

## Product Technical Data Sheet

### 10-18 Fibre TekS Climaseal 4

Part Number	Description	Pack Qty	Pallet Qty
6-311-3792-2C4	10-18 x 30 Fibre TekS Climaseal 4	1000 / 4000	288,000
6-311-3772-2C4	10-18 x 25 Fibre TekS Climaseal 4	1000 / 4000	288,000

#### Application:

Buildex® 10-18 FibreTekS® are designed for fixing non-compressed fibre cement sheet to steel section up to 1.2 mm and soft timber (F5) Pine. Typical applications are eaves, fascias, wet areas, ceilings and interior walling and cladding.

#### Features:

Head Lip  
Underhead Cutter  
Buttress Thread  
TekS® Point

#### Benefits:

Ensures a correct embedment into cement sheet.  
Breaks up the cement sheet as the head embeds into the cement sheet.  
Ensures maximum pullout strength and a higher strip torque in thin metal.  
For fixing into steel and timber.

#### Drilling Capacity:

Steel - Refer Pullout Values | F5 (Pine) Timber

#### Installation Instructions:

1. Use a Buildex® Number 2 Phillips Driver Bit (1-991-4201-3 or 1-991-1210-3).
2. Use a mains powered or cordless screw driver with a 2,500 RPM speed.
3. Fit the Phillips 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:** Climaseal® 4

#### Mechanical Properties:

Single Shear Strength (Newton) 5,100 | Axial Tensile Strength (Newton) 6,300 | Torsion Strength (Newton-metre) 5.9

#### Pullout Values (Newton):

Rondo 303: 0,910 | Rondo 129: 1110 | 0.55 mm G550 Batten: 1,210 | 0.75 mm G550 Batten: 2,525 | 1.0 mm G550 Batten: 3,105 | F7 (Pine) Timber 1,850 (16.0 mm Embedment)

#### Pullover Values (Newton):

Pullover Host Material x Fibre Cement Sheet Thickness

Host Material	6.0 Sheeting	7.5 Sheeting	9.0 Sheeting
Rondo 303	650	720	720
Rondo 129	650	720	720
0.55 Batten	650	1020	1270
0.75 Batten	650	1040	1400
1.00 Batten	650	1040	1400
F5 Timber	650	1040	1400

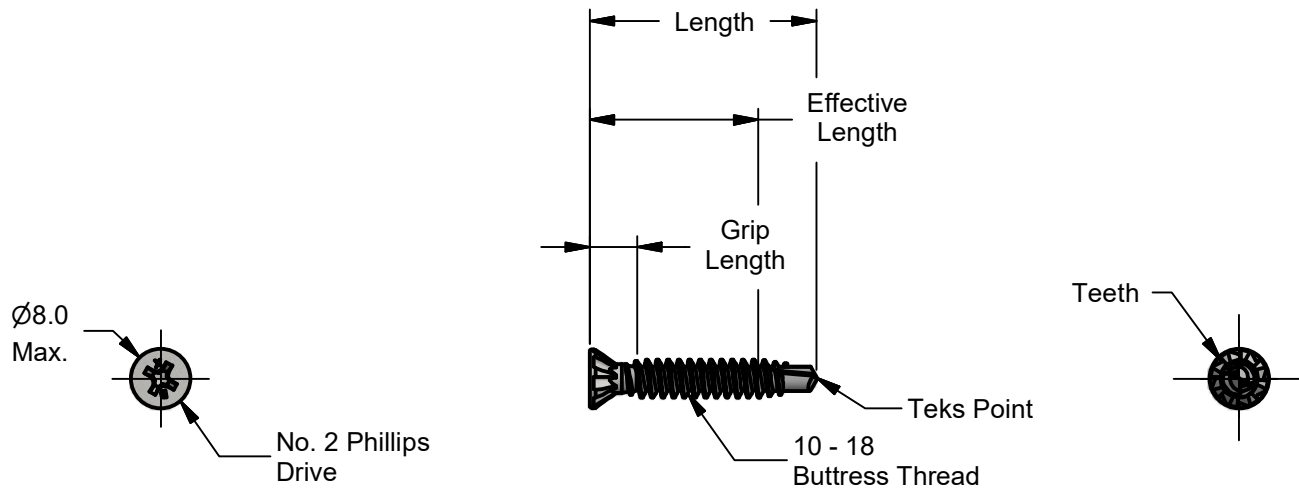
All values are averages obtained under laboratory conditions and appropriate safety factors should be applied for design purposes. These figures are applicable to Buildex® head marked product only.

#### Corrosion Performance:

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

### 10-18 Fibre Tek's Climaseal 4



Part Number	Description	Length	Grip Length	Effective Length
6-311-3772-2C4	10-18 x 25 Fibre Tek's Climaseal 4	23.5 / 25.0	5.7 Max.	13.5 Min.
6-311-3792-2C4	10-18 x 30 Fibre Tek's Climaseal 4	28.5 / 30.0	5.7 Max.	18.3 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