

EWS

Screw for hardwoods

Stainless steel AISI410



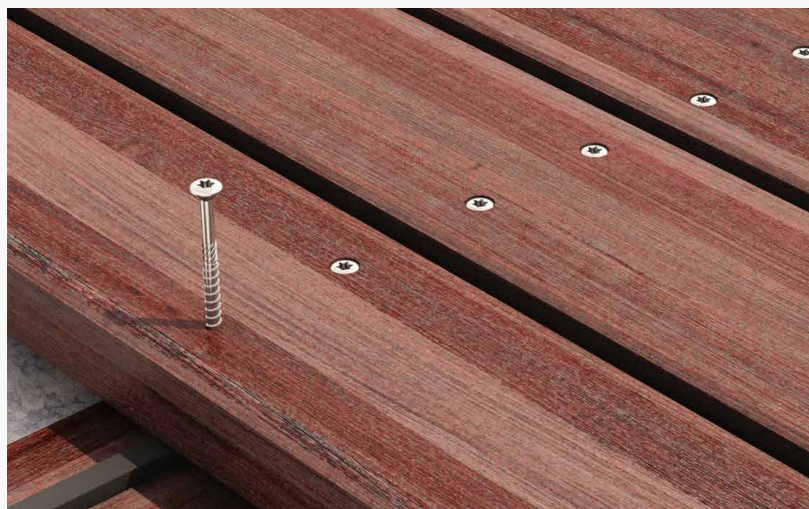
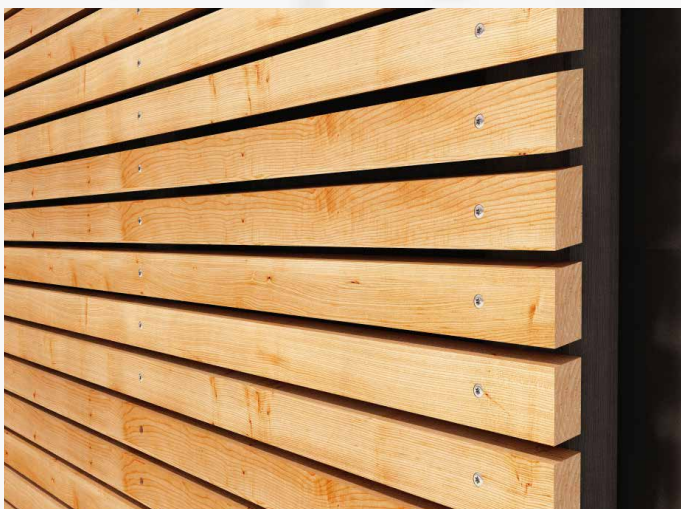
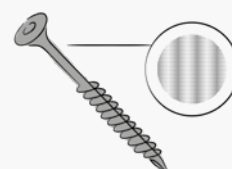
SPECIAL TIP

Special tip ideal for use on hardwoods and a shank with a larger diameter for strong fastening



STAINLESS STEEL AISI410

Martensitic stainless steel with an excellent balance between mechanical resistance and corrosion resistance



DRILLING CAPACITY

The larger diameter shank, special tip and the convex head allow for secure and resistant fastenings, even on hard surfaces

HARD WOODS

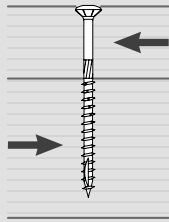
The special tip allows the screws to be used even on hardwoods without the need for pre-bored holes

Codes and dimensions

d ₁ [mm]	code	L [mm]	b [mm]	A [mm]	pcs/pkg
5 TX25	EWS550	50	30	20	200
	EWS560	60	36	24	
	EWS570	70	42	28	100
	EWS580	80	48	32	

A: fastening thickness

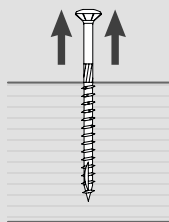
SHEAR V_{adm}



WOOD-WOOD

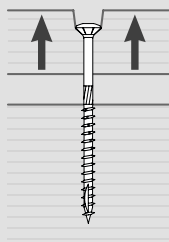
d_1 [mm]	L [mm]	V_{adm}
5	≥ 50	43 kg

THREAD WITHDRAWAL N_{adm}



d_1 [mm]	Length L [mm]			
	50	60	70	80
5	75 kg	90 kg	105 kg	120 kg

HEAD PENETRATION N_{adm}

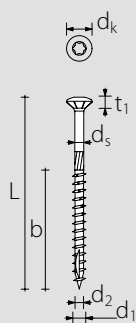


d_1 [mm]	N_{adm}
5	32 kg

NOTE

- Allowable values in accordance with DIN 1052:1988.
- The allowable extraction values are calculated considering the threaded part as being completely inserted into the wood.

Geometry



EWS SCREW

Nominal diameter	d_1 [mm]	5,30
Head diameter	d_k [mm]	8,00
Tip diameter	d_2 [mm]	3,75
Shank diameter	d_s [mm]	4,05
Head thickness	t_1 [mm]	3,65
Pre-bored hole diameter	d_v [mm]	3,5