

StarFix[®]

PFT

Direct Masonry Anchor

- ▶ **No Plug Required**
- ▶ **High Strength Stress Free**
- ▶ **50% Quicker Assembly**
- ▶ **30% Less Drive-in Torque Required**

High Tech Fixing

The **StarFix PFT** direct masonry, pan head anchor, threads directly into pre-drilled pilot holes - **no anchor plastic plug is needed.**

Unique self tapping, interlocking thread with a spaced hi-lo thread form, provides ultimate grip and allows for multiple re-fixing and removal – without stripping the tapped hole.

- ▶ No plug required – Cost effective and simple
- ▶ Only 6mm or 6.5mm pilot hole required through frame, reinforcement and brickwork
- ▶ Universal for all common applications
- ▶ Long lasting and stress free stand-off fixing

Safe

The precision T30 hexalobular recess provides optimum drive efficiency, improving grip & extending bit life.

Secure

High thread cuts into masonry whilst the low thread compacts loose material. This gives better resistance to the fixing pulling out of the masonry base due to more effective thread engagement.

Faster & No Wastage

No need for a plastic plug means a quicker application. **StarFix PFT** Direct Masonry Fixings eliminate the wastage associated with nylon installation fixings.



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Lower Torque

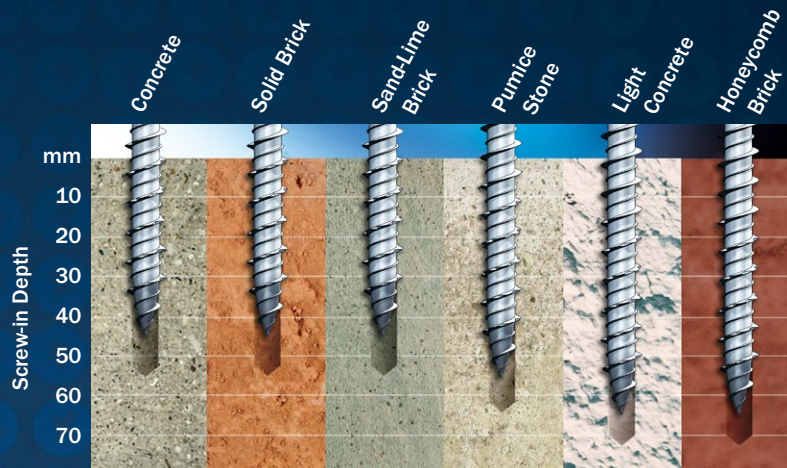
The highly efficient, unique star cutting thread lowers torque and achieves optimum, plug-less insertion into all kinds of brick, stone, concrete and wood.

Extensive Range

Three sizes – from 102mm to 142mm ensure there is a **StarFix** masonry anchor available for all applications.

Safe and Strong

Safer, stronger installations with a large diameter steel fixing.



Suggested minimum screw-in depths

Installation Guidance

- Assess the suitability of the location during the design and selection process to ensure long-term reliability.
- Correct installation of masonry anchors is essential to ensure structural integrity and prevent failures – particularly in safety-critical applications.
- Careful drilling is critical to prevent damaged holes caused by excessive hammer or percussion drilling – PGM certified drill bits are advised for hammer drills.
- Avoid over-tightening to maintain optimal fixing performance.

EXAMPLE DETAIL	MINIMUM EMBED DEPTH	CHARACTERISTIC PULL-OUT RESISTANCE
Engineering Brick	40mm	10.20kN*
Concrete Block	50mm	6.91kN*
Clay Brick	45mm	4.55kN*
Medium Density Aerated Block	60mm	3.35kN*
Drill Requirements	Pilot hole with a 6.0mm or 6.5mm dia masonry drill (dependent on substrate density)	

*NOTE Pull out figures are typical values. Ultimate pull out will be dependant on the condition and compressive strength of the material. It is recommended that any user establish the condition of any substrate prior to useage and carry out best practice proof load testing for safety critical applications.

PFT									
	LENGTH								
	62	82	102	112	122	142	152	182	202
7-7.5mm			●		●	●			

Zinc Clear passivated finish – suitable pilot hole required

Full range of driver and SDS Drill Bits are available



rapierstar
gives you the edge

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