

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



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
- Sound and fire certificates available
- Recyclable like wood

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



PACKAGING

Packed in 15 kg polythene bags

21 bags per pallet = 315 kg per pallet

32 pallets per load

Pallet size 0.8 m wide * 1.2 m deep * 2.6 m high

** Industrial formats available on request*

CHARACTERISTIC VALUES STEICOzell

Approval for loose wood fibre as thermal insulation	
European technical assessment	ETA-12/0011
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/m ³]	
• Open blown:	
attic floor.....	Approx. 32-38
• Closed cavities:	
roof, ceiling, wall.....	Approx. 35-45
Water vapour diffusion resistance value μ	1-2
Specific heat capacity c [J/(kg*K)]	2,100
Waste code (EAK)	030105/170201

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 technical approvals with ongoing quality control.

For dust removal the requirements of the professional association should be observed.

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 uses timber from sustainable forests which are managed under strict directives from the FSC® (Forest Stewardship Council®) and PEFC®. Therefore STEICO offers the highest environmental standards from production right through to the end product.



allows Moisture Control Design compliant with
 ✓ EN 15026
 ✓ ASHRAE 160
 ✓ DIN 4108

Operating site certified according to ISO 9001:2015



Your STEICO Partner

www.steico.com