

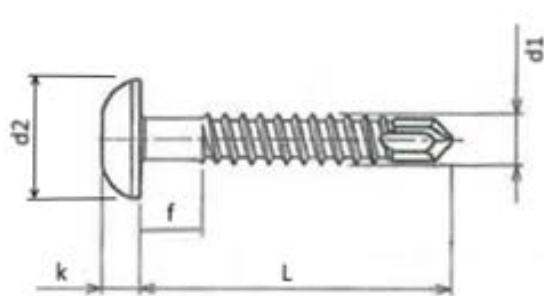
# TECHNICAL INFORMATION

## STENI metal screw

### INSTALLING STENI PANELS ONTO A METAL BACKING

#### DIMENSIONS

4.2 x 25 mm



Dimensions in mm.

d1	d2	L	k	f	Screw bits
4.2	9.5	25	3.2	5	T-20

#### MATERIAL

Bimetal. Acid-proof steel A4 – ISO 3506. Self-drilling screws in hardened steel.

#### CORROSION CLASS

C5.

#### SCREW HEAD

Untreated or powder-coated on Zinc primer.

#### QUANTITY

500 screws/carton.

#### CAPACITY

2 mm aluminium EN-AW 6060 T66 = 1.2 kN/screw  
 1 mm aluzinc treated steel S 250 GD+AZ185 = 1.0 kN/screw  
 1 mm Magnelis treated steel S 250 GD+ZM310 = 1,0 kN/screw  
 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 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.  
 Minimum torque = 1.5 Nm The correct torque is determined based on the effect on the panel and the desired end result.

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