

WEMICO

Est 1984

*Artisan*TM



Panel system installation Guide

Architectural products

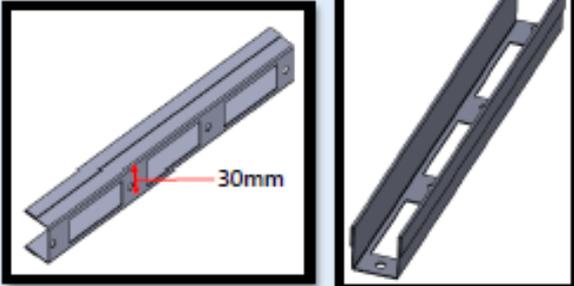
COPINGS - SILLS - FLASHINGS - VERGE TRIMS - FASCIAS - FACADES - CEILINGS - SOFFITS
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(All Artisan trims are in 3metre standard lengths)

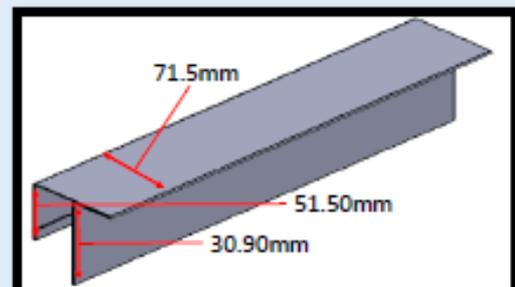
Universal trim carrier
(ART-UTC-Mill)



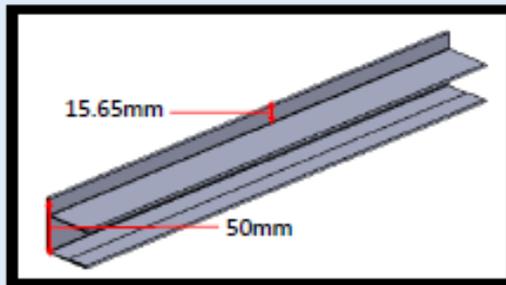
Aluminium trim used as a carrier for all panel, plank and soffit trims.
(Except Panel corner trim)

External Aluminium corner trim to cover two panel edges at the corner detail.

External panel corner trim
(ART-EPCT-PPC)



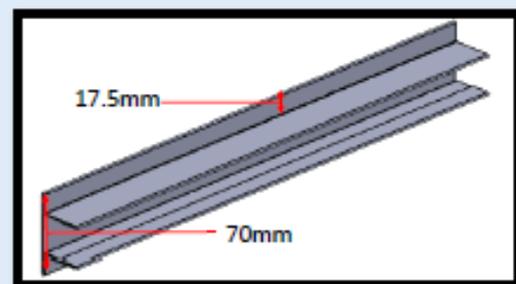
4 Position panel trim (single fin)
(ART-SFT-PPC)



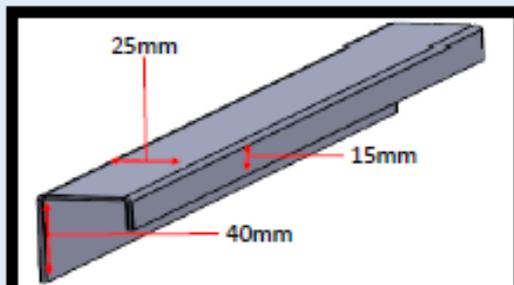
Aluminium cover trim used vertically left or right, or as a header and base trim for cut or complete panels.

Aluminium cover trim used vertically between panels or as a base trim for cut or complete panels where a drip angle is required.

2 Position panel trim (double fin)
(ART-DFT-PPC)

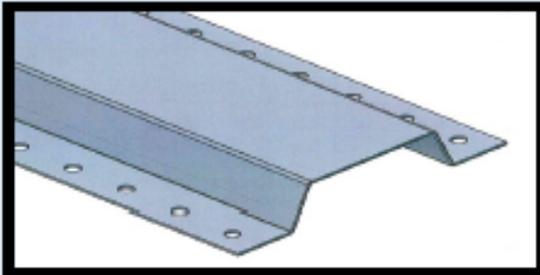


Cut edge panel support profile
(ART-PSP-PPC)



Aluminium support trim used with a cut edge panel for edge support

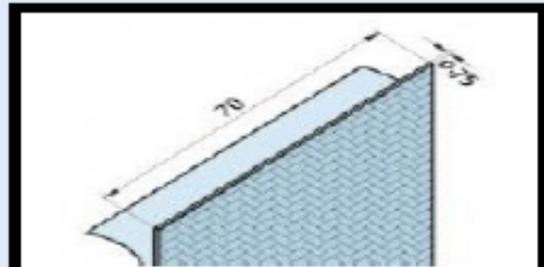
**70015 Galvanised Top hat
(ART-HAT-MILL)**



Galvanised top hat profile. 1.5mm gauge
15mm x 25mm x 60mm x 25mm x 15mm
3 metre lengths

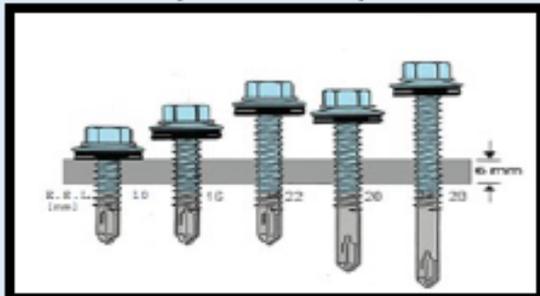
Self adhesive, black EPDM jointing
tape used as an isolating membrane
between the steel top hat and
Aluminium panel. Meeting the
requirements of DIN 18516 part 1.
0.75mm x 70mm and 25 metres long

**3312 Wemiso Isolation tape
(ART-ISO-TAPE)**



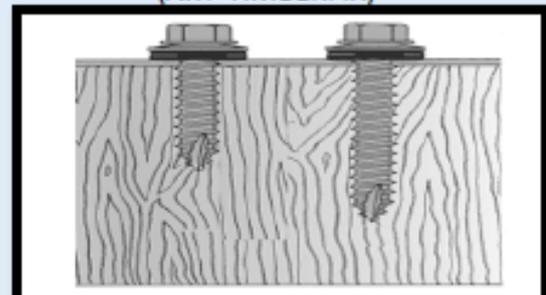
Bi metallic hexagon head self drilling
screw for securing panel to steel top
hat. Coated carbon steel and Austenitic
stainless steel A2 (304 grade)
5.5 x 25mm S16 washer

**Fixing for steel top hat
(ART-STEELFIX)**

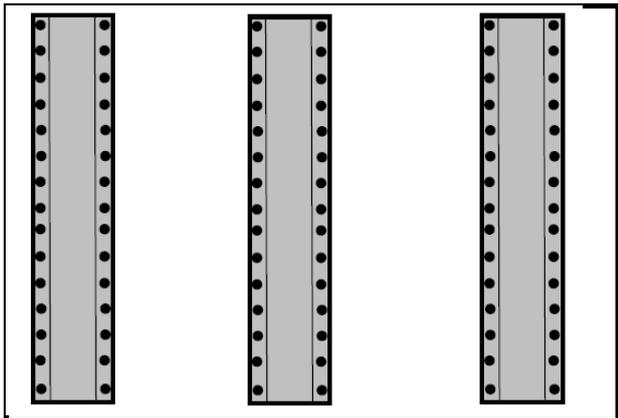


Bi metallic hexagon head self drilling
screw for securing panel to timber
purlins. Coated carbon steel and
Austenitic stainless steel A2
(304grade) 6.3 x 50mm S16 washer

**Fixing for timber
(ART-TIMBERFIX)**



Installation example

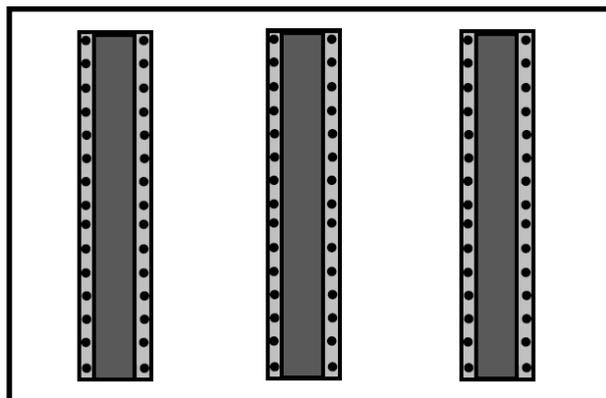


1

Fix top hat sections to the substrate using appropriate fixings and centres in line with the project requirements.

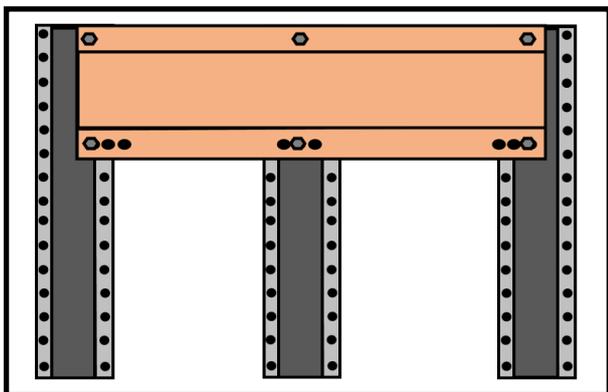
2

Ensure the top hat is free from grease and dust and affix Wemiso solating tape to each top hat section. Press the tape firmly to the top hat so there are no air bubbles or un-adhered areas.



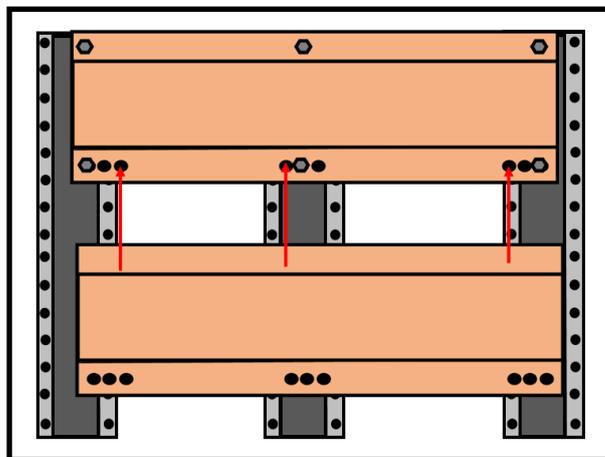
3

Line up the first panel in the desired position starting at the top of the elevation. Attach to the top hat using suitable fixings along the top and bottom edges.



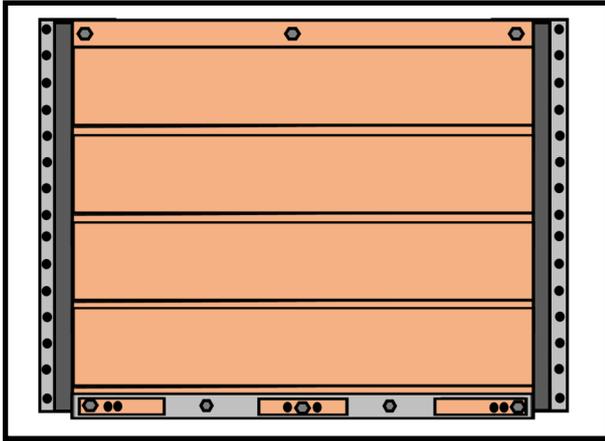
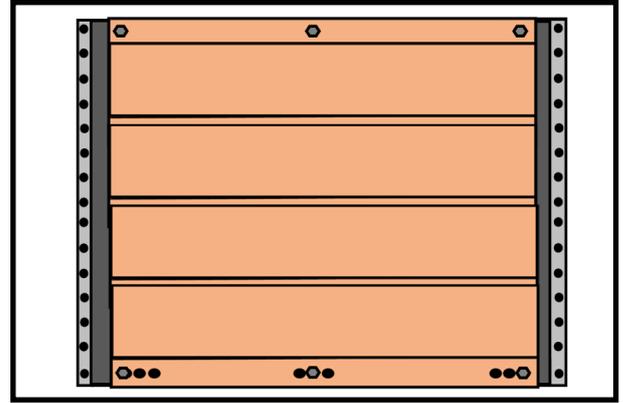
4

Align the second panel and slide into the female joint on the previously fixed panel. Gently tap into position using a rubber or soft headed mallet. Once you are happy with the level and that it has the correct joint gap, fix into place at each top hat position.



5

Repeat the process with the existing panels until you reach the desired base of the elevation. To finish off the top and bottom panels the 2 way or 4 way trim can be used depending on required aesthetic, or if a drip detail is required.

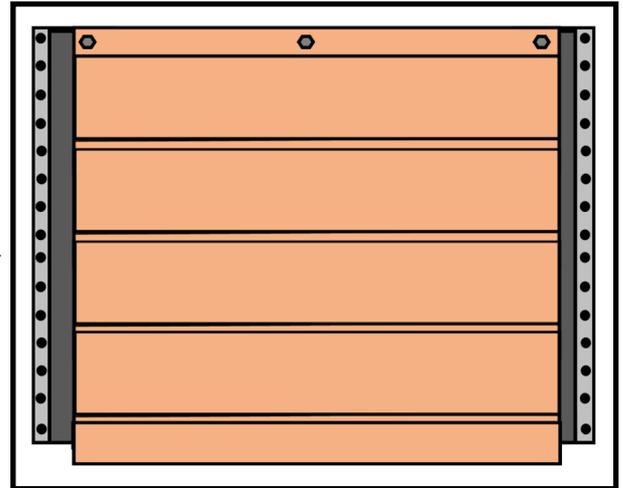


6

Place the universal carrier trim over the existing fixings and screw into the flat areas in between the cut outs until you are sure of a positive fix.

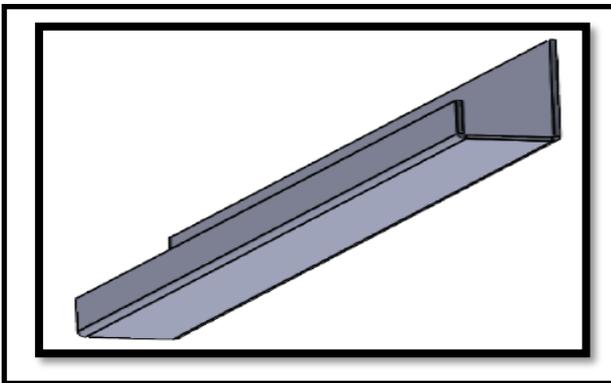
7

Line up the 2 or 4 way trim and gently snap into place over the universal carrier trim. Repeat the process everywhere you require a trim at the end of a vertical or horizontal run.



8

If you have to cut a panel along its length or width it is advised to install a cut edge panel support profile to support the cut end. This is installed before the last panel is fixed into place so that the fixings are hidden behind the panel.



WEMICO

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