Product Technical Data Sheet

12G-10 Hardwood 304 Stainless Steel Decking Screw

Application:

Buildex® Hardwood decking screws are designed to be used for fixing wide timber decking boards (hardwood, softwood and treated pine) to softwood and treated pine frames & joists.

Features	Benefits
T25 Star	T25 Star Head gives a better fit on screw for high torque fastening with minimal cam-out.
Type 17 tip	Type 17 tip for reduced timber splitting.
Large Head	Large Head to ensure optimum hold-down strength.
SS304/A2	The Stainless Steel 304 offers excellent corrosion resistance, making these screws ideal for long-lasting outdoor use.

Installation Instructions:

1. Pre-drill 4 mm hole and countersunk to desired depth.
2. Fit supplied driver bit to a battery powered or mains powered drill/driver.
3. Fit the driver bit into the star drive slot in the screw and place T25 at the fastening position.
4. Apply consistent and firm pressure to the power tool until the screw has fastened. Maximum drive speed of 3000 RPM is recommended. If an impact driver is used, ensure a lower RPM is used.

For best results, pre-drill and pre-countersink before securing.

Recommended pilot hole size

Hardwood joist – 4.0 mm

Drilling and Installing Capacity:

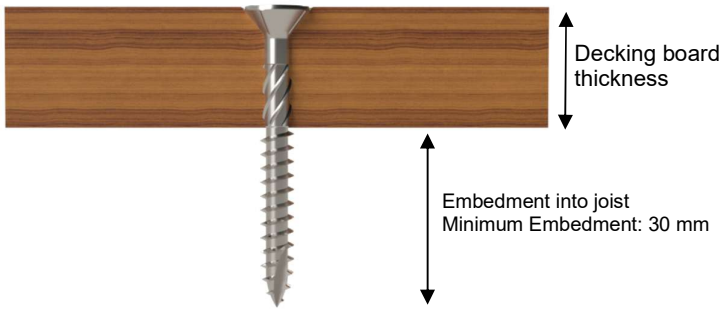
Minimum embedment - **30 mm**

Mechanical Properties:

Torsion Strength 8.4 Nm

Pullout Values (Newton):

F7 (Pine) Timber, 30 mm embedment: 6.32 kN |



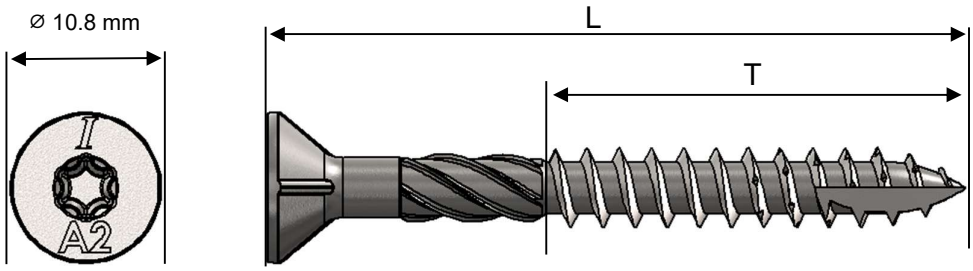
All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes.
These figures are applicable to Buildex head marked product only.

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Designation	Length (L)	Thread Length (T)
12G-10 x 50	50	30
12G-10 x 65	65	45

All dimensions are nominal unless otherwise stated. Normal manufacturing tolerances apply. All dimensions in millimeters.
Third Angle Projection. Do not scale.

Code	Description	Length (mm)	Pack Size (QTY)
X549159	HARDWOOD DECK SS 12G X 55 PBX50	50	50
X549166	HARDWOOD DECK SS 12G X 65 PBX50	65	50
X549173	HARDWOOD DECK SS 12G X 55 BX250	50	250
X549180	HARDWOOD DECK SS 12G X 65 BX250	65	250

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Wairau Valley, Auckland 0627 New Zealand.

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