

Product Technical Data Sheet

10 -18 FibreTek®

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

Application:

Buildex® 10 -18 FibreTek® 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, facias, wet areas, ceilings and interior walling and cladding.

Features:

Head Lip
Underhead Cutter
Buttress Thread
Tek® 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 - 0.42 mm ~ 1.2 mm | F5 (Pine) Timber

Installation Instructions, loose Screws:

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

Corrosion Performance:

10 -18 FibreTek® Climaseal® 4 complies to Australian Standards AS3566.2 Class 4

Mechanical Properties:

Single Shear Strength (N) 5,100 | Axial Tensile Strength (N) 6,300 | Torsion Strength (Nm) 5.9

Pullout Values (N):

Rondo 303: 0,910 | Rondo 129: 1110 | 0.55 Batten: 1,210 | 0.75 Batten: 2,525 | 1.0 Batten: 3,105
F5 (Pine) Timber 1,850 (16.0 mm Embedment)

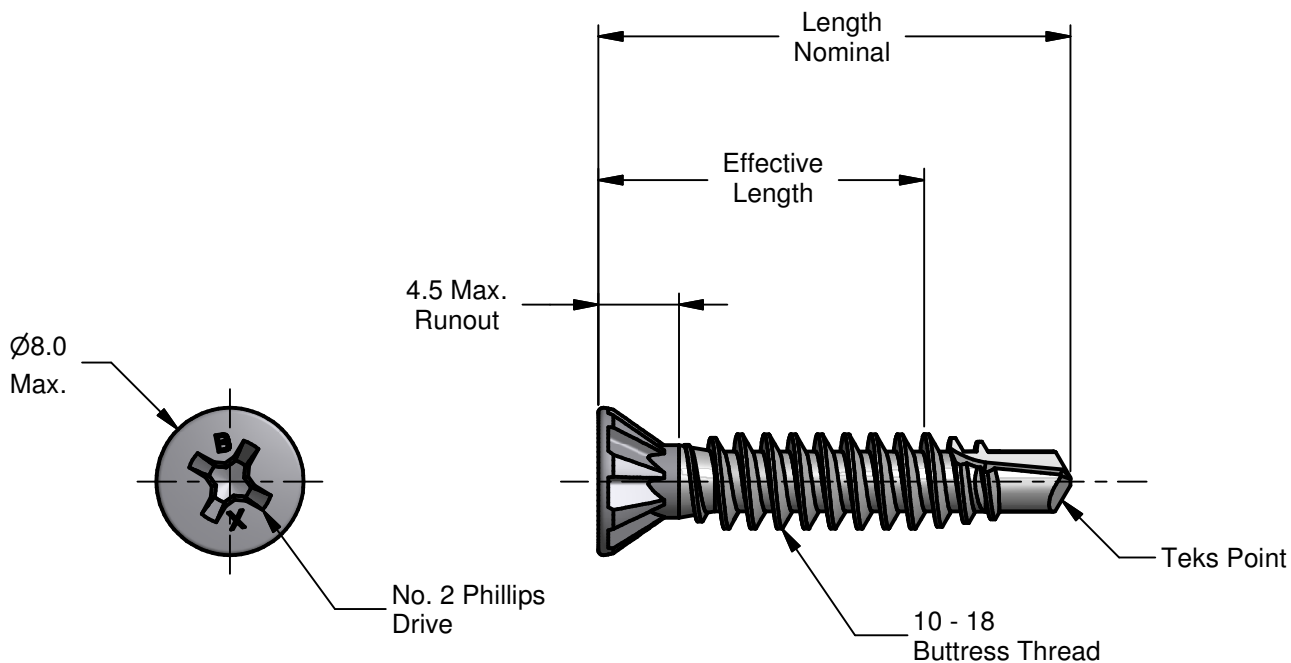
Pullover Values (N):

Host Material	Pullover Host Material x Fibre Cement Sheet Thickness		
	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.

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Description	Length	Effective Length
10 -18 x 25 FibreTek Climaseal 4	23.5 / 25.0	13.5 min.
10 -18 x 30 FibreTek Climaseal 4	28.5 / 30.0	18.5 min.

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

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