

TOP CROSS RAIL / PRIMARY CHANNEL

M25-36, M27, M27R, M28-48

STUDCO
BUILDING SYSTEMS

 Leaders in Innovative
 Building Products

PRODUCT DESCRIPTION

Studco Top Cross Rails are the primary channels in concealed suspended ceiling systems. During installation these rails can be suspended by hanging rods and hangers so furring channels can be fixed to them. They ensure less hangers are required to suspend furring channels in concealed ceiling systems.

FEATURES

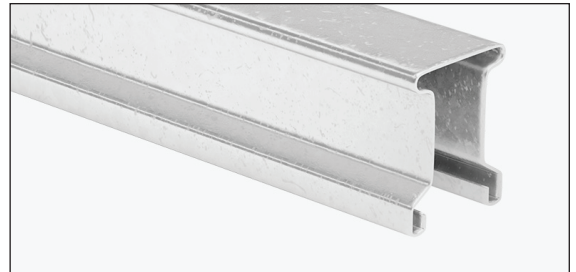
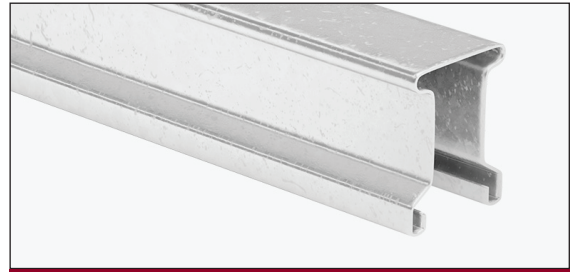
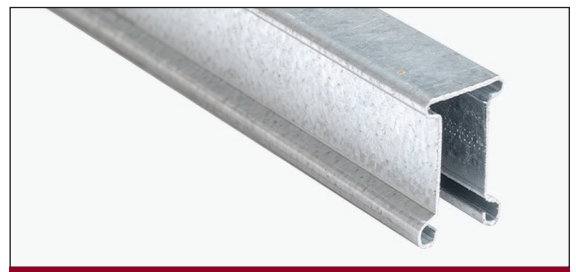
- Available in 0.55BMT and 0.75BMT.
- Available in 25mm and 38mm depth
- Suitable for Concealed Direct Fix, Concealed Suspended, and External Suspended Ceiling Systems sections.
- Manufactured in Australia from high quality, Australian steel.

INSTALLATION & SPAN TABLES

- Direct Fix Ceilings sections in Wall & Ceiling Design & Installation Manual.
- Direct Fix Ceilings and Walls sections in Wall & Ceiling Design & Installation Manual.
- Suspended Ceilings sections in Wall & Ceiling Design & Installation Manual.
- Curved & Raked Ceilings sections in Wall & Ceiling Design & Installation Manual.
- External Suspended Ceilings sections in Wall & Ceiling Design & Installation Manual.
- Span Tables – M25 Top Cross Rail section in Wall & Ceiling Design & Installation Manual.

APPLICATION

Top Cross Rail can be used in Concealed Direct Fix, Concealed Suspended, Curved and Raked Ceilings and External Suspended Ceilings applications.

**M25****M27****M28****INSTALLATION EXAMPLE**

For Sales Enquiries, please contact Studco Building Systems on 1300 255 255

Studco Building Systems Australia Pty Ltd | 130-140 Merrindale Drive Croydon South VIC 3136 | www.studcosystems.com.au

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PERFORMANCE

CONCEALED CEILING SECTIONS PROPERTIES AND DIMENSIONS												
Section	BMT mm	Area mm ²	Yc mm	Yo mm	Ixx mm ⁴ x10 ³	Iyy mm ⁴ x10 ³	Zxx mm ³	Zyy mm ³	rx mm	ry mm	Iw mm ⁶	J mm ³
M29	0.5	60.73	13.45	24.28	7.19	17.74	494	710	10.88	10.88	1.59	5.06
M308	0.5	49.45	7.28	12.93	2.02	13.89	231	556	6.39	16.76	0.42	4.16
M25	0.55	50.37	11.73	21.61	4.14	2.78	303	265	9.06	7.43	0.24	5.06
M27	0.75	68.69	11.73	21.90	5.64	3.80	413	362	9.06	7.43	0.33	12.88
M28	0.75	87.74	17.95	36.41	15.84	4.48	786	426	13.44	7.14	0.74	16.45
M303	0.42	45.92	11.07	21.93	4.34	19.93	336	585	9.72	20.83	0.59	2.7
M301	0.45	34.20	5.85	15.38	0.96	6.28	94.76	358	5.3	13.55	0.333	2.31



PRODUCT RANGE

Ordering Information

Product Code	Product Info	Width (mm)	Depth Height (mm)	Length (mm)	Thickness BMT (mm)	Sub Pack	Stock Pack	Approx Kg / m
M25-36	25mm Top Cross Rail 0.55 BMT	21	25	3600	0.55	10	200	0.39
M27	25mm op Cross Rail 0.75 BMT	21	25	3600 / 4800 / 6000	0.75	10	200	0.53
M27R	25mm Top Cross Rail 0.75 BMT Radius	21	25	3600* / 4800*	0.75	1	1	0.53
M28-48	38mm Top Cross Rail	21	38	4800	0.75	5	100	0.69

*Lead times may apply



WARRANTY

This product is covered by Studco's Warranty.
Conditions and limitations of warranties are set out in Studco Project Warranty certificate.

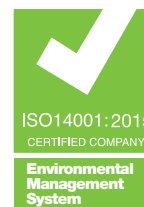


FURTHER ASSISTANCE

Contact the Technical Team at Studco for assistance with specifications, product selection, acoustic engineering, and structural engineering enquiries. Call on 1300 255 255 or contact us at sales@studcosystems.com.au.



ACCREDITATION



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