

	Tech Sheet 70 Clik 'N' Fit Aluminium Privacy Screen Installation	Document No: Tech 70
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The Clik'n'Fit aluminium slat screen is suitable for windows and privacy screening, fence infills, awnings and amenities screening.

Example of products required for the window screen

Description	Dimensions (mm)	Finish	Material	Standard Lengths or Qty
Slotted Box Section Single Rout including Locking plugs	30x30x2	Powdercoated	6060 T5	2
Slotted Box Sections Double Rout including locking plugs Not applicable to Window Screens	30x30x2	Powdercoated	6060 T5	Required if over 1500mm
Plastic Locking Plug	Various	Black	Polypropylene	2 per slat
Universal Wall Bracket	250mm	Powdercoated	Forged Aluminium	4 for each window screen
Aluminium Slats	Variable	Powdercoated	6060 T5	Length required
Self drilling screws	Rawl 8 gauge Phillips type flat head			4

For the 30x30 Box section the slats will be 30mm smaller than the width of the panel. Slats come notched but if slats are cut shorter then notch as follows. Notching is done using a bench saw set to 10mm smaller than the slat length. Notches are done by lightly cutting into the slat up to 5mm. Up to six slats can be notched at once. Notching must be done to all four end locations ie left & right, top and bottom.

Notch point is 7 to 10mm from edge of slat on all sides.

Window sizes capable of being screened by this product.

Widths: up to 5000mm maximum with centre rib every 1500mm approximately for 50x10 slats and 75x10 slats and 2000mm for 65x16 slats

Heights : up to 2400mm

Tolerances: Add 120mm from window inside distance measurement to get slat cut size. This will give a bolting point of approximately 50mm from the edge of the window using the Universal Wall Bracket. An example is a 1200mm wide window would require slats cut to 1320mm which would allow bolting or fixing at 50-60mm past the window edge on both sides of the window.

Panel Sizes and Designs

There are endless options for the Clik'n'Fit privacy screens. Locking plugs are available for the 50x10 slat, 75x10 slat and the 65x16 slat. The slats can be used vertically or horizontally or can be diagonal as a louvre option. You then need to choose a box section to fit the width of the slat or louvre. We can rout whatever layout you choose provided it fits the profile.

Assembly – Approx 5 mins

2. Insert Locking Plugs into Slotted Box Sections if not already inserted.
3. Insert slats into one of the Slotted Box Sections and push the slat 25mm through the Locking Plug until it touches the inside edge of the Slotted Box Section.
4. Insert slats into the other Slotted box section, start at the top and work your way down. Keep the rail at a slight angle so it is easier to engage the Locking Plug hole. The slat will slide out from the first Slotted Box Section approximately 10 mm until it engages the Locking Plug locking point.
5. Attach four Universal Wall Brackets using self-tapping screws (for window screens using the 30x30 box section). We have other options for wall brackets available.

Installation – Approx 15 mins

1. Assemble the window screen including the four Universal Wall Brackets.
2. Measure the window screen panel and work out the difference between it and the inside distance of the window. For example window size is 1200mm and screen size is 1320mm. Difference is 120mm. Divide this in half ie 60mm.
3. Go to bottom corner of window. Measure 60mm horizontally from edge and make a pencil mark. Measure 15mm down from pencil mark and mark (or drill) first hole.
4. Gently push panel against wall and screw in first wall screw. Square up panel using a level and fix remaining three bracket locations. Check all brackets are locked to the Slotted Box Section with the 8 gauge self drilling metal tech screw. Panel is now installed.

Note. The window screen can be compressed 10mm to 15mm if required when fitting. It cannot be expanded in width size.

Where screens are installed between posts an appropriate U channel + U Channel or U Channel plus angle are used to hold the panel.

Please Note: Profiles, sizes and fixings may vary due to variable installation applications.