

Solutions for concrete work  
naturally made from wood



with 10%, 20%  
or 35% bitumen

## APPLICATION AREAS

Multi-purpose bituminous softboard  
made from natural wood fibre for  
concrete and timber constructions

Expansion joint filler for concrete slab  
and wall construction

Protection board for  
pressure-sensitive layers

Insulation board for wet screed and  
dry screed applications

- Produced and supervised according to current European standards
- Complies with ASTM D 1751 for the requirements of compression, extrusion and recovery
- Recovery after 50% compression up to 80%
- Standard sizes and customized panels and strips
- Easy processing guaranteed with common tools
- Production certified according to ISO 9001:2008

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



## PACKAGING

Thickness [mm]	Board Coverage [mm]	Board Coverage [ft]	Pieces/Pallet
10	2,200 * 1,220	7'2" * 4'	110
10	2,440 * 1,220	8' * 4'	110
12	2,200 * 1,220	7'2" * 4'	93
12	2,440 * 1,220	8' * 4'	93
15	2,200 * 1,220	7'2" * 4'	75
15	2,440 * 1,220	8' * 4'	75
18	2,200 * 1,220	7'2" * 4'	62
18	2,440 * 1,220	8' * 4'	62
19	2,200 * 1,220	7'2" * 4'	59
19	2,440 * 1,220	8' * 4'	59
25	2,200 * 1,220	7'2" * 4'	46
25	2,440 * 1,220	8' * 4'	46

cut strips according to specifications

## INGREDIENTS

Wood fibre, bitumen, water repellent ingredients, paraffin

## STORAGE / TRANSPORT

STEICObitumen should be stored flat and dry on a level surface

Transport packaging should only be removed when the pallet is on a safe and level surface

Protect edges from damages

Carry single boards vertically

One way pallets

## CHARACTERISTIC VALUES STEICObitumen

Produced and supervised according to EN 13986	
Porous wood fibre insulating board according to EN 622-4	
Fire class according to EN 13501-1	E
Bitumen content [%]	10/20/35
Thermal conductivity $\lambda_D$ [W/(m*K)] according to EN 13986	0,05
Density [kg/m <sup>3</sup> ]	approx. 230 (10 %, 20 % bitumen) at least 310 (35 % bitumen)
Water vapour resistance factor $\mu$	5
Specific heat capacity $c$ [J/(kg*K)]	2,100
Complies with ASTM D 1751-04 Test procedure according to ASTM D 545-99	for the requirements of compression/extrusion/recovery
Surface	unsanded

## DESCRIPTION

STEICObitumen is produced in accordance with European Standards (EN 13986 and EN 622-4) with ongoing third-party quality supervision. STEICObitumen complies in general with the requirements of the American Standard ASTM D 1751 compression, extrusion and recovery test. The natural wood fibres used as raw material for STEICObitumen are non-irritable, especially to the skin. The wood comes from sustainable, cultivated forests and is independently certified according to the guidelines of the FSC (Forest Stewardship Council). Unlike some other insulating materials, there is no need for special safety precautions during the installation of STEICO products. Due to their homogenous structure, STEICObitumen boards are easy to use and common wood-working tools guarantee easy processing.



Production  
certified accor.  
ISO 9001:2008



The mark of  
responsible forestry

**STEICO**  
natural building products

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