sustainable forests which are managed under strict directives from the FSC® (Forest Stewardship Council). Therefore STEICO offers the highest environment standards from production right through to the end product.



Operating site certified according to ISO 9001:2008

Member of WWF (Global Green & Fair Trade)



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Your STEICO Agent

WWW.STEICO.CO.UK