

10-12 SELF EMBEDDING FIBRE CEMENT SCREW B8® COATING

TORX⁺
25
Drive

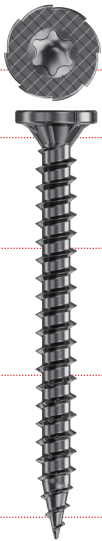


**REVOLUTIONARY
PROTECTION &
PERFORMANCE**
for corrosive environments

APPLICATION

Bremick® 10-12 Self Embedding Fire Cement B8® coated screws are designed for fixing compressed and non-compressed fibre cement to timber and metal up to 0.60mm.

PRODUCT ATTRIBUTES



T25 Drive Positive bit engagement allowing for maximum torque to be applied.

Self Embedding Head Removes fibre cement material for a flush finish.

Serrated Sharp Thread Provides an aggressive cutting action, dramatically decreasing installation time.

Finish High corrosion performance with the B8 Coating. Suitable for Category 5 corrosive environments in accordance with ISO 9223-2012 and AS4312:2019.

Needle Point For drilling into timber or thin metal while ensuring maximum pullout strength and a high strip torque.

DRILLING & INSTALLATION CAPACITY

Base Materials:

- Timber (JD3 min).
- 40mm - (10mm max sheet thickness), 50mm - (20mm max sheet thickness).
- Metal Battens G550 (0.6mm max).

Ensure minimum embedment of 30mm when fastening to timber for maximum thread engagement.

INSTALLATION INSTRUCTIONS

1. Use a Bremick® T25 Drive bit.
2. Insert drive bit into power tool and select low speed setting.
3. Place tip of screw at fastening point apply firm pressure, drive until the head is flush. Do NOT overdrive.

Note: when fastening close to edge and at corners, drive screw slowly 500-1000rpm to reduce the risk of damaging the board.

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MECHANICAL PROPERTIES

SIZE	Single Shear (kN)	Axial Tensile (kN)	Torsional (Nm)
10-12	6.4	9.5	7.3

PULL OUT VALUES

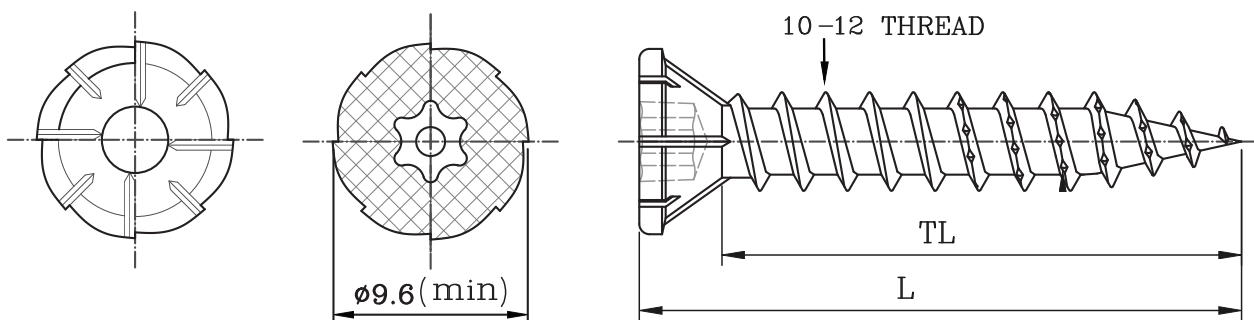
Mean Ultimate Pull Out in F5/JD4 Timber (Radiata Pine)

SIZE	25mm Embedment	30mm Embedment	35mm Embedment
10-12	4.1	5.1	5.7

Mean Ultimate Pull Out in F17/J3 Timber (Hardwood)

SIZE	25mm Embedment	30mm Embedment	35mm Embedment
10-12	5.7	6.5	7.5

Note: The above data represents characteristic capabilities obtained under laboratory conditions and are only applicable to Bremick products. The design professional must apply appropriate safety factors.



RANGE

Product Code	Description	Drive	Pack Qty (EA)	Finish	Length L (mm)	Thread Length TL (mm)
SNCFTC8100402M	FIBRE CEMENT SCREW 10-12x40 T25	T25 Drive	100	B8® Coating	40	35
SNCFTC8100502M	FIBRE CEMENT SCREW 10-12x50 T25	T25 Drive	100	B8® Coating	50	45

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