

Product Technical Data Sheet

10-16 Designer Head Zips

| Part Number | Description | Pack Qty | Pallet Qty |
|----------------|---|-------------|------------|
| 6-030-3326-8C4 | 10-16 x 25 Designer Head Zips with Seal Climaseal 4 | 1000 / 3000 | 216,000 |
| 6-031-3326-6C4 | 10-16 x 25 Designer Head Zips Climaseal 4 | 1000 / 3000 | 216,000 |

Application:

Buildex® 10 -16 Designer Head Zips® Screw is designed for valley fixing cladding to timber battens, thin metal battens and steel purlins.

The product is available with or without a sealing washer and head painted to match all popular roofing and cladding colours.

| Features | Benefits |
|------------|--|
| Hex Head | Non indented full hex head for decorative side cladding. |
| Hex Drive | For positive drive under high installation torque. |
| Zips Point | For easy installation into timber and steel while ensuring maximum pullout strength and high strip torque. |
| Finish | Corrosion performance of Climaseal 4 to suit the application. |
| Colormatch | The 10-16 Designer Head Zips can be painted to match Colorbond sheeting colours. |

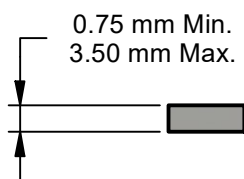
Installation Instructions:

1. Use a 5/16" 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 onto the screw and place at the fastening position.
4. Apply consistently firm pressure (end load) to the screw driver until the screw has fastened.

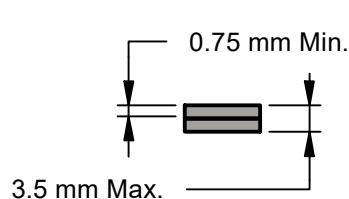
Drilling and Installing Capacity:

Timber F7 Pine and F17 Hardwood - minimum embedment 23.0 mm

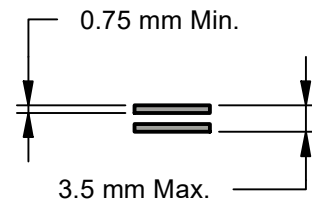
Single Thickness of Metal



Multiple Pieces of Metal



Multiple Pieces of Metal with Air Gap



| Mechanical Properties | | |
|---------------------------|----------------------------|-------------------------|
| Single Shear Strength (N) | Axial Tensile Strength (N) | Torsional Strength (Nm) |
| 5750 | 12200 | 8.4 |

| Pullout Values (N) | | | | | | | |
|----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|----------------------------|---------------------------------|
| G550 Batten 1.0mm | G450 Stud 1.2mm | G450 Purlin 1.5mm | G450 Purlin 1.9mm | G450 Purlin 2.4mm | G450 Purlin 3.2mm | F7 Pine: 23mm Embedment | F17 Hardwood: 23mm Embedment |
| 2800 | 3500 | 4300 | 5800 | 8300 | 9500 | 3800 | 5200 |

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.

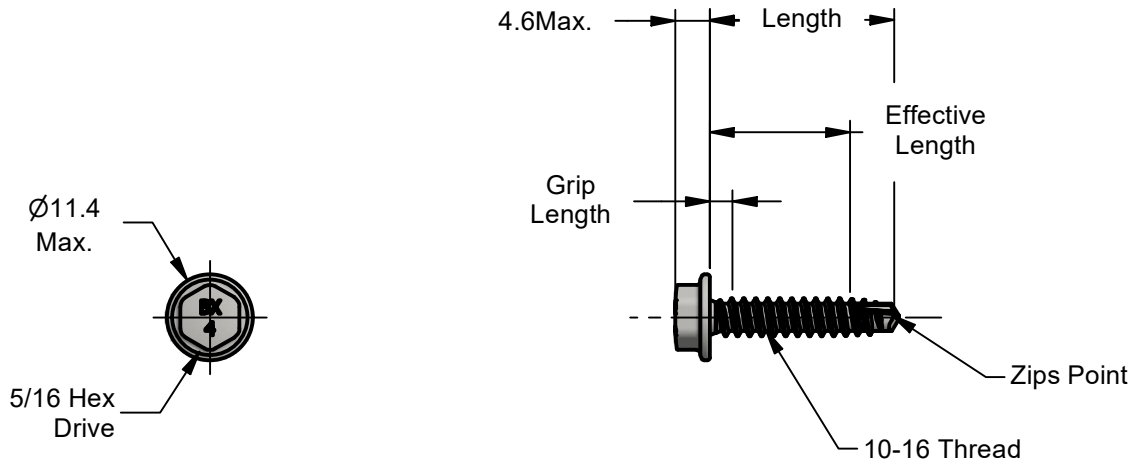
Material: Carbon Steel SAE 1022 | **Heat Treatment:** To AS 3566.1 | **Finish:** Climaseal 4®

Corrosion Performance:

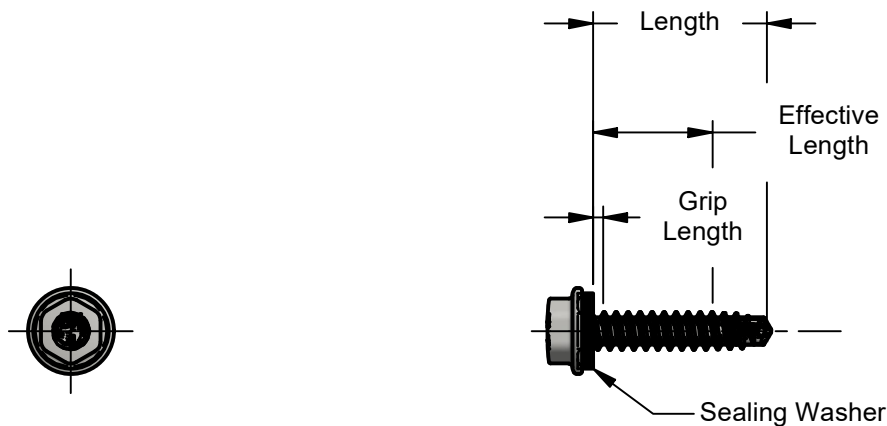
Climaseal 4 Fasteners are suitable for use in Category 4 and 3 corrosive environments as described in ISO 9223-2012 and AS4312-2008

Product Technical Data Sheet

10-16 Designer Head Zips



| Part Number | Description | Length | Grip Length | Effective Length |
|----------------|---|-------------|-------------|------------------|
| 6-031-3326-6C4 | 10-16 x 25 Designer Head Zips Climaseal 4 | 23.5 / 25.0 | 2.4 Max. | 16.5 Min. |



Note

Lengths from underside of sealing washer and includes compression.

| Part Number | Description | Length | Grip Length | Effective Length |
|----------------|---|-------------|-------------|------------------|
| 6-030-3326-8C4 | 10-16 x 25 Designer Head Zips with Seal Climaseal 4 | 23.0 / 24.5 | 1.9 Max. | 16.0 Min. |

All dimensions nominal unless otherwise stated. Normal manufacturing tolerances apply. All dimensions in millimeters.

Third Angle Projection. Scale Full Size

Buildex® Head Office
600 South Road
Moorabbin Victoria 3189
Australia

1300 368 101
CustomerService-MBN@buildex.com.au

Technical Help Desk
Technicalhelpdesk@buildex.com.au