

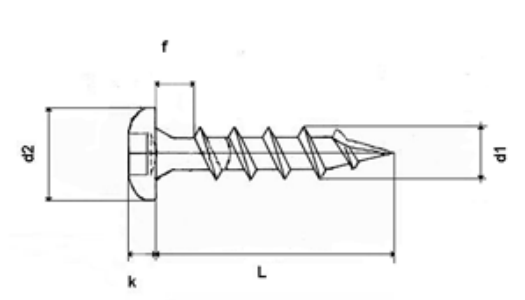
# TECHNICAL INFORMATION

## STENI wood screws

### INSTALLING STENI PANELS ONTO A WOOD BACKING

#### DIMENSIONS

4.0 x 28 mm  
4.0 x 33 mm



Dimensions in mm.

d1	d2	L	k	f	Screw bits
4.0	8.7	28	2.5	5.0	R1 or T-20
4.0	8.7	33	2.5	5.0	R1 or T-20

#### MATERIAL

Acid-proof steel A4 – ISO 3506.

#### CORROSION CLASS

C5.

#### SCREW HEAD

Untreated or powder-coated on Zinc primer.

#### QUANTITY

500 screws/carton.

#### CAPACITY

Wood, Fd = 341 N/ screw. NS-EN 1995-1-1:2004.  
Minimum 15 mm anchor into the wood.

Untreated wood with a minimum quality of C18 RH 20% (EN 338)  
Impregnated wood with a minimum quality of C18 RH 20% (AB ref. NTR document no.1.UC3 in accordance with EN 335 and NP5 in accordance with EN 351-1).

An on-site inspection must be performed.

#### INSTALLATION

The panel moves slightly based on climatic and temperature variations. To ensure that this can be accommodated, mount the screw in the centre of the pre-drilled holes. Perform some on-site tests to calibrate the torque of screw gun prior to installation.

Max torque = 2/3 of the average test torque.

The screw should fasten the panel. The correct torque is determined based on the effect on the panel and the desired end result.

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