

MECSPEC-GAL™ Pipe

Manufactured with
Quality Australian Made
BlueScope Steel



Choose Orrcon Steel's MECSPEC-GAL™ for a durable steel commercial pipe solution

Orrcon Steel's MECSPEC-GAL™ Pipe offers a viable and competitive alternative to hot dipped galvanized pipe.*

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

Finished tube properties achieve 350 MPa yield strength for Extra Light and Light, 250 MPa yield strength for Medium. MECSPEC-GAL™ provides guaranteed ductility for mechanical manipulation and end-use.

The BlueScope coil used in Orrcon Steel's MECSPEC-GAL™ Pipe 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™ Pipe

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™ Pipe 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 1397 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™ Pipe 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 5 | This version supersedes all previous issues

Sizes available in CHS Extra Light
20NB [26.9 OD x 2.0] XL
25NB [33.7 OD x 2.0] XL
32NB [42.4 OD x 2.0] XL
40NB [48.3 OD x 2.3] XL
50NB [60.3 OD x 2.3] XL
65NB [76.1 OD x 2.3] XL

Sizes available in CHS Light
20NB [26.9 OD x 2.3] L
25NB [33.7 OD x 2.6] L
32NB [42.4 OD x 2.6] L
40NB [48.3 OD x 2.9] L

Sizes available in CHS Medium
20NB [26.9 OD x 2.6] M
25NB [33.7 OD x 3.2] M
32NB [42.4 OD x 3.2] M
40NB [48.3 OD x 3.2] M

Order now for November 2018 production.

Standard length is 6,500mm and 7,200mm. MOQ and extra apply for non-standard length. 50NB and 65NB Light are subject to enquiry. Standard pack configuration only.



Typical Applications

Orrcon Steel's MECSPEC-GAL™ Pipe 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