

# PROFILA

## METAL PROFILE SELF-TAPPING SCREW



**PROFILA** PROFILA self-tapping screws are suitable for fixing wood or wood-like materials to aluminium or steel substructures.

The special design of the self-tapping point, combined with the thread, provides a perfect hold without pre-drilling the metal profiles.

To ensure that the PROFILA screw can rotate freely in the board to be joined and reach the required speed (similar to a metal drill), the board should be pre-drilled with a 5.5 mm diameter hole.

The geometry of the countersunk screw head has 3 steps which permit a perfect precise flush finish.

**PROFILA2** Metal self-tapping Screws are ideal for visible fixing of decking boards to aluminium substructures. The resilient A2 austenitic stainless-steel screws can absorb natural swelling and shrinking movements of the decking boards.

€ according to DIN EN 14592-2008

**PROFILA1** Self-tapping screws are used for screw connections to steel profiles. The high-breaking torque version in hardened stainless steel can drill through steel profiles up to a wall thickness of 2.5 mm.

**BRANDING**  
Custom branding  
upon request

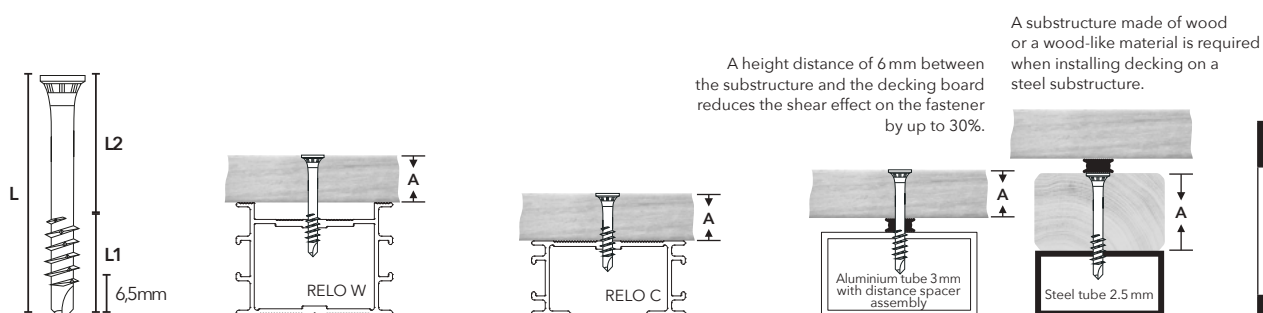
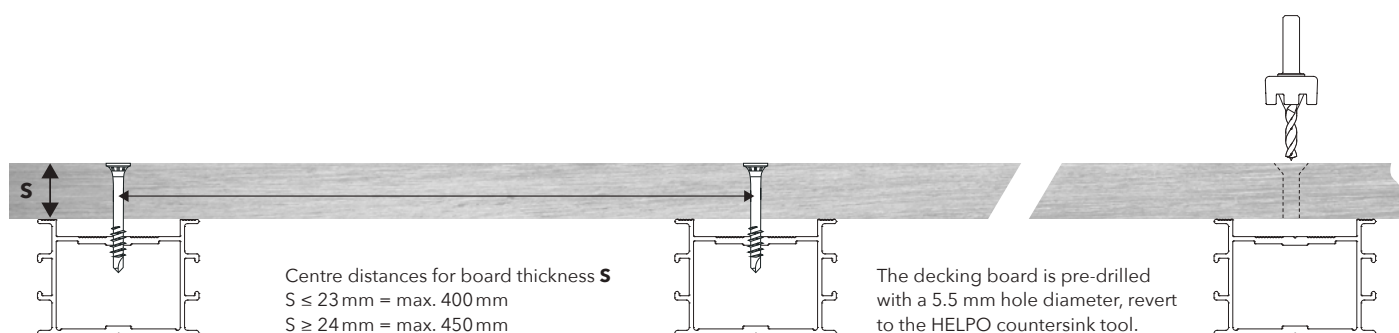
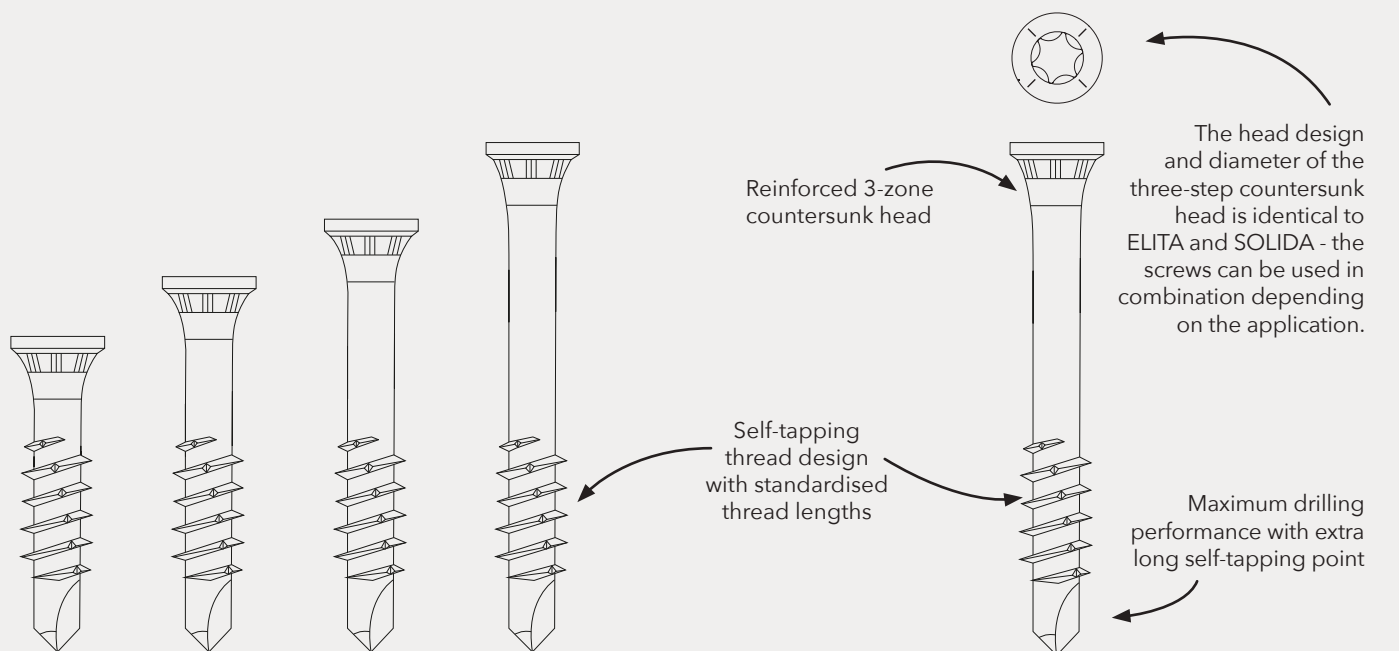


PROFILA1		
Description	PU	Prod. No.
5.5x35 mm	<b>100 PCS</b>	004302000
5.5x35 mm	<b>200 PCS</b>	004303000
5.5x40 mm	<b>100 PCS</b>	004402000
5.5x40 mm	<b>200 PCS</b>	004403000
5.5x45 mm	<b>100 PCS</b>	004502000
5.5x45 mm	<b>200 PCS</b>	004503000
5.5x50 mm	<b>100 PCS</b>	004602000

Description	PU	Prod. No.
5.5x50 mm	<b>200 PCS</b>	004603000
5.5x55 mm	<b>100 PCS</b>	004702000
5.5x55 mm	<b>200 PCS</b>	004703000
5.5x60 mm	<b>100 PCS</b>	004802000
5.5x60 mm	<b>200 PCS</b>	004803000
5.5x65 mm	<b>100 PCS</b>	004902000
5.5x65 mm	<b>200 PCS</b>	004903000

PROFILA2		
Description	PU	Prod. No.
5.5x35 mm	<b>100 PCS</b>	019002000
5.5x35 mm	<b>200 PCS</b>	019003000
5.5x40 mm	<b>100 PCS</b>	019102000
5.5x40 mm	<b>200 PCS</b>	019103000
5.5x45 mm	<b>100 PCS</b>	019202000
5.5x45 mm	<b>200 PCS</b>	019203000
5.5x50 mm	<b>100 PCS</b>	019302000

Description	PU	Prod. No.
5.5x50 mm	<b>200 PCS</b>	019303000
5.5x55 mm	<b>100 PCS</b>	019402000
5.5x55 mm	<b>200 PCS</b>	019403000
5.5x60 mm	<b>100 PCS</b>	019502000
5.5x60 mm	<b>200 PCS</b>	019503000
5.5x65 mm	<b>100 PCS</b>	019602000
5.5x65 mm	<b>200 PCS</b>	019603000



OVERVIEW			PROFILA2				PROFILA1
Dimensions mm			RELO W Sub-structure	RELO C Sub-structure	RELO C with 6 mm distance	Aluminium tube with 6 mm distance	Steel sectional tube
L	L1	L2	A = Element to be connected				A
35	30	5	4-18	10-24	4-18	4-18	5-24
40	30	10	9-23	15-29	9-23	9-23	10-29
45	30	15	14-28	20-34	14-28	14-28	15-34
50	30	20	19-33	25-39	19-33	19-33	20-39
55	30	25	24-38	30-44	24-38	24-38	25-44
60	30	30	29-43	35-49	29-43	29-43	30-49
65	30	35	34-48	40-54	34-48	34-48	35-54
Screw head diameter			7,5				7,5
TX Drive			TX25				TX25
Material			Stainless steel A2 1.4567 C€				Hardened stainless steel 1.4006
Drilling capacity			Aluminium up to 3.5 mm thick				Steel up to 2.5 mm

#### DOWNLOADS



#### Installation



#### Data Sheet



#### CE



#### Tips & Tricks