

# STEICO *ivory faced*

Double layered woodfibre boards with bright surface

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



## | AREAS OF APPLICATION

**Bulletin Boards, Display boards,  
Pinboards**

**Office Screens**

**Packaging materials**

**Insulation ceiling boards**

Application in Studios for **reducing impact  
of noise level** (sound proofing)

**Wall partitions**

**Wall to wall carpets**

**Packaging material**

- Multi-purpose wood fibre board for universal applications
- Produced with a especially bright surface
- Easy to machine
- Increases thermal insulation
- Ecological and environmentally friendly
- Recycleable

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

## FORMATS

available thickness [mm]	available dimensions [mm/ft.]		
8, 10, 12, 15, 19, 25	1220 * 2440 4' * 8'	1220 * 2200 4' * 7'2"	1220 * 2135 4' * 7'

## CHARACTERISTIC VALUES STEICO*ivory faced*

### MATERIAL

Wood fibre insulation board produced in accordance with EN 13986 and EN 13171 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

### STORAGE/TRANSPORT

Store flat, level and under cover

Protect edges from damage

Remove plastic foil packing only when the pallet is on hard, dry and even ground

Max. stacking height: 2 pallets

Produced and supervised according to	EN 13986		
Board designation	up to $d \leq 19$ mm: EN 622-4 SB – E1 from $d \geq 20$ mm:		
Fire class according to EN 13501-1	E		
Declared thermal conductivity $\lambda_D$ [W/(m*K)]	0.05, Tab. 11 13986		
Declared thermal resistance RD [(m <sup>2</sup> *K)/W]	0.16(8)/0.20(10)/0.24(12)/0.30(15) 0.38(19)/0.50(25)		
Minimum compression strength [kPa]	$\geq 100$		
Declared level of airflow resistance [(kPa*s)/m <sup>2</sup> ]	$\geq 100$		
Swelling in thickness	10%		
Banding strength N/mm <sup>2</sup>	$\leq 10$ mm 0,9 > 10 mm 0,8		
Moisture content	4% – 9%		
Density	260 +/- 20 kg / cbm		
Tolerance (length)	$\pm 2$ mm/m, max. $\pm 5$ mm		
Tolerance (width)	$\pm 2$ mm/m, max. $\pm 5$ mm		
Thickness tolerance	$\leq 10$ mm $> 10 - 19$ $> 19$ $\pm 0.7$ mm $\pm 1.2$ mm $\pm 1.8$ mm		
Raw material	wood fibre wood fibre from spruce and pine		
Waste code (EAK)	030105 / 170201		



**STEICO**  
engineered by nature

Your STEICO partner

www.steico.com

