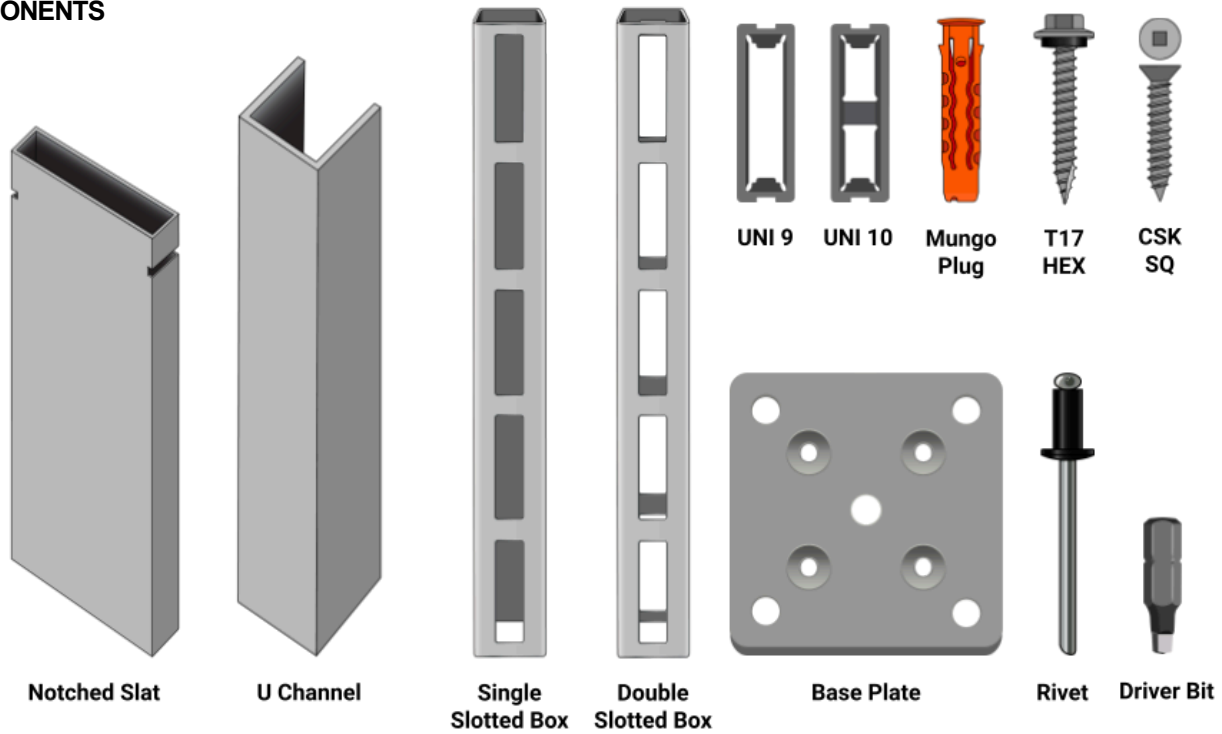


CLIK'N'FIT® AWNINGS | SLAT

ASSEMBLY & INSTALLATION GUIDE

Clik'n'Fit® Awnings are a quick and easy to install modular system, suitable for DIY. Please follow the instructions to ensure your screen is installed securely and will look its best.

COMPONENTS



ITEM	DIMENSIONS (mm)	FINISH	MATERIAL	QTY
Single Slotted Box - Side Brackets 1x Left, 1x Right	Screwflute Box 50x50x2 SQ	Powder Coated	Aluminium 6060 T5	2 / Panel
Double Slotted Box - Centre Bracket	Screwflute Box 50x50x2 SQ	Powder Coated	Aluminium 6060 T5	Variable
UNI 9 - Locking Plug	Fits Slat 65x16-1.4R	Black	Polypropylene	1 / Slat
UNI 10 - Locking Plug w/ backer	Fits Slat 65x16-1.4R	Black	Polypropylene	1 / Slat
Base Plates - 4 Hole with Screw Flutes	BP 100x100x8	Powder Coated	Aluminium 6060 T5	1 / Bracket
U Channel Cover Strip	UC 54.2x20-1.6	Powder Coated	Aluminium 6060 T5	1 / Panel
Joiner to connect U Channel sections	Slat 50x10-1.2SQ	Powder Coated	Aluminium 6060 T5	Variable
Single Notched Aluminium Slats	Slat 65x16-1.4R	Powder Coated	Aluminium 6060 T5	Calculation below
FIXINGS	PURPOSE			QTY
T17-HX-14G-10x65, Seal, C4	Wood screw fixes Awning Bracket to wall			4 / Bracket
Orange MQ Mungo 8x40	Use with T17 screw if fixing to masonry walls			4 / Panel
CSKSQDrive 12Gx1 ¹ / ₄ " 316	Attaches Base Plate to Brackets			4 / Base Plate
SDHex 10-16x16, Seal, C4	Attaches Uchannel to front of Brackets			2 / Bracket
RAS4-5 Rivets	(**Use 2 to attach joiner to UC & leave 2 loose in pack)			4 / Joiner**
R350 SQ Driver Bit	Driver for inserting square drive screws			1



































PLEASE NOTE: PROFILES, SIZES AND FIXINGS MAY VARY DUE TO VARIABLE INSTALLATION APPLICATIONS

CLIK'N'FIT® AWNINGS | SLAT

TECHNICAL SPECIFICATIONS

STANDARD COLOURS	Pearl White Gloss, Classic Cream Satin, Surfmist Satin, Woodland Grey Satin, Monument Satin, Black Satin. Available in any custom powder coat in the Interpon or Dulux Range .
MATERIAL	All Aluminium extrusions are 6060 or 6063 T5.
MAXIMUM WIDTHS	Up to 2100mm maximum before an additional bracket (centre bracket routed both sides) is required. 2x Brackets (L+R) = Up to 2100; 3x Brackets (L+C+R) = 2100 - 4200; 4x Brackets (L+C+C+R) = 4200 - 6300 Maximum overall width of Awning is unlimited.
BRACKET	Maximum depth of bracket 900mm
PANEL ANGLE	Angle of bracket is 90° or 105
SPACING	Standard Slat spacing is 20mm, custom spacing as required.
SLAT LENGTH	$\text{Slat length} = [\text{Full Awning Width} - (\text{Qty of brackets} \times 50) \div \# \text{ of bays}] + 35\text{mm}$ eg: A 6000mm Awning will have 3 bays equally spaced so the slat length will be: $[6000 - (4 \times 50)] \div 3 + 35\text{mm} = 1968.33\text{mm}$
CONFIGURATIONS	Horizontal only

Table #1 - Klik'n'Fit® Awning Plug Insertion Guide

ITEM	MAX LENGTH	UNI 9 	UNI 10 	PLUG LAYOUT SEQUENCE
2x Bracket Awning	2100	Left Bracket	Right Bracket	L   R
3x Bracket Awning	2101 - 4200	Left + Right Bracket	Both Sides of Centre Bracket 1	L   CB1   R
4x Bracket Awning	4201 - 6300	Left + Right Bracket, Left side of Bracket 2	Both Sides of Bracket 1 Supplied Loose for Bracket 2	L   CB1   CB2  R <small>SUPPLY LOOSE</small>
5x Bracket Awning	6301 - 8400	Left + Right Bracket, Left side of Bracket 2 + 3	Both Sides of Bracket 1 Supplied Loose for Bracket 2 + 3	L   CB1   CB2  CB3  R <small>SUPPLY LOOSE</small>
6x Bracket Awning	8401 - 10500	Left + Right Bracket, Left side of Bracket 2, 3 + 4	Both Sides of Bracket 1 Supplied Loose for Bracket 2, 3 + 4	L   CB1   CB2  CB3  CB4  R <small>SUPPLY LOOSE</small>
7x Bracket Awning	10501 - 12600	Left + Right Bracket, Left side of Bracket 2, 3, 4 + 5	Both Sides of Bracket 1 Supplied Loose for Bracket 2, 3, 4 + 5	L   CB1   CB2  CB3  CB4  CB5  R <small>SUPPLY LOOSE</small>

Note: CB = Centre Bracket (Slotted on Both Sides), L = Left Bracket (Slotted One Side), R = Right Bracket (Slotted One Side), Measurements in Millimeters.

CLIK'N'FIT® AWNINGS | SLAT

INSTALLATION

NOTE: Left and Right as described below is YOUR left and right as you face the building

1. Identify location of the awning above the window or door and ensure suitable fixing locations are available for the wall brackets.
2. Mark out the exact length of the awning from outside edge of wall bracket to outside edge of wall bracket. Do not include the bracket base plate. See Figure 2 Bracket Position.
Helpful Tip for awning width less than 2000mm: the U Channel cover strip will be in one piece and the exact length of the awning. Use it to mark the wall bracket locations.
3. For Awnings with 2 Brackets: Brackets are supplied with locking plugs inserted. UNI 9 (no back) is inserted into Left Bracket and UNI 10 (with back) is inserted into Right Bracket (see Fig. 3 & 4)
4. Screw the Base plates to the Slotted Box 50x50 using CSKSQ Drive 12Gx1 1/4" 316 Screws.
5. Fix Awning Brackets to the wall using Type 17 Hex Seal, 14-10x40, C4. Add Nylon Mungo Plug 8x40mm if attaching to masonry walls
6. Starting at the rear of the awning bracket, insert the un-notched end of the slat into the Slotted Awning Bracket on your left and push all the way in and then pull back into the opposite bracket to lock position. Repeat until all slats are inserted.
7. If your U Channel has arrived in multiple pieces for the economy of freight you need to connect the pieces before installing. One end of the joiner will already be attached. Attach the end of the joiner to the other piece of U Channel in the same way using the RAS4-5 Rivets provided. Install U Channel cover strip to cover the front of wall brackets. Use supplied screws SD Hex Seal, 10-16x16 C4 to fix the U Channel to the front of the brackets. Screw into the top & bottom of each bracket. Cover strip will be an exact fit to the outside edge of wall brackets.
8. Awning is now complete.

SPECIAL NOTE

For Awnings with 3 Brackets:

The middle bracket (slotted on 2 sides) must be placed in the exact centre between the left and right Awning brackets.

For Awnings with 4 or more Brackets:

The brackets must be spaced evenly for the slats to fit.

- The Left Single Slotted Bracket will be plugged with UNI 9
- The Right Single Slotted Bracket will be plugged with UNI 9.
- The Double Slotted Brackets will have slots on both sides.
- The FIRST Double Slotted Bracket starting from the left will be plugged with UNI 10 on both sides.
- The REMAINING Double Slotted Brackets will be plugged with UNI 9 on the LEFT side of the BRACKET and right side will be unplugged with remaining UNI 10 plugs being supplied loose.
- DONOT insert all the remaining plugs before you start.
- Starting with your far-left panel first, insert the slats as above (Step 6). After inserting slats to the first 2 bays insert UNI 10 plugs in the next bracket & insert Slats. Repeat until all bays are slatted.
- Insert the UNI 10 Plugs only as you move to each panel otherwise you may have difficulty getting the plugs in. See attached Table 1.



FIGURE 01 - AWNING LENGTH



FIGURE 02 - UNI 9 PLUG

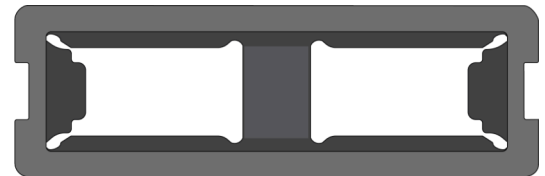


FIGURE 03 - UNI 10 PLUG WITH BACKER

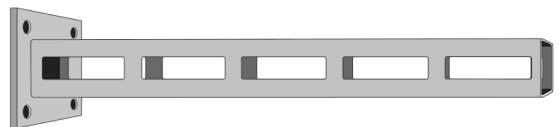


FIGURE 04 - STRAIGHT AWNING BRACKET

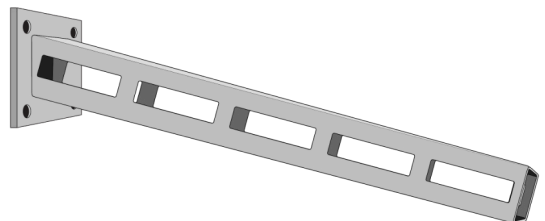


FIGURE 05 - ANGLED AWNING BRACKET