

STEICO *duo dry*

Combined insulated sheathing and render board

Environmentally friendly insulation system made from natural wood fibres

**An economic solution:
One board type for both
Roof and Wall construction**



Combined insulated sheathing and render board made from natural wood fibres



Areas of application

Wood fibre board for render application on external walls

Sheathing board for both pitched roof and wall constructions

Insulated wall panel for use behind a rain screen

- Instant weather protection due to proven T & G profile
- Render carrying insulation boards for ETICS systems
- Water repellent yet vapour open boards for robust constructions
- Excellent insulating properties in winter as well as summer and good acoustic performance
- Ideal for air-injected insulation from 40 mm board thickness



Delivery forms STEICO^{duo dry}

Thickness [mm]	Size [mm]	Edge profile	Pieces/ Pallet	Pallet size [m ²]		Weight [kg/m ²]	Weight/pal. [kg]
				Brutto	Netto		
Combined format for Roof and Wall application							
40	2,230 * 600	T & G	56	74.928	71.001	7.20	approx. 565
60	2,230 * 600	T & G	36	48.168	45.644	10.80	approx. 545

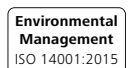
Pallet size: ca. 2.25*1.20*1.22 m; 24 pal./truck

Technical data STEICO^{duo dry}

Board designation according to DIN EN 13171 and DIN EN 14964	WF– EN 13171–T5– DS(70,90)3– CS(10YY)200– TR30 – WS1,0– MU3 EN-14964-IL
Edge profile	tongue & groove all 4 edges
Fire class according to DIN EN 13501-1	E
Declared thermal conductivity λ_D [W/(m*K)]	0,043
Declared thermal resistance R_D [(m ² *K)/W]	0,93(40)/1,40(60)
Density [kg/m ³]	approx. 180
Water vapour diffusion resistance value μ	3
Specific heat capacity c [J/(kg*K)]	2.100
Compression strength [kPa]	200
Tensile strength perpendicular to face \perp [kPa]	30
Ingredients	wood fibres, PUR-resin, paraffin
Waste code (EAK)	030105/170201, disposal like wood and engineered wood products

Note: wood fibre insulation boards should be stored flat, level and under cover. Protect edges from damage. Remove foil packaging only in dry conditions and store the pallet insert label. Maximum stacking height: 4 pallets

Planning and installation documents are available at www.steico.com.



Your STEICO partner

www.steico.com