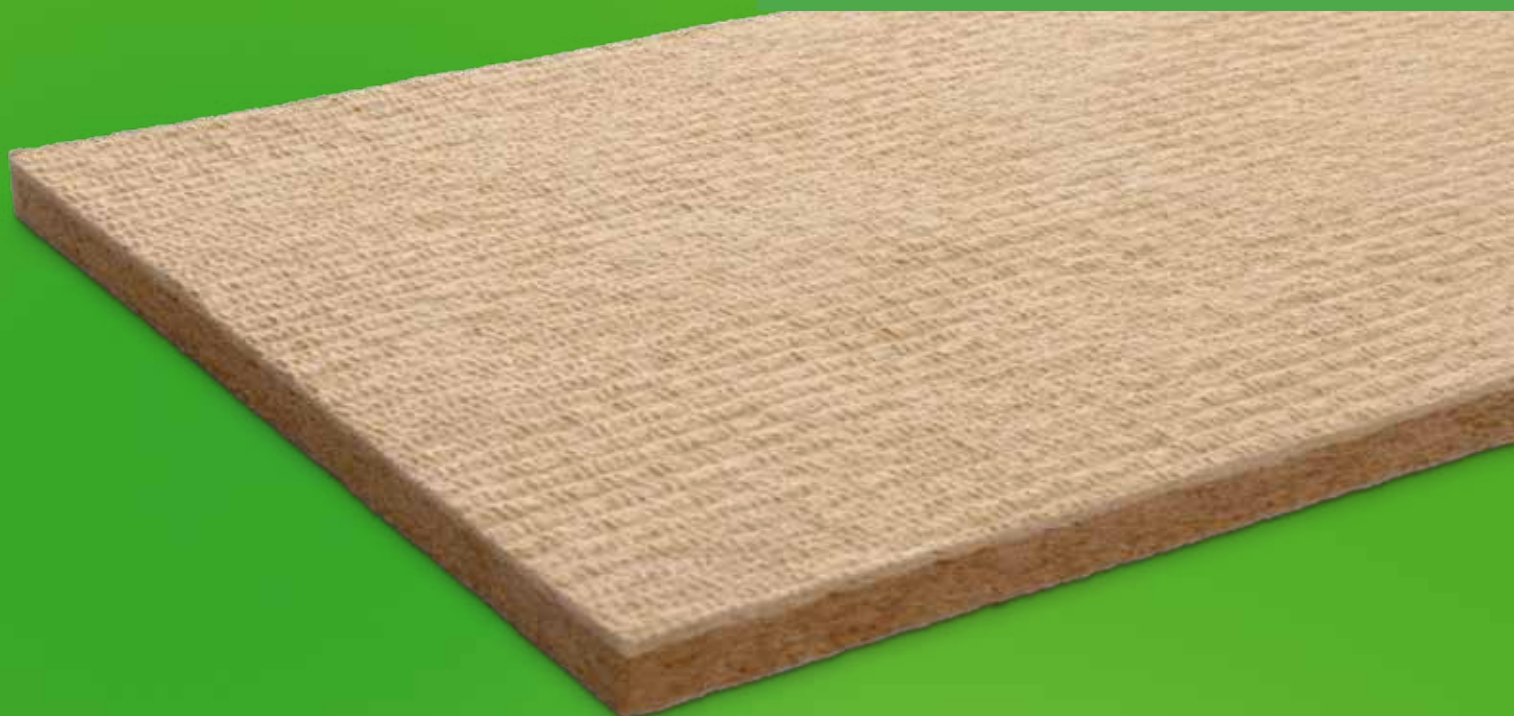# STEICO *ivory faced*

## Multi-purpose wood fibre board

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

| **AREAS OF APPLICATION**

**B**ulletin 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**

## | 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

## | FORMATS

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

## | CHARACTERISTIC VALUES STEICO*ivory faced*

| Produced and supervised according to EN 13986 | |
|---|---|
| Board designation | up to d ≤ 19 mm:     EN 622-4 SB – E1<br>from d ≥ 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 $R_D$ [(m²*K)/W] | 0.16(8)/0.20(10)/0.24(12)/0.30(15)<br>0.38(19)/0.50(25) |
| Minimum compression strength [kPa] | ≥ 100 |
| Declared level of airflow resistance [(kPa*s)/m²] | ≥ 100 |
| Swelling in thickness | 10% |
| Banding strength<br>N/mm² | ≤10 mm   0,9<br>>10 mm   0,8 |
| Moisture content | 4% – 9% |
| Density | 260 +/- 20 kg/cbm |
| Tolerance (length) | ±2 mm/m, max. ± 5 mm |
| Tolerance (width) | ±2 mm/m, max. ± 5 mm |
| Thickness tolerance | ≤10 mm   >0 – 19    >19<br>±0.7 mm  ± 1.2 mm  ±1.8 mm |
| Raw material | wood fibre<br>wood fibre from spruce and pine |
| Waste code (EAK) | 030105/170201 |

FSC
www.fsc.org
FSC® C004750
The mark of responsible forestry

Operating site certified according to ISO 9001:2008

Member of
**WWF**
Wood Group

MIX
Paper
FSC® C008045

## STEICO
### natural building products

Your STEICO Distributor