

7STEEL

Building Solutions

(02) 8071 4383



Ezi-Tbars™ Galvanised Steel Tbars

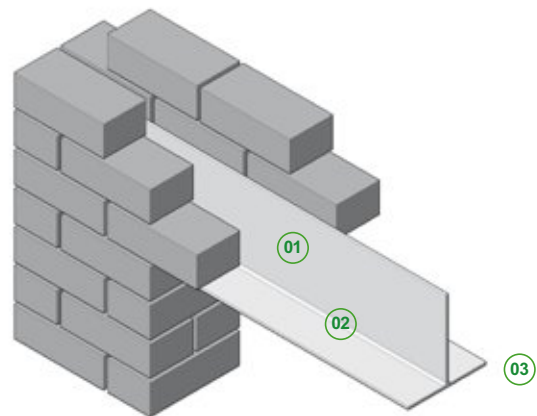


7STEEL Ezi-Tbars™

7Steel products are hot dipped galvanised to provide long life and a quality finish.

All 7Steel Tbars are made to meet the following standards;

- Hot Dip Galvanised to AS/NZ 4680:2006
- R3 Durability rating in accordance with AS/NZS 2699.3:2002
- Available in a large range of sizes and lengths (refer to stock table over page)
- Complies with masonry structures code AS3700:2002
- Complies with structural steel code AS4100:1998
- Fully welded for strength
- Easy to use and ready to install



- 01 Hot-dipped galvanised for durability and long life
- 02 Sharp angle to suit brickwork
- 03 Wide base for a professional result

For more information please visit our website www.7steel.com.au or call (02) 8071 4383

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We are a member of the
Housing Industry Association



We are registered with the
Australian Steel Institute



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INSTALLATION

7 Steel recommends that brickwork is built up evenly on both sides of the Tbar during the construction process. Uneven loading may cause the Tbar to twist and effect the finished brickwork. Brickwork should be laid in accordance with AS 3700.

7 Steel Tbars rely on the strength of the Tbar itself and the strength of finished masonry over openings. Although 7 Steel Tbars will support a small number of brick courses it is recommended that at least 3 courses of brickwork are laid above the lintel.

7 Steel recommends that all Tbars are propped until the mortar of the brickwork has set to avoid any sagging in the Tbar.

SELECTING TBARS

It is recommended that a minimum of 150mm on each end of span is allowed when selecting the correct Tbar eg for an opening of 1500mm, add 150m each end, therefore a 1800mm Tbar will be required.

7 Steel always recommends that the advice of a structural engineer is sought when using 7 Steel lintels especially when point loads occur over openings from hot water systems, multi storey construction, loads from trusses or other similar instances.

STOCK CHART

200mm x 200mm

	900mm	1200mm	1500mm	1800mm	2100mm
6mm*					

	2400mm	2700mm	3000mm	3300mm	3600mm	3900mm
8mm*						

	4200mm	4500mm	4800mm	5100mm	5400mm	5700mm	6000mm
10mm*							

* Nominal



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