

Data Sheet

Nylon Frame Fixing

A countersunk, ribbed plug manufactured from PA6 nylon and fitted with a Zinc Plated screw. Suitable for use in Concrete, Brick, Concrete Blocks, & Natural Stone. Restricted use in Hollow bricks and blocks and Aerated Concrete Blocks



Plug Diameter	mm	8				10				
Plug Length Z. P. Screw	mm	60	80	100	120	80	100	120	140	160
Max. Fixture Thickness	mm	20	40	60	80	35	55	70	90	115
Drill Hole Diam	mm	8				10				
Min. Hole Depth	mm	45				50				
Rec. Tensile Loads										
30N/mm ² Concrete	kN	1.0				1.3				
20N/mm ² Solid Brickwork	kN	0.9				1.2				
7N/mm ² Concrete Block	kN	0.7				1.0				

Due to the variable nature of Bricks and Blockwork these figures are for guidance only.

Frame Fixings are suitable for use in most solid base materials ranging from reinforced concrete, concrete blocks, brickwork and natural stone. They can also be used in Aerated Concrete Blocks, but their load capacity will be limited by the strength of the block. Frame Fixings can also be used in Hollow Base Materials but their use will be restricted by the thickness of the wall of the brick or block.

Typical Applications:

Timber Battens, Door Frames, Wooden Window Frames, Light Façade Supports

Installation Instructions



1. Drill correct diameter hole through fixture to correct depth in base material.
2. Clean hole by brushing and blowing
3. Insert Frame Fixing through fixture into base material and tighten screw.