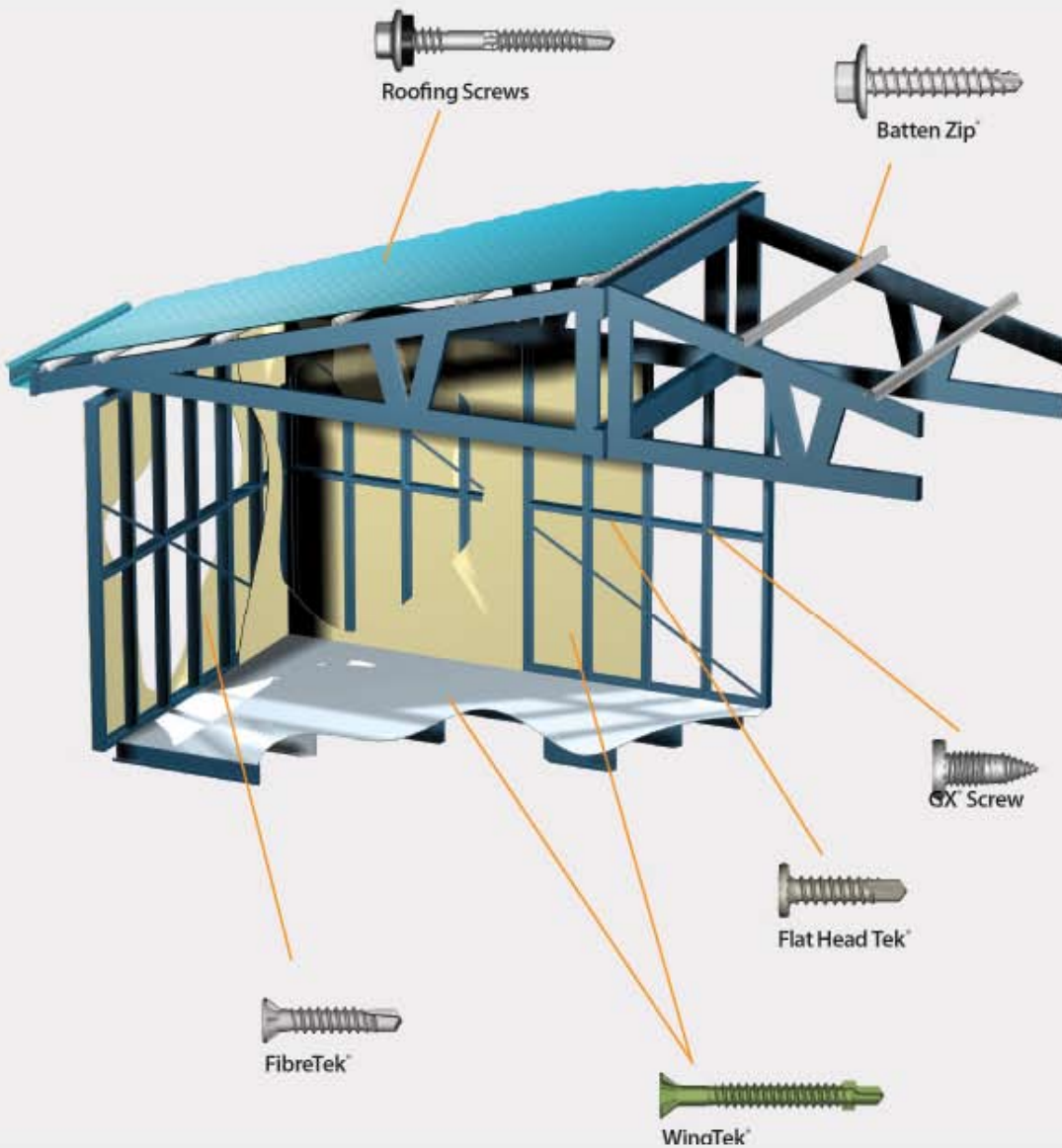




## Steel Framing Screws

Buildex Solutions for Steel Frame Fixing Applications.

Today's Steel Framing applications offers many challenges to users; (A) with the use of thinner steel (B) the need for greater holding strength (C) the ability to transport frames /trusses without any loosening & (D) improved corrosion performance. Buildex® has met these challenges head on and offers two new options for these specific applications.



3. Drive screw keeping a firm end pressure on screwdriver until screw is set place, being careful not to damage washer.

## Flat Head Tek® Screws

For surfaces where a flat head screw is required be it joining of frames, support braces or allowing cladding to fit flat onto frames. Buildex® new Flat Head Tek's offers features such as, Serrations under the head to reduce drill torque and improve strip torque, ability to drill up to 4mm steel for lapped sections. Screws are protected with E-Coat1000 for improved Corrosion performance and drilling performance of the screw. (Coming soon in Collation, to help speed up production).



Gauge	T.P.I / Length	Pack / Carton Qty	Pallet Qty	Part Number	Finish
4.8mm / 10g	16 x 20	1000 / 6	432,000	6-311-0675-5EC	

## Flat Head Tek® Screws Collated (Coming Soon)



Gauge	T.P.I / Length	Pack / Carton Qty	Pallet Qty	Part Number	Finish
4.8mm / 10g	16 x 20	1000 / 18	180,000	6-318-0675-6EC	

## Product Features



Buildex® Warranty



Climaseal® 3  
(AS3566 Class 3)

## How To Use

1. Always check hole sizes before starting and make sure they are within tolerance for optimum screw performance.
2. Using a No3 Phillips bit with impact driver tool.
3. Insert screw to punched hole and drive until seated material is clamped.

## GX® Screws

For Pre-punched holes Buildex® offers GX Thread screw extrudes your material outwards increasing with under head serrations to improve strip torque. Improved fastening performance in light or heavier gauge steel house frames and trusses with GX feature by extruding material outwards to thicken the hole wall. Screws are coated with Climaseal® for the corrosion protection to meet with that of your steel.



Gauge	T.P.I / Length	Pack / Carton Qty	Pallet Qty	Part Number	Finish
M6	20 x 15	5000	420,000	6-201-0021-1	GX Thread

Always check with your Buildex® representative for the correct hole sizes before using GX screws.

## Technical Specifications (kN = Kilo Newtons, nM = Newton Metres)

Screw Gauge	Single Shear (kN)	Axial Tensile (kN)	Torsional Strength (Nm)
4.8mm / 10g - 16	6.8	11.9	8.4
M6 - 20	10.8	20.6	19.6

Values given are averages obtained under laboratory conditions. Appropriate safety factors should be applied for design purposes.