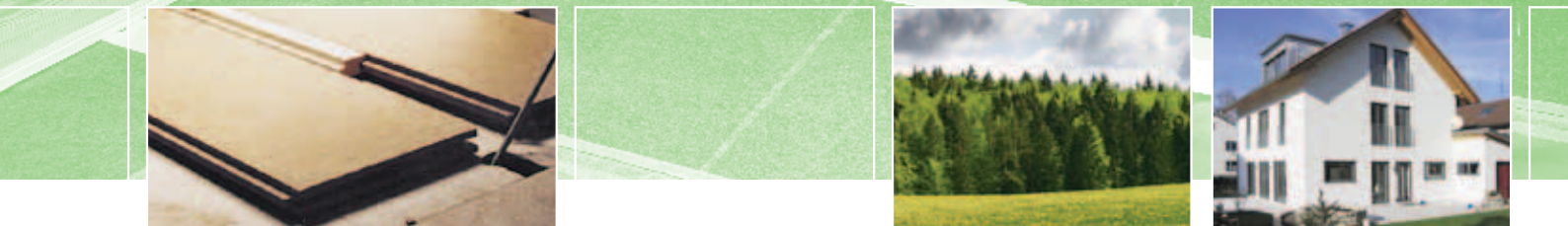
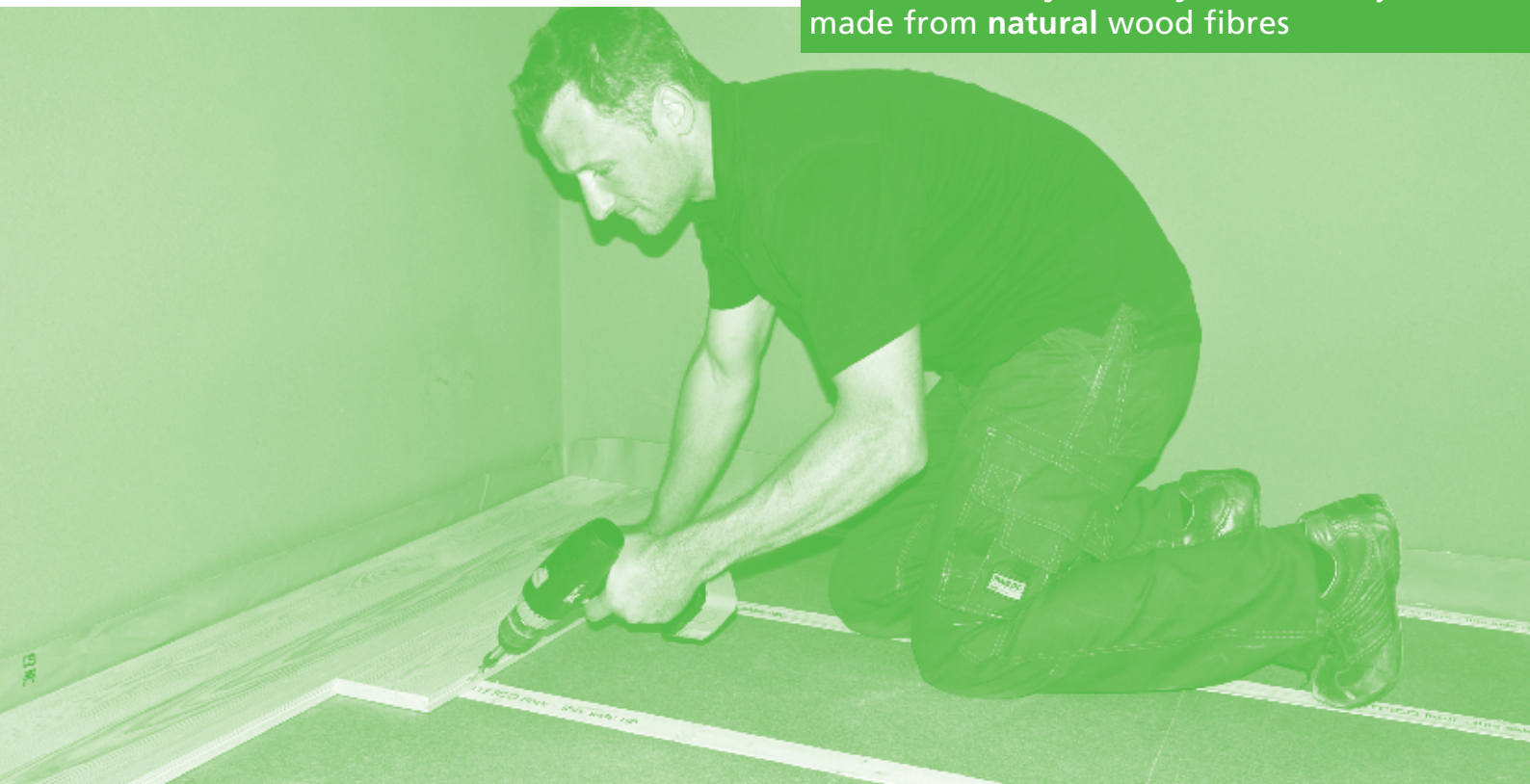


Environmentally-friendly insulation system  
made from natural wood fibres



## AREAS OF APPLICATION

Floor insulation for **solid wooden floors**  
to avoid acoustic bridging

Impact sound and heat insulation for  
**various types of floors**



## STORAGE / TRANSPORT

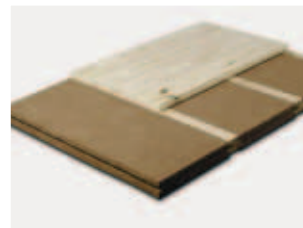
Store flat, level and under cover

Protect edges from damage

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

- acoustic insulation against impact and airborne sound
- enables mechanical fixing of the deck to the battens
- excellent insulation qualities
- water vapour open
- enhanced vapour transfer
- helps to regulate the indoor climate
- ecological and environmentally friendly
- recyclable
- product made from wood fibres, independently certified by the FSC®

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



#### Board

| Thickness [mm] | Size [mm]   | Cover. dim [mm] | Weight [kg/m <sup>2</sup> ] | Pieces/Pallet | m <sup>2</sup> / Pallet | Coverage per Pallet | Weight / Pal. [kg] |
|----------------|-------------|-----------------|-----------------------------|---------------|-------------------------|---------------------|--------------------|
| 40             | 1.200 × 380 | 1.186 × 366     | 6.40                        | 84            | 38.3                    | 36.5                | ca. 260            |
| 60             | 1.200 × 380 | 1.186 × 366     | 9.60                        | 54            | 24.6                    | 23.4                | ca. 250            |

#### Battens

| Depth [mm] | Width [mm] | Length [mm] | Pieces/Pallet | Weight / Piece [kg] | Batten Requirement [Piece/m <sup>2</sup> ] |
|------------|------------|-------------|---------------|---------------------|--------------------------------------------|
| 35         | 50         | 2.000       | 45            | ca. 2               | 1.3                                        |
| 55         | 50         | 2.000       | 31            | ca. 3               | 1.3                                        |

#### MATERIAL

Wood fibre insulation board produced in accordance with EN 13171 and with ongoing quality supervision

FSC® certified

For dust extraction please refer to national requirements

#### ADDITIONAL AREAS OF APPLICATION

(according to national regulations)

|                                                                   |
|-------------------------------------------------------------------|
| Interior insulation for floors or roofs, insulation below rafters |
| Insulation under a screed                                         |

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

|                                                                                    |                                                  |
|------------------------------------------------------------------------------------|--------------------------------------------------|
| Produced and supervised according to EN 13171                                      |                                                  |
| Board designation                                                                  | WF – EN 13171 – T3 – CS(10\Y)40 – TR2,5 – AF 100 |
| Edge profile                                                                       | profiles special tongue and groove               |
| Fire class according to EN 13501-1                                                 | E                                                |
| Declared thermal conductivity $\lambda_D$ [W/(m*K)]                                | 0.039                                            |
| Declared thermal resistance $R_D$ [(m <sup>2</sup> *K)/W]                          | 1.0 (40)/1.5 (60)                                |
| Density [kg/m <sup>3</sup> ]                                                       | ca. 160                                          |
| Water vapour diffusion resistance factor $\mu$                                     | 5                                                |
| sd value [m]                                                                       | 0.2 (40)/0.3 (60)                                |
| Specific heat capacity $c$ [J/(kg*K)]                                              | 2.100                                            |
| Minimum compression strength at 10% deformation $\sigma_{10}$ [N/mm <sup>2</sup> ] | 0.04                                             |
| Minimum compression strength [kPa]                                                 | 40                                               |
| Tensile strength perpendicular to face $\perp$ [kPa]                               | $\geq 2.5$                                       |
| Declared level of airflow resistance [(kPa*s)/m <sup>2</sup> ]                     | $\geq 100$                                       |
| Raw material                                                                       | wood fibre, bond between layers                  |
| Waste code (EAK)                                                                   | 030105/170201                                    |



Operating site certified according to ISO 9001:2008



Your STEICO Agent

www.steico.com