

TECHNICAL DATA SHEET

SX MASONRY SCREW IT

A mild steel, medium weight, through fixing for use in solid or hollow brickwork, blockwork, hard stone, concrete and wood.

FINISH: Zinc/ Yellow Passivated

PACKAGING: 7.5x80mm 7.5x100mm
7.5x120mm 7.5x180mm

Packed 100 to each box . Each box contains a T.30 Torx Insert Bit and appropriate White Caps.

USES

The SX Masonry screw can be used as a stand-off fixing, or for fixing close to an edge. Ideal for installing door and window frames made from either UPVC, aluminium or wood, electrical fittings, wooden battens, radiator brackets, kitchen unit brackets, channel support systems and can even be used with strap/banding material for suspending services. Can also be used in aerated concrete and similar lightweight blocks without the need for drilling a pilot hole.

BASE MATERIAL	ANCHOR DEPTH	TENSILE LOAD Nrec kN	SHEAR LOAD Vrec kN	CRITICAL EDGE Ccr mm	CRITICAL SPACING Scr mm
Concrete 30N/mm	30mm	1.5	1.5	60	60
Concrete 30N/mm	60mm	4.0	3.0	120	120
Solid Brick	40mm	1.3	1.5	80	80
Perforated Brick	60mm	0.1	0.3	120	120
Soft Wood	40mm	1.4	1.5	80	80

Bending moment Mrec = 8.0Nm at 40Nmm nominal embedment.

Maximum Torque = 20Nm

SX MASONRY SCREW IT TECHNICAL DATA SHEET CONTINUED

LIABILITY

The information given is the result of our tests and experience and is believed to be accurate and reliable. However as Siroflex Limited cannot know all the uses its products may be put to, and as application methods are out of our control it is the users responsibility to determine suitability of use.

FINISHING

It is the user's responsibility to dispose of all packaging correctly.

For information on other Siroflex products please contact our technical department by telephone or email to technical@siroflex.co.uk

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