

C Channel Support System

Product Data Sheet

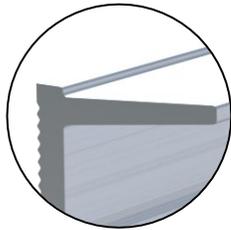
New 'C' Channel designed for fixing helping hand brackets, where the SFS stud is out of alignment with the cladding line.

Light to medium weight facades

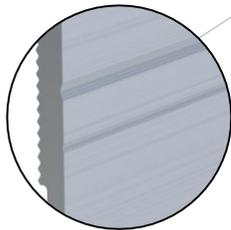


1st May 2022

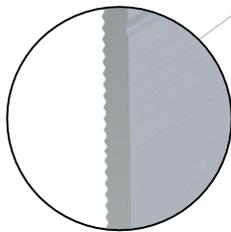
Product features



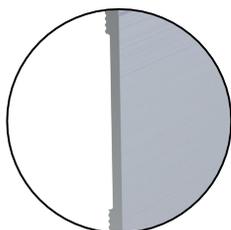
Tapered flanges to ensure water egress



Groove lines to indicate correct fixing positions



Ribbed underside to improve 'grip' to building substructure



Material cost engineered to reduce material in non critical locations



Designed for EVT Helping Hand brackets

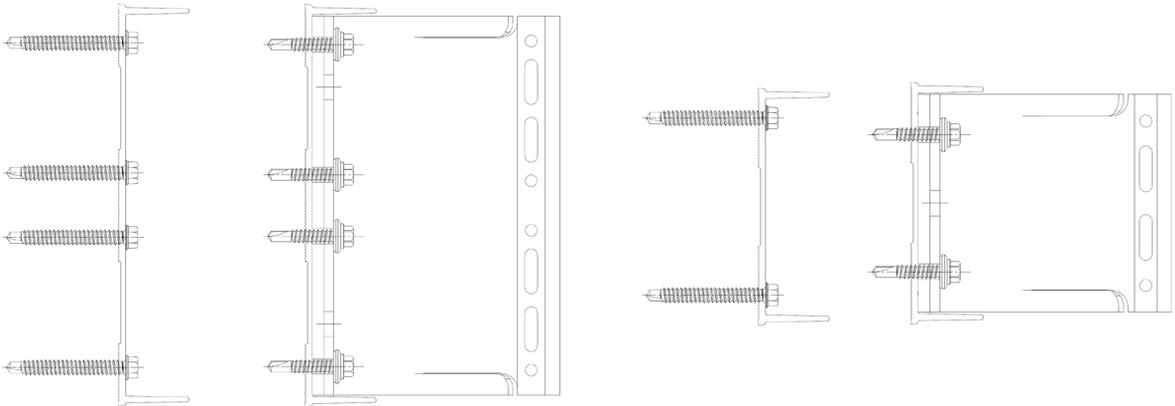
Cost engineered to achieve the same price point as folded sections

Designed to support light to medium weight facades - for heavy weight facades use RJ tophat design

Removes the requirement to notch insulation

Material thickness of 3mm in fixing locations for improved performance

Section overview

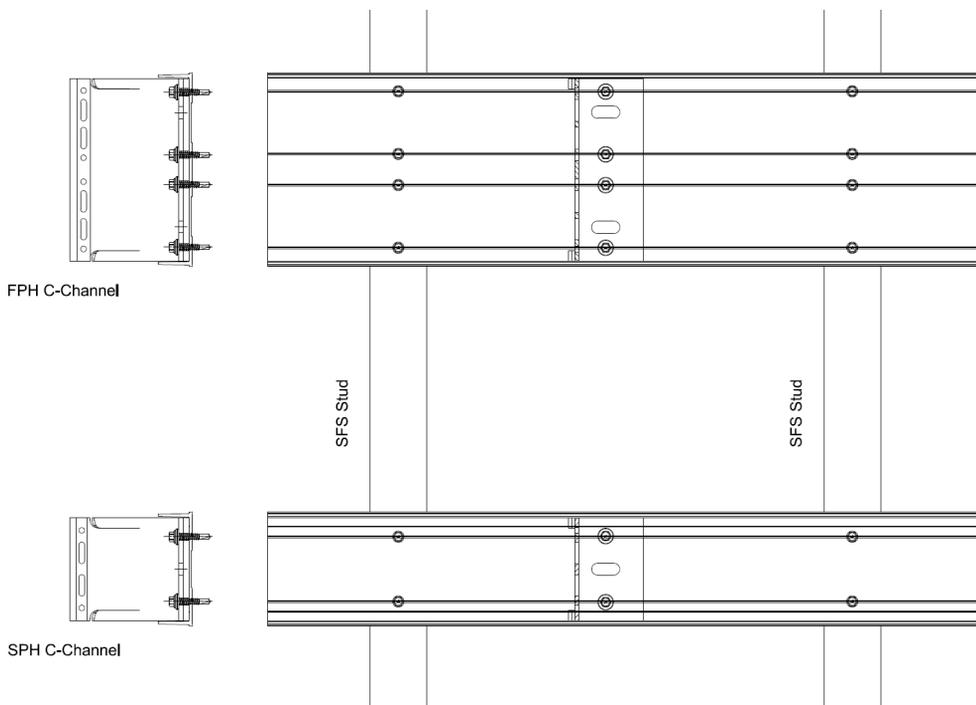


FPH C Channel increased legs for stiffness to support facades up to 20kg/m², and wind load of 1600N/m².

Material is thickened where fixings positioned

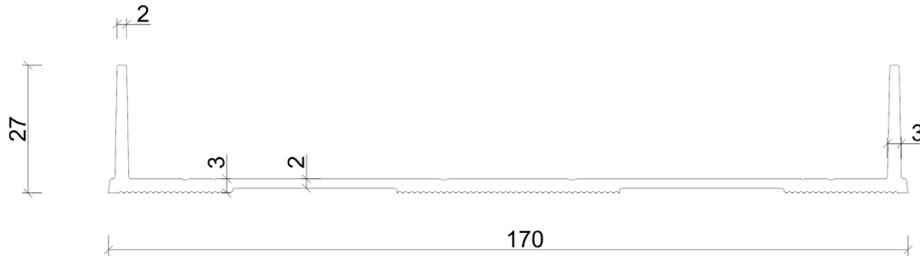
Groove lines for fixing positions

Fixing patterns replicate the same layout as standard bracket to SFS.



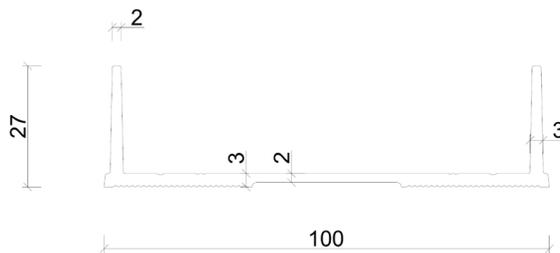
Section details

FPH C-Channel design



Manufactured to aluminium grade 6060-T6

SPH C-Channel design

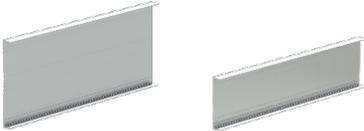


Manufactured to aluminium grade 6060-T6

Product codes and descriptions

New C Channel design available ex-stock from June 2022

C Profiles

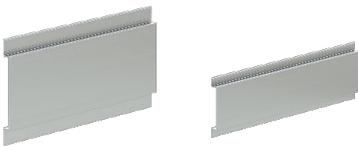


New Tophat designed for fixing FPH and SPH brackets to SFS, where the SFS stud position does not match the vertical rail layout.

Code	Description	Pack Qty
Profiles in 6m Lengths		
553700	C-Profile FPH - 170 x 27 x 2/3mm (6.0m Length)	1
553701	C-Profile SPH - 100 x 27 x 2/3mm (6.0m Length)	1

Use Tophat for mid to heavy weight facades

Top Hat profiles



New Tophat designed for fixing FPH and SPH brackets to SFS, where the SFS stud position does not match the vertical rail layout.

Code	Description	Pack Qty
Profiles in 6m Lengths		
558325	Hat Profile FPH - 234 x 20 x 2/3mm (6.0m Length)	1
558326	Hat Profile SPH - 126 x 20 x 2/3mm (6.0m Length)	1