

## Product Technical Data Sheet

### 10-12 Wafer T17

Part Number	Description	Pack Qty	Pallet Qty
6-031-0068-3	10-12 x 25.0 Wafer T17 Zinc Yellow	1000 / 4000	288,000
6-031-0068-3MP	10-12 x 25.0 Wafer T17 Climaseal 3	1000 / 4000	288,000
6-031-0150-1	10-12 x 35.0 Wafer T17 Zinc Yellow	1000 / 3000	216,00
6-031-0107-5	10-12 x 45.0 Wafer T17 Zinc Yellow	2000	168,000
6-031-0107-5MP	10-12 x 45.0 Wafer T17 ZClimaseal 3	500 / 2000	144,000
6-031-0245-4	10-12 x 50.0 Wafer T17 Zinc Yellow	2000	168,000

#### Application:

Buildex 10-12 Wafer T17 are designed for a variety of applications for fixing to timbers where a low profile head is required - fencing - furniture - pergolas and secrete fix clips to timber.

#### Drilling Capacity:

Timber F7 to F27

#### Installation Instructions:

1. Use a Number 2 Phillips Cross Recess Driver Bit (Buildex Part Number 1-991-1210-3).
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
3. Fit the Phillips Cross Recess 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 drilled and fastened.

#### Material:

Carbon Steel SAE 1022

#### Heat Treatment:

To AS 3566.1

#### Finish:

Zinc Plate or As 3566.2 Class 3

#### Mechanical Properties:

Single Shear Strength (N) 8,100 | Axial Tensile Strength (N) 9,400 | Torsion Strength (Nm) 7.3

#### Pullout Values:

20 mm Embedment : F5 (Pine) Timber (N) 3,000 | F8 Timber (N) 2,300 | F17 (Hardwood) Timber (N) 3,800

25 mm Embedment : F5 (Pine) Timber (N) 3,800 | F8 Timber (N) 3,500 | F17 (Hardwood) Timber (N) 5,200

30 mm Embedment : F5 (Pine) Timber (N) 3,800 | F8 Timber (N) 3,900 | F17 (Hardwood) Timber (N) 6,000

35 mm Embedment : F5 (Pine) Timber (N) 5,700 | F8 Timber (N) 5,300 | F17 (Hardwood) Timber (N) 7,300

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.

#### Corrosion Performance:

Buildex® 10-12 Wafer T17 with the Climaseal 3 finish complies to Australian Standards AS3566.2 Class 3

Specify your corrosion performance requirements when ordering

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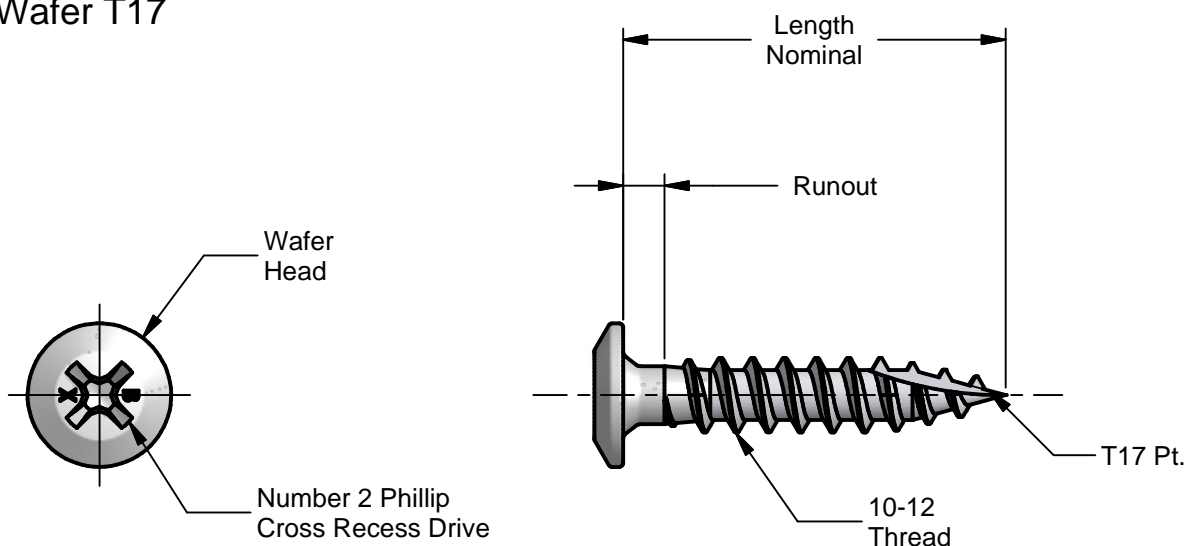
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A Division of ITW Buildex Australia Pty Ltd. ACN 004 235 036 ABN 63 004 235 063

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### 10-12 Wafer T17



Description	Length	Runout
10-12 x 25 Wafer T17	25.0	2.7 Max
10-12x 35 Wafer T17	35.0	4.4 Max
10-12 x 45 Wafer T17	45.0	12.0 / 15.0
10-12 x 50 Wafer T17	50.0	17.0 / 20.0

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

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