

Technical data sheet

SIMPSON

Strong-Tie

X1 evo

Four Segments Universal Nylon Plug

The X1 evo universal plug in the versions Ø5 to Ø14 mm is designed for fixings in solid, hollow and board building materials.

Features

Material

Plug: nylon

Screw: white zinc plated steel

Benefits

- Collapsible rim for through or pre-positioned fixing
- Dynamic geometry, ideal for tiled walls
- Maxi dynamic anti-rotation wings for differentiated expansion

Applications

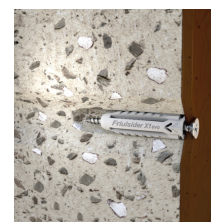
Applications

- Cooling/heating systems
- Electrical/Hydraulic installations
- Lighting

Suitable for

- Non-cracked concrete
- Solid brick
- Honeycomb brick
- Cell like clay brick
- Lightweight honeycomb brick
- Hollow dense aggregate block
- Hollow light aggregate block
- Aerated concrete
- Plasterboard
- Solid stone

NEW

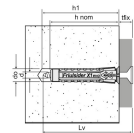


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Technical Data

Product Dimensions Plug Only



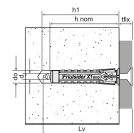
References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Screw diameter (Min / Max)	Hole diameter [d _o] [mm]	Min. hole depth* [h ₁] [mm]	Nominal embedment depth* [h _{nom}] [mm]	Qty per box
6007000502500	X1 evo	Ø5x25	-	5	35	25	100
6007000603000		Ø6x30	Ø4 - Ø5	6	40	30	100
6007000804000		Ø8x40	Ø4,5 - Ø6	8	50	40	100
6007001005000		Ø10x50	Ø6 - Ø8	10	60	50	50
6007001206000		Ø12x60	Ø8 - Ø10	12	70	60	25
6007001407000		Ø14x70	-	14	80	70	20

*Values refer to installation on solid or part hollow base materials.

*Load values, please refer to the document in the download tab of the page.

*These values are for guidance only

Product Dimensions Plug with Chipboard Screw



References	Product Reference	Hole diameter x anchor length [d _o xL] [mm]	Fixture thickness [t _{fix}] [mm]	Screw diameter [d] [mm]	Screw length [L _v] [mm]	Qty per box
60071B0502500	X1 evo	Ø5x25	1.5	4	30	100
60071B0603000		Ø6x30	5	4.5	40	100
60071B0804000		Ø8x40	5	5	50	50
60071B1005000		Ø10x50	5	6	60	25

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