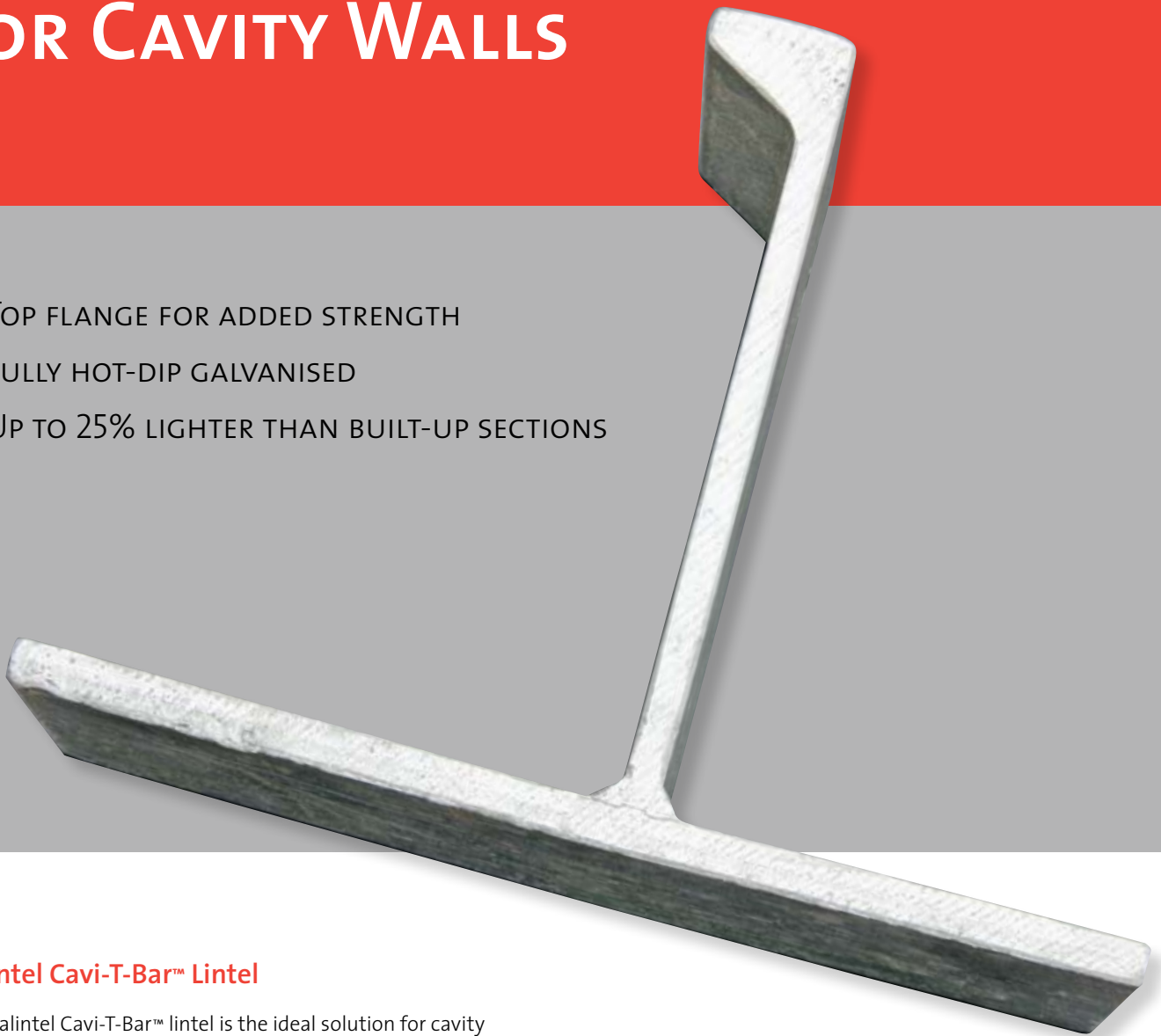


INTRODUCING CAVI-T-BAR™

THE NEW GALINTEL® STEEL LINTEL FOR CAVITY WALLS

- ▶ TOP FLANGE FOR ADDED STRENGTH
- ▶ FULLY HOT-DIP GALVANISED
- ▶ UP TO 25% LIGHTER THAN BUILT-UP SECTIONS



Galintel Cavi-T-Bar™ Lintel

The Galintel Cavi-T-Bar™ lintel is the ideal solution for cavity walls, either double brick, or brick veneer with timber trusses.

The Cavi-T-Bar™ was developed in response to demand from builders for an economical substitute for built-up steel sections such as parallel flange channel and plate.

Similar to a T-bar but with a special top flange incorporated into the upright section, the Galintel Cavi-T-Bar™ provides an off-the shelf solution for cavity walls, hot-dip galvanized, fully engineered and university tested.

Available from accredited Galintel® distributors, the Cavi-T-Bar™ is a convenient alternative to custom-made lintels such as PFC and flat plate beams, which have to be fabricated and galvanized.

As with all quality Galintel® products, the Cavi-T-Bar™ lintel is provided with a full product warranty and safe load tables.

The Galintel® brand is your guarantee of quality, performance and code compliance. For full technical details, phone 1800 065 634 or email info@galintel.com.au

The quick, economical solution for cavity walls

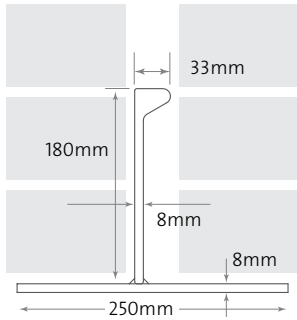
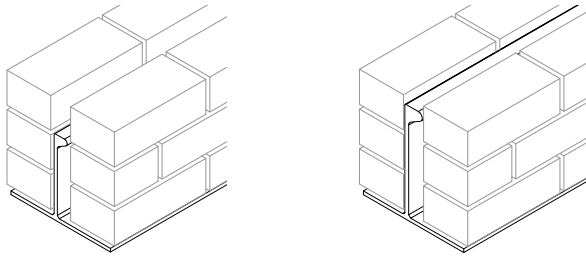
- ▶ Up to 25% lighter than built-up steel sections
- ▶ Fully hot-dip galvanized (600 g/m²)
- ▶ Standard lengths 2.7m, 3.6m, 5.4m, 6.0m
- ▶ Non-standard lengths available to order
- ▶ Engineered and university tested
- ▶ Fully warranted



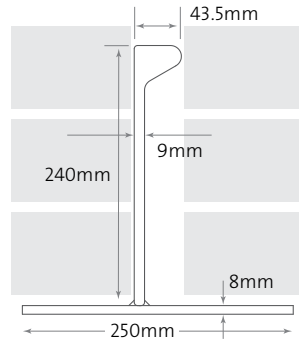
GALINTEL PTY LTD

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Cavity Brick Applications

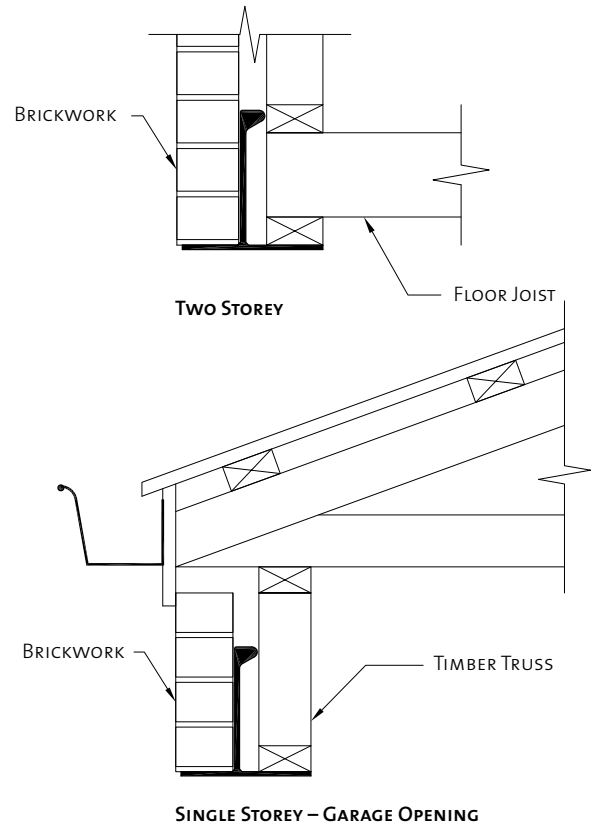


180mm Cavi-T-Bar™



240mm Cavi-T-Bar™

Brick Veneer Applications



Galintel Cavi-T-Bar™ Safe Load Tables

Vertical Leg 180 x 8 Platform Leg 250 x 8 Mass 31 kg/m

Span (mm)	2400	2700	3000	3300	3600	4900	5100	5700	6000
Bar Length (mm)	2700	3000	3300	3600	3900	5200	5400	6000	6300
UDL (kg/m)	2800	2200	1760	1385	1080	440	390	285	245
Point Load (kg)	3570	3130	2770	2480	2230	1395	1290	1040	940

Vertical Leg 240 x 9.5 Platform Leg 250 x 8 Mass 41 kg/m

Span (mm)	2400	3000	3300	3600	4900	5100	5300	5700	6000
Bar Length (mm)	2700	3300	3600	3900	5200	5400	5600	6000	6300
UDL (kg/m)	5680	3520	2850	2340	1110	990	885	715	615
Point Load (kg)	7250	5550	4920	4400	2880	2720	2570	2300	2130

Loads limited by deflection of 1/500 span

Notes on Safe Load Tables

These load tables assume:

- ▶ The web of the Cavi-T-Bar™ is vertical.
- ▶ The Cavi-T-Bar™ is simply supported at both ends.
- ▶ The Cavi-T-Bar™ is loaded such that the load acts vertically and equally on both sides of the web.
- ▶ The Cavi-T-Bar™ is considered as being laterally unrestrained for the full span length.
- ▶ UDL loads are constant along the length of the bar.
- ▶ Point loads act at mid-span.
- ▶ 150mm minimum bearing support on to brickwork.
- ▶ Hot-dip galvanising to AS/NZS4680:2006.
- ▶ Loads are in accordance with AS/NZS1170.1:2002.



This information does not constitute an offer and is supplied in good faith. Although every care has been taken, we cannot guarantee its accuracy or completeness and we assume no responsibility for errors or omissions or for any consequences of reliance on this information.

Galintel Pty Ltd is committed to continual product improvement and reserves the right to change specifications, details and designs without notice. All dimensions and masses shown are nominal.



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