

Product Technical Data Sheet

M6-11x 25 RoofZips®

| Part Number | Description | Pack Qty | Pallet Qty |
|----------------|---|------------|------------|
| 6-030-3308-8C4 | M6-11 x 25 Hex Washer RoofZips® with Seal | 500 / 1500 | 108,000 |
| 6-031-3308-8C4 | M6-11 x 25 Hex Washer RoofZips® | 500 / 1500 | 108,000 |

Application:

Buildex® M6-11 x 25 RoofZips® are designed for valley fixing roof sheets and side cladding to top hat and timber battens. For fixing Top Hat thin metal battens, pine and hardwood timber battens steel and timber trusses. As companion screws in steel roof and floor truss assembly.

Drilling Capacity:

Top Hat Batten - 0.55 mm ~ 0.75 mm | Timber - Pine and Hardwood | Steel Purlin - 1.2 mm~ 1.5 mm

Installation Instructions:

1. Use a $\frac{5}{16}$ Hex Hexagon Driver Bit (Buildex® Part Number 1-991-1366-9).
2. Use a mains powered or cordless screw driver with a 3,000 RPM speed.
3. Fit the hex driver bit over the screw and place at the fastening position.
4. Apply consistently firm pressure (end load) to the screw driver until the screw has drilled and fastened.

Material:

Carbon Steel SAE 1022

Heat Treatment:

To AS 3566.1

Finish:

Climaseal® 4

Mechanical Properties:

Single Shear Strength (N) 8,500 | Axial Tensile Strength (N) 15,400 | Torsion Strength (Nm) 14.5

Pullout Values:

0.55 mm Batten 1,520 | 0.75 mm Batten 2,480 | 1.2 mm Stud 3,280 | 1.5 mm Purlin 5,240 |

*F7 (Pine) Timber (N) 2,864 | Into F17 (Hardwood) Timber (N) 4,380

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.

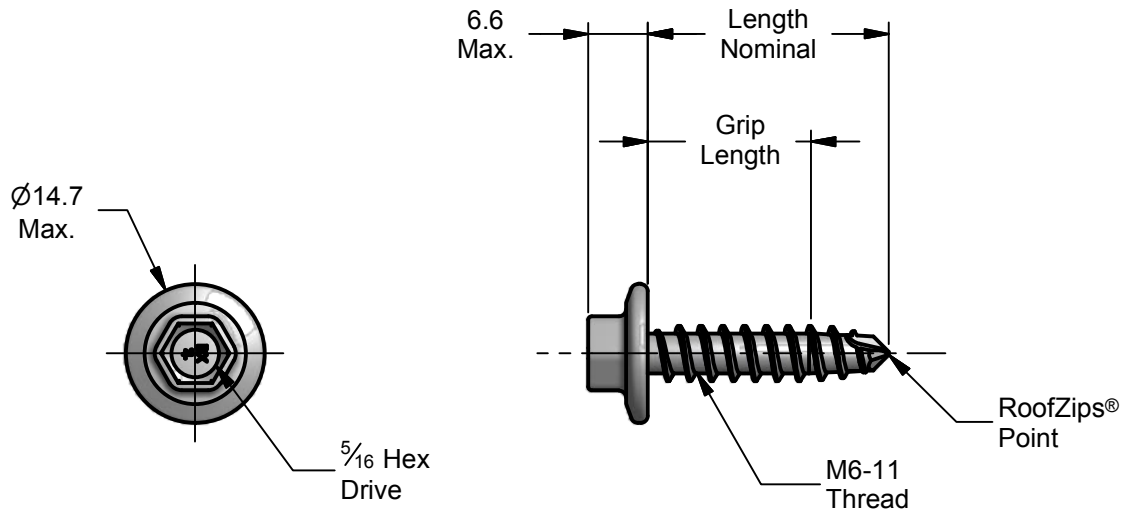
*Timber values are at 25.0 mm embedment.

Corrosion Performance:

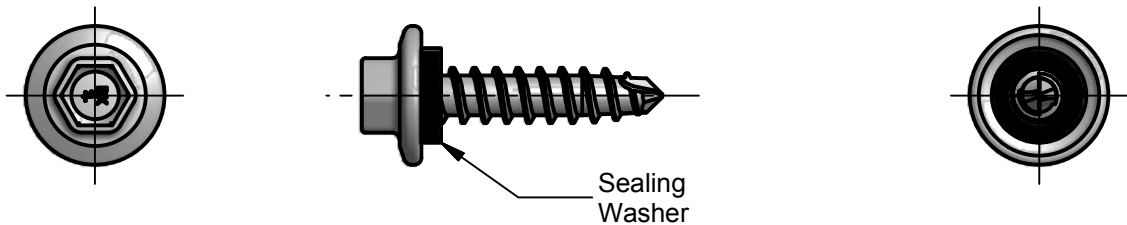
Buildex® RoofZips® complies to Australian Standards AS3566.2 Class 4

Product Technical Data Sheet

M6-11x 25 RoofZips®



| Description | Length | Grip Length |
|--------------------------------|--------|-------------|
| M6-11 x 25 Hex Washer RoofZips | 25.0 | 16.3 Min. |



| Description | Length | Grip Length |
|---|--------|-------------|
| M6-11 x 25 Hex Washer RoofZips® with Seal | 25.0 | 16.3 Min. |

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

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