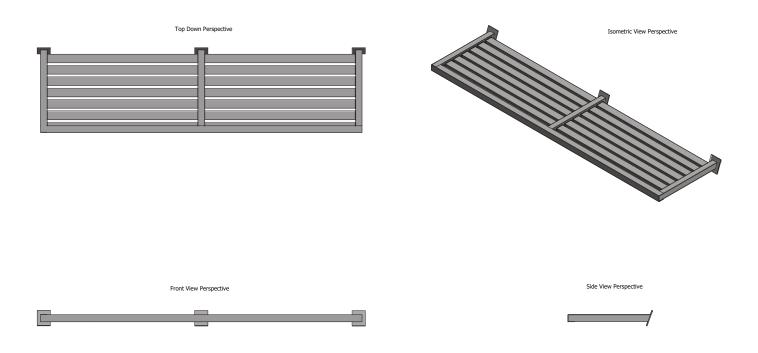
TECH-91 CLIK'N'FIT® SLAT AWNINGS - INSTALLATION GUIDE



Clik'n'Fit® Awnings are a quick and easy to install modular system, suitable for DIY. Design options include slat and louvre configurations as well as perpendicular (90°) and angled (105°) brackets. Off the shelf colours are Woodland Grey Satin, Surfmist Satin, Monument Satin, Classic Cream Satin, Pearl White Gloss & Black Satin. Custom sizes, colours & spacings are available.

COMPONENTS

- Slotted Awning Brackets: Screw Flute Box 50x50x2 SQ(2 or more)
- Locking Plugs: UNI9 (no backstop) & UNI 10 (with backstop)
- Base Plates: 4 Hole 100x100x8 with Screw Flutes
- Notched 65x16x1.4 Slats quantity & length variable
- U Channel 80x25x1.6 Cover Strip for front of Awning Brackets
- Fixings Pack includes
 - CSKSQDrive 12Gx1 1/4" 316 (attach Base Plate to Box, 4/Baseplate)
 - Type 17 Hex, Seal, 14-10x40, C4 (attach Awning Bracket to wall, 4/bracket)
 - Nylon Mungo Plug 8x40mm (use with Type 17 Hex for masonry walls)
 - SD Hex, Seal, 10-16x16 C4 (attach U channel to front of brackets, 2/bracket)
 - RAS4-5 Rivets (4/joiner attach 2 & leave 2 loose in pack)
 - R250 SQDriver Bit (1)- included if SQDrive screws are used

TECHNICAL SPECIFICATIONS

- All Aluminium extrusions are 6060 or 6063 T5
- Maximum span between brackets is
 2100mm. Add an extra bracket for every
 additional 2100mm or part thereof
- Maximum length of bracket 900mm
- Maximum overall width of Awning is unlimited
- Standard Slat spacing is 20mm
- Angle of bracket: 90° or 105

INSTALLATION

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

- 1. Identify location of awning above 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 2400mm: 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.
- For Awnings with 2 Brackets: Brackets are supplied with locking plugs inserted. UNI9 (no back) is inserted into Left Bracket and UNI 10 (with back) is inserted into Right Bracket (see Figure 3 & 4)
- 4. Screw the Base plates to the Screw flute Box 50x50 using *CSKSQ Drive* 12Gx1 1/4" 316 Screws (SQDriver bit supplied)
- 5. Fix Awning Brackets to wall using *Type 17 Hex Seal, 14-10x40, C4.* Add *Nylon Mungo Plug 8x40mm* if attaching to masonry walls
- 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 opposite bracket to lock position. Repeatuntil all slats 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 front of wall brackets. Use supplied screws *SDHex 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 exact fit to 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 UNI9
- The Right Single Slotted Bracket will be plugged with UNI9.
- The Double Slotted Brackets will have slots both sides.
- The FIRSTDouble Slotted Bracket starting from the left will be plugged with UNI 10 on both sides.
- The REMAININGDouble Slotted Brackets will be plugged with UNI9 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. Repeatuntil 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 1: AWNING SLAT BRACKET



FIGURE 2: AWNING LENGTH



FIGURE 3: UNI PLUG 9



FIGURE 4: UNI PLUG 10



FIGURE 5: STRAIGHT AWNING BRACKET



FIGURE 6: ANGLED AWNING BRACKET

TECH-91

CLIK'N'FIT® SLAT AWNINGS - PRODUCTION GUIDE

ITEM	MAX LENGTH	UNI 9 🗾	UNI 10	PLUG LAYOUT SEQUENCE
2x Bracket Awning	2100	Left Bracket	Right Bracket	
3x Bracket Awning	2101 - 4200	Left + Right Bracket	Both Sides of Centre Bracket 1	
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 CB1 CB2 CB2 R SUPPLY LOOSE
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 CB1 CB2 CB2 CB3
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 CB1 CB2 CB2 CB3 CB3 CB4
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 CB1 CB2 CB2 CB3 CB3 CB4 CB4 CB5

TABLE #1 - CLIK'N'FIT® LOUVRE+ SLAT AWNING UNI PLUG INSERTION

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