

MBS
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Studco Top Hat & Cladding Systems
BROCHURE

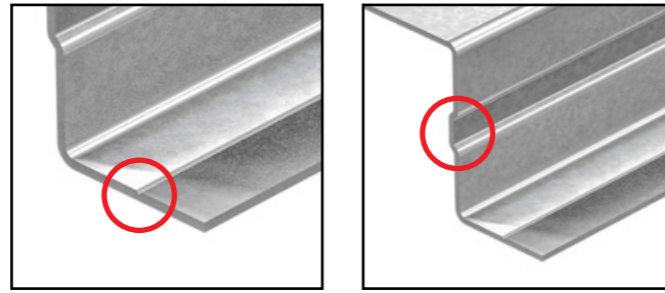


Top Hat Systems

Top hats are a popular way of fixing facade linings to the exterior structure of a building in both commercial and domestic applications. They are suitable for use with a wide variety of lining materials such as fibre cement sheet, aluminium composite panels, AAC panels and timber feature linings, and can be installed in both a horizontal and vertical orientation depending on the needs of the structure. Studco top hats may also be used for internal applications where heavier loads are used or greater design pressures are specified. Top hats are generally screw-fixed directly to the structure on the outer legs and the lining material is fixed to the wide face of the profile, using various fixing methods as specified by the lining board manufacturers.

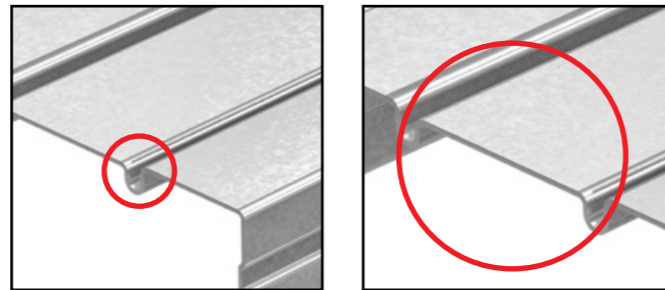
Studco offers a comprehensive range of premium quality top hats with improved performance and excellent durability, thanks to the innovative roll-formed profile of the section and the use of high grade galvanised steel. Our top hats are available in 0.75mm and 1.15mm gauge steel and come in a range of heights and widths.

Studco also manufactures a unique 120mm wide top hat for use at lining board junctions, where two lining boards meet and minimum edge distances must be maintained on screw-fixed lining boards. This section utilises a self-adhesive foam backing strip (purchased separately) for weather-tight seals between lining boards and is used in conjunction with our other 35mm high top hats to create a complete facade framing solution.



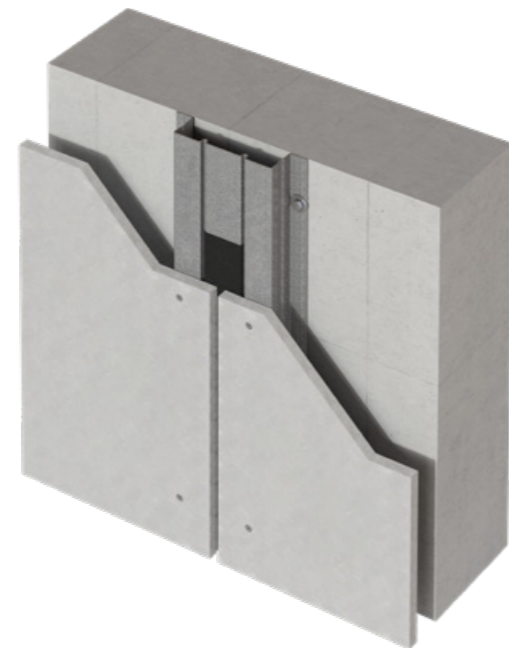
All Studco top hats are provided with a V-groove located centrally on the fixing leg, so your self-drill screw can easily find the centre of the leg.

A strengthening rib is integrated into the 24mm, 35mm and 50mm top hat sections, to provide added stiffness and improve structural performance.



The 120mm top hat is supplied with two expansion zones in the fixing face, to allow limited expansion and contraction to occur where two lining boards join.

For a weather-tight seal in express jointed facade systems, the central portion of the fixing face is recessed to allow for a self-adhesive foam backing strip.



Studco's 120mm top hat offers an integral system for express jointed wall systems that meets the minimum edge distance requirements of popular lining board manufacturers.

DIMENSION CHART

Dimensions are in millimetres.

Part No.	a	b	c
JS5015	50	15	20
JS7515	75	15	
JS5024	50	25	20
JS7525	75	25	
JS5035	50	35	20
JS7535	75	35	
JS12035	120		
JS5050	50	50	
JS7550	75	50	

Top Hat Systems



Part No.	TOP HAT 15MM HIGH	Length mm	Sub Pack	Stock Pack	Approx kg/pce
JS501511-36	Top Hat 50 x 15 x 1.15 BMT	3600	1	100	3.40
JS501511-60	Top Hat 50 x 15 x 1.15 BMT	6000	1	100	5.66
JS751511-60	Top Hat 75 x 15 x 1.15 BMT	6000	1	100	6.70
JS501507-60	Top Hat 50 x 15 x 0.75 BMT #	6000	1	100	3.68



Part No.	TOP HAT 25MM HIGH	Length mm	Sub Pack	Stock Pack	Approx kg/pce
JS502411-60	Top Hat 50 x 25 x 1.15 BMT	6000	1	100	7.25
JS752411-36	Top Hat 75 x 25 x 1.15 BMT #	3600	1	100	5.17
JS752411-60	Top Hat 75 x 25 x 1.15 BMT	6000	1	100	8.61
JS502407-60	Top Hat 50 x 25 x 0.75 BMT #	6000	1	100	4.73
JS752407-60	Top Hat 75 x 25 x 0.75 BMT	6000	1	50	5.62



Part No.	TOP HAT 35MM HIGH	Length mm	Sub Pack	Stock Pack	Approx kg/pce
JS503511-36	Top Hat 50 x 35 x 1.15 BMT	3600	1	50	5.16
JS503511-60	Top Hat 50 x 35 x 1.15 BMT	6000	1	50	8.59
JS753511-36	Top Hat 75 x 35 x 1.15 BMT	3600	1	50	5.96
JS753511-60	Top Hat 75 x 35 x 1.15 BMT	6000	1	50	9.94
JS503507-60	Top Hat 50 x 35 x 0.75 BMT	6000	1	50	5.60



Part No.	TOP HAT 120 x 35MM HIGH	Length mm	Sub Pack	Stock Pack	Approx kg/pce
JS1203511-60	Top Hat 120 x 35 x 1.15 BMT	6000	1	50	12.56



Part No.	TOP HAT 50MM HIGH	Length mm	Sub Pack	Stock Pack	Approx kg/pce
JS505011-36	Top Hat 50 x 50 x 1.15 BMT #	3600	1	50	6.96
JS505011-60	Top Hat 50 x 50 x 1.15 BMT	6000	1	50	11.61
JS755011-36	Top Hat 75 x 50 x 1.15 BMT #	3600	1	50	6.96
JS755011-60	Top Hat 75 x 50 x 1.15 BMT	6000	1	50	11.61
JS505007-60	Top Hat 50 x 50 x 0.75 BMT #	6000	1	50	7.55

Lead time and minimum quantities may apply

BMT = Base Metal Thickness

Contact the team for pricing & samples

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Every material. One source.

Reach out to our team for support, samples and advice.

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