# **Buildex**®

## Product Technical Data Sheet

### 8-15 Stainless Steel 410 Grade Stitch Screw

Part Number	Description	Pack Qty	Pallet Qty
6-112-0009-9	8-15 x 15 Hex Head Slotted with Serrations Stainless Needle Pt	1000 / 4000	288,000

#### **Application:**

Buildex<sup>®</sup> 8-15 Hex Head Stainless 410 Stitch Screw Screw is used for fixing unsuported overlaps of roof and side cladding to a total thickness of 0.8 mm when protection from a corrosive environments and or a complete system compatibility is crucial.

#### **Product Compatiblity with Cladding:**

Refer to BlueScope Technical Bulletin TB-16

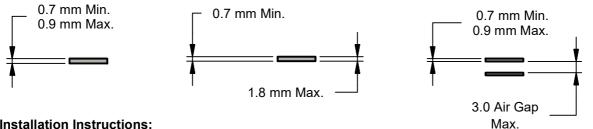
Features:	Benefits:
Hex Head	For positive drive
Slotted Head	For easy removal with a screw driver.
AB Point	For piecing into sheet while ensuring maximum pullout strength and a high strip torque.
Material Finish	Stainless Steel Corrosion performance to suit the application.

#### **Drilling and Installing Capacity:**

Single Thickness of Aluminium

**Multiple Pieces of Aluminium** 

**Multiple Pieces of Aluminium** with Air Gap



Installation Instructions:

1. Use a 1/4" Hex Socket.

- 2. Use a mains powered or cordless screw driver with a drive speed of 3,000 RPM maximum.
- 3. Fit the driver bit into the screw and place at the fastening position.
- 4. Apply consistently firm pressure (end load) to the screw driver until the screw has fastened.

#### **Mechanical Properties:**

Single Shear Strength (N) x | Axial Tensile (N) x | Torsion Strength 7.0 N-m

#### Pullouts:

0.7 mm Aluminium Single (N) 700 | 0.7 mm Aluminium Lapped (N) 1250 | 0.9 mm Aluminium Single (N) 1050 | 0.9 mm Aluminium Lapped (N) 1350 | 1.2 mm Aluminium Single (N) 1600 | 1.2 mm Aluminium Lapped (N) 1900

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

Material: Stainless Steel Grade 410 | Heat Treatment: To AS 3566.1 | Finish: Stainless Steel

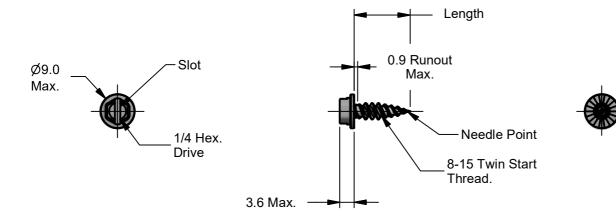
Corrosion Performance: Stainless Steel Grade 410

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## **Product Technical Data Sheet**

8-15 Stainless Steel 410 Grade Stitch Screw



Part Number	Description	Length
6-112-0009-9	8-15 x 15 Hex Head Slotted with Serrations Stainless Needle Pt	13.5 / 15.0

All dimensions nominal unless otherwise stated. Normal manufacturing tolerances apply. All dimensions in millimeters. Third Angle Projection. Scale Full Size

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