APAC Infrastructure Pty Ltd
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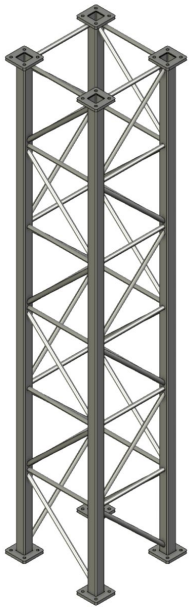
GT800 Galvanised Steel Lattice Tower, 800mm Faced - 6m

AP-GT800-6



Key Features

- Rigid stackable square-leg design
- Modular, buildable to heights of 6 to 30 m
- 800 mm wide body
- 6000 mm section length, 1090 kg weight
- Hot dip galvanised to AS 4792

Overview

GT800 is a Modular Tower System (MTS), capable of providing tower heights up to 30 metres (five sections). The series' 800 mm face width and ultra-heavy duty SHS legs provide exceptional shear and torsional stiffness. Fully-welded galvanised steel construction ensures the system can still be delivered at a low price point, but with minimal maintenance over its minimum working life of 25 years - providing a superior TCO.

APAC's GT800 Series steel lattice modules feature four upright columns made from 125x125x9 SHS with 40x3 CHS triangular lattice welded in between by certified boom welders, providing incredible strength. Each module is hot-dip galvanised to AS 4792.

GT800 towers are a square-based (four-leg) self-supporting design, selected for minimal deflection and maximum durability in the extreme weather conditions our country faces. Ordinary free-standing galvanised towers have a tapered design, meaning final design height must be known well in advance of manufacturing, and each tower must be purchased as a single kit. GT800 towers are designed to be manufactured and shipped as identical modules, arranged to any height as needed. The tower are ordinarily supplied in a galvanised finish, but can be supplied painted in aircraft colouring, or high visibility for mining applications.

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Specification

Parameter	AP-GT800-6
Physical Specifications	
Subtype	**Erexures**
Height (Nominal)	**6 m**
Materials	**Steel**
Material Finish	**Hot-Dip Galvanised**
Weight	**1,090 kg**
Installation	**Ground Mounted**

Australian designed and manufactured infrastructure for public safety and first response, built on the Sunshine Coast, Queensland. Need a variation on this design? Our team can engineer it to suit your site.

Contact us

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Specifications, dimensions and weights are nominal, correct at the date of issue and subject to change without notice. Images are for illustration and may show optional equipment. Confirm suitability for your site, including wind region and mounting surface, with APAC before ordering, and install in accordance with APAC's instructions and the relevant Australian Standards.

Issued 26 November 2026. For the latest version of this datasheet, visit https://apacinfrastructure.com.au/product-catalogue/mounting-structures/gt800-galvanised-steel-lattice-tower-800mm-faced-30m?v=557

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