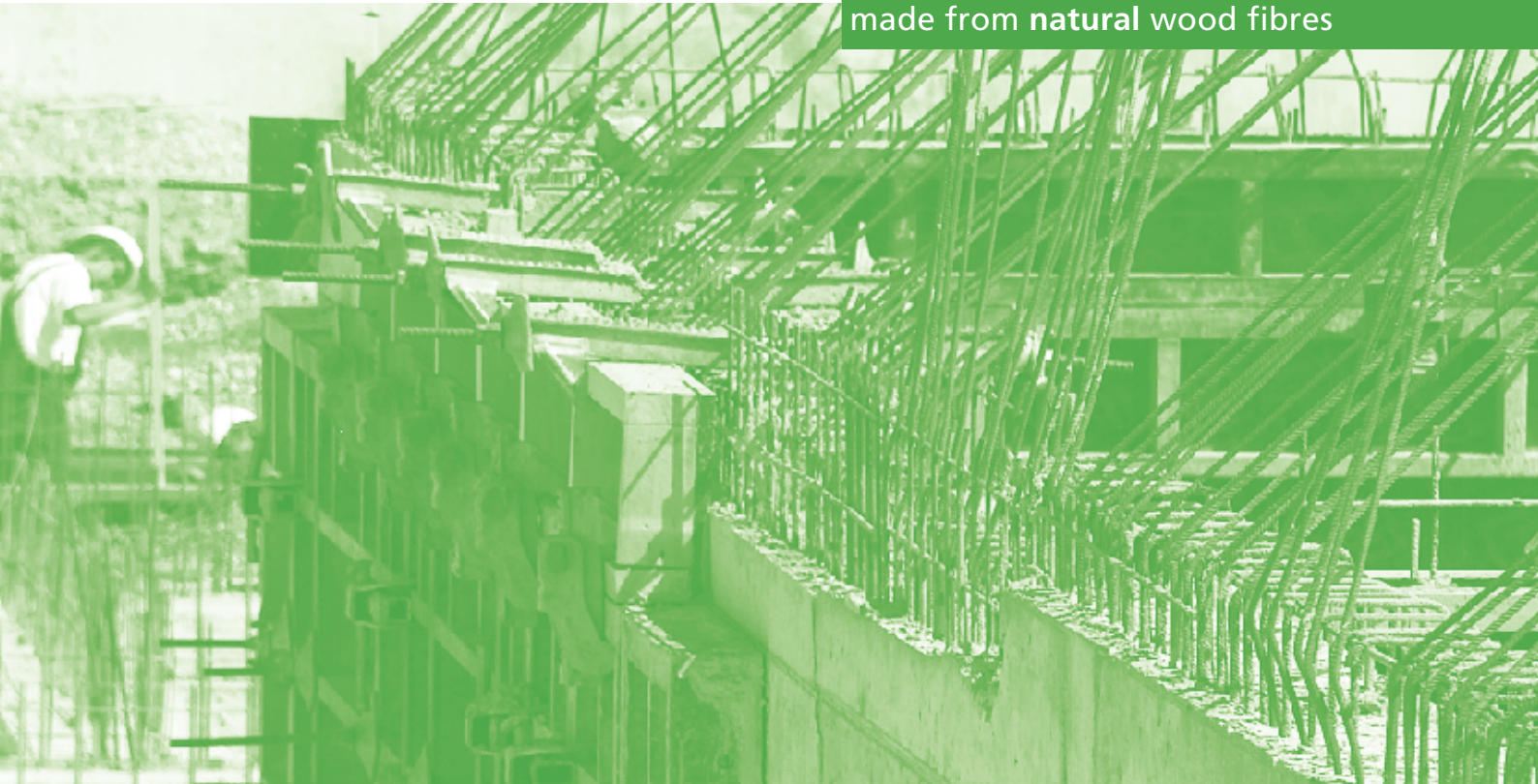


# STEICO *phaltex*

multi purpose, bituminous rigid insulation board

Environmentally-friendly insulation system  
made from natural wood fibres



## AREAS OF APPLICATION

Multi purpose insulation board  
from natural wood fibre for  
**roof, wall and floor** applications.



## STORAGE / TRANSPORT

flat, level and under cover  
protect edges from damage  
remove plastic foil packing only  
when the pallet is on  
hard, dry and even ground

- high compression strength
- high heat protection during summer months
- excellent insulation qualities
- water vapour open
- reduced short-term moisture absorption
- easy to handle
- suitable as insulation board for mastic asphalt screed
- ecological and environmentally friendly
- recyclable

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



## PACKAGING

Thickness [mm]	Size [mm]	Weight [kg/m <sup>2</sup> ]	Pieces/Pallet	m <sup>2</sup> /Pallet	Weight / Pal. [kg]
10	2500 * 1200	2.20	114	342.0	approx. 790
12	2500 * 1200	2.64	95	285.0	approx. 790
15	2500 * 1200	3.30	76	228.0	approx. 790
19	2500 * 1200	4.18	60	180.0	approx. 790

### MATERIAL

Wood fibre insulation board produced in accordance with EN 13986 and 622-4 and with ongoing quality supervision.

Our wood fibre is sourced from effectively managed forests and is independently certified in accordance with the guidelines of the FSC®.

For dust extraction please refer to national requirements

### CHARACTERISTIC VALUES STEICO<sup>phaltex</sup>

Produced and supervised according to EN 13986	
porous wood fibre insulation board according to EN 622-4	
Board designation	SB.H-E1
Edge design	straight
Fire class according to EN 13501-1	E
Declared thermal conductivity $\lambda_D$ [W/(m*K)]	0,05
Declared thermal resistance $R_D$ [(m <sup>2</sup> *K)/W]	0,2/0,24/0,3/0,38
Density [kg/m <sup>3</sup> ]	approx. 230
Water vapour diffusion resistance factor $\mu$	5
Sd value[m]	0.05/0.06/0.08/0.1
Specific heat capacity $c$ [J/(kg*K)]	2100
Raw material	wood fibre, bitumen, paraffin, water repellent ingredients
Waste code (EAK)	030105/170201



Operating site certified according to ISO 9001:2008

**STEICO**  
engineered by nature

Your STEICO Agent

www.steico.com