

DOUBLE THREAD SCREW - [prosystemitalia.com](http://prosystemitalia.com)

# DOUBLE THREAD SCREW



## APPLICATION

For attachment of channel 41 to profiled insulated roof sheets, trapezoidal decking or sandwich panels with a timber batten sub-structure.

## SCOPE OF DELIVERY

With two threaded screws complete with gaskets, hex nuts and washers.

## INSTALLATION

Drill a  $\varnothing$  8.5 mm hole through the highest point of the roofing into the timber battens below. Use channel as a drilling template. Drill out a  $\varnothing$  13mm counter-bore hole through the roof material to the face of the batten. Install the bolt screw such that the woodscrew thread is fully engaged to the timber in order to provide the maximum load capacity. Compress the sealing disk against the batten and adjust Vario Plate. Pre-assemble the enclosed channel nuts and bolts. Insert the channel from the bottom up and tighten it. For higher sub-structures, the channel may be fixed on top of the Vario Plate. Screw connection then is done on the back of the channel.

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## TECHNICAL DATA

Max. perm. loads: up to  $F_z = 1.0 \text{ kN}$

$F_q$  according to roof pitch and screw option

Material:

- Vario Plate: supplied separately;
- Bolt Screw, Nut and Spacer: Stainless steel 304 (A2);
- Sealing: EPDM.

Codice	Nome	Peso	Numero di pezzi
A50924	M12×300 mm	0.25	100

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