

MECSPEC-GAL™ Tube

Manufactured with
Quality Australian Made
BlueScope Steel

SHS
RANGE

MECSPEC
GAL

Choose Orrcon Steel's MECSPEC-GAL™ for a durable and reliable mechanical tube solution

Orrcon Steel's MECSPEC-GAL™ presents a high quality galvanised steel coating. Shorter production lead times are achieved because manufacturing is at our South Australian Precision Manufacturing Mill using BlueScope steel.

Finished tube properties achieve minimum 350 MPa yield strength. MECSPEC-GAL™ provides guaranteed ductility for mechanical manipulation and end-use.

The BlueScope coil used in Orrcon Steel's MECSPEC-GAL™ Tube is hot dipped zinc coated with a spangled surface. The combined coating thickness of both sides is 275g/m².

Advantages of Orrcon Steel's MECSPEC-GAL™ Tube

Australian Made

- ▶ Specialist tube mill produces a high quality product, backed by an Australian manufacturer who provides continuity of supply
- ▶ Reduced lead times through an extensive local distribution network
- ▶ BlueScope zinc coated steel coil and Orrcon Steel tubular manufacturing

Quality Product

- ▶ Weld seam quality is assured
- ▶ Manufactured to AS 1450 with quality, consistency, and traceability
- ▶ Accurate nominal wall thickness
- ▶ BlueScope steel coil to AS1397 confers guaranteed zinc-coating performance and steel weldability to group number 5, as per AS/NZS 1554.1



Product Benefits

- ▶ Orrcon Steel's MECSPEC-GAL™ Tube sizes are available locally from ex-stock
- ▶ High quality steel and tube-making to meet the demand of applications requiring both strength and ductility
- ▶ AS/NZS 4792 ZB135/135 (Z275) coating class providing excellent durability for general purpose applications
- ▶ Guaranteed coating adhesion during bending, flaring or flattening.
- ▶ Good paint and powder coat performance because of MECSPEC-GAL™ Tubes consistent surface finish
- ▶ Painted ends to indicate gauge thickness

*Suitability is determined by the application of the product, the environment and the size and specifications of the pipe and tube. The BlueScope brand mark is a registered trade mark of BlueScope Steel Limited. MECSPEC-GAL™ is a registered trade mark of Orrcon Manufacturing Pty Ltd. © 2018 BlueScope Distribution Pty Ltd ABN 88 096 380 068 trading as Orrcon Steel.

For MECSPEC-GAL™ Pipe's availability please contact your Orrcon Steel representative. Please note that not all products are available in all regions.

AUGUST 2018 | REV 1 | This version supersedes all previous issues

SHS range offer

The SHS offer completes the MECSPEC-GAL™ range beyond the initial Pipe (CHS).



Sizes available in SHS	
20 x 20 x 1.6	6,500mm
20 x 20 x 2.0	6,500mm
25 x 25 x 1.6	6,500mm
25 x 25 x 2.0	6,500mm
25 x 25 x 2.5	6,500mm
30 x 30 x 1.6	8,000mm
30 x 30 x 2.0	8,000mm
30 x 30 x 2.5	8,000mm
35 x 35 x 1.6	8,000mm
35 x 35 x 2.0	8,000mm
35 x 35 x 2.5	8,000mm
40 x 40 x 1.6	8,000mm
40 x 40 x 2.0	8,000mm
40 x 40 x 2.5	8,000mm

Order now for November 2018 production.

MOQ and extra apply for non-standard length. Standard pack configuration only.

Typical Applications

Orrcon Steel's MECSPEC-GAL™ Tube is suitable for general purpose mechanical applications, including;

- ▶ Agricultural applications
- ▶ Portable ramps
- ▶ Fencing and gates
- ▶ Sign posts and road furniture
- ▶ Traffic and pedestrian control
- ▶ Walkways
- ▶ Stairways
- ▶ Handrails
- ▶ Playground and gym equipment
- ▶ Park benches
- ▶ Bench frames
- ▶ Box trailers
- ▶ Vehicle jacks
- ▶ Wheel barrows and trolleys
- ▶ Aerial and antenna supports
- ▶ Letter boxes supports



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we'll see it through