

Decking screw HDS for concealed installation in wooden joists. Stainless steel A4

Area of Application

ESSVE HDS Decking screw A4 is intended for concealed installation of common pressure-treated decking timber, Siberian larch, etc. The screw is installed in the side of the decking board with the help of a specially adapted bit and an installation tool.

Description

The screw is made of stainless acid proof steel A4. The arrow shaped point minimises the risk of splintering and reduces the drive-in torque. There is also a thread below the head that creates a high clamping force between the decking board and the supporting joist, the cylindrical head gives a barely visible entry

Specification

Material	Stainless A4, SAE316
Surface treatment	Wax
Corrosion category	C5
Tensile strength value fuk	Min. 500 MPa
Yield point value fyk	Min. 250-300 MPa

Item no.	Dimension dk x L mm	D mm	B1 mm	B2 mm	Bit no	ESSBOX size	Qty/pack.	Pack./large pack.
701550	4.8 x 50	5.0	30.0	10.0	TX15	203	250	8
701560	4.8 x 60	5.0	30.0	10.0	TX15	203	250	8

hole. The screw is fitted with TX-bit drive and conforms to the CE requirement set out in EN14592.

Installation

Decking screw 4.8 x 50 mm is designed for timber thickness:

19 - 25 mm and max. width 95 mm, use the installation tool for timber width 85 - 110 mm.

Decking screw 4.8 x 60 mm is designed for timber thickness:

25 - 34 mm and max. width 145 mm, use the installation tool for timber width 110 - 150 mm.

Recommended rpm:
approx. 400-1200/min.

