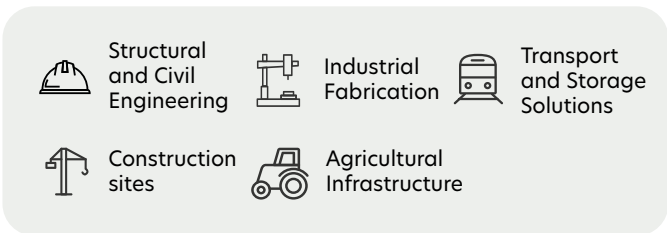


SQUARE HOLLOW SECTION (SHS)

SUMMARY

Our SHS (Square Hollow Section) steel is manufactured to meet the AS/NZS 1163:2009 standard, offering superior durability, consistent weld quality, and reliable performance.

APPLICATIONS



- Structural and Civil Engineering
- Industrial Fabrication
- Transport and Storage Solutions
- Construction sites
- Agricultural Infrastructure

SPECIFICATIONS

Material Grade	C250L0/C350L0 (C450L0 available for some sizes)
Size Range	20x20mm to 400x400mm
Wall Thickness	1.6mm to 12.5mm
Length	Standard lengths from 6m to 12m (Custom lengths available upon request)

MECHANICAL PROPERTIES

Yield Strength	C250: 250 MPa (Minimum) C350: 350 MPa (Minimum)
Tensile Strength	C250: 320 MPa C350: 430 MPa
Elongation	C250: 18-22% depending on thickness C350: 16-20% depending on thickness

FEATURES

Durability	Meets AS/NZS 1163 standards for superior strength and longevity
Weld Consistency	Excellent weldability suitable for various construction applications
Dependability	Consistent quality assured through rigorous testing
Anti-Rust Protection	Advanced coating options, including ALLGAL®, to prevent corrosion

COATINGS

- Painted (PTD)
- Oiled
- ALLGAL® (Zinc Coating for corrosion resistance)
- Powdercoating

COMMON SIZES

Size	Thickness	Black	Gal	Nominal Linear Mass (kg/m)	End Colour
50 x 50	1.6mm	✓	✓	2.38	Red
65 x 65	1.6mm	✓	✓	3.13	Red
65 x 65	2.0mm	✓	✓	3.88	Yellow
75 x 75	2.0mm	✓	✓	4.50	Yellow
75 x 75	3.0mm	✓	✓	6.60	Blue
100 x 100	2.0mm	✓	✓	6.07	Yellow
100 x 100	3.0mm	✓	✓	8.96	Blue



View our fencing range online
DoogoodAustralia.com.au