

# STEICO duo dry

## Combined insulated sheathing and render board



### 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



### Combined insulated sheathing and render board made from natural wood fibres

- 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 40mm board thickness

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

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

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## Combined insulated sheathing and render board

### Delivery forms STEICO duo dry

Thickness (mm)	Size (mm)	Edge profile	Pieces/Pallet	Pallet size (m <sup>2</sup> )		Weight (kh/m <sup>2</sup> )	Weight/pal. (kg)
				Brutto	Netto		
<b>Combined format for Roof and Wall application</b>							
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(10\Y)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 $\lambda_D$ [ W / ( m * K ) ]	0,043
Declared thermal resistance $R_D$ [ ( m <sup>2</sup> *K ) / W ]	0,93(40) / 1,40(60)
Density [kg / m <sup>3</sup> ]	approx. 180
Water vapour diffusion resistance value $\mu$	3
Specific heat capacity $c$ [ J / ( kg*K ) ]	2.100
Compression strength [kPa]	200
Tensile strength perpendicular to face $\wedge$ [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](http://www.steico.com)

