



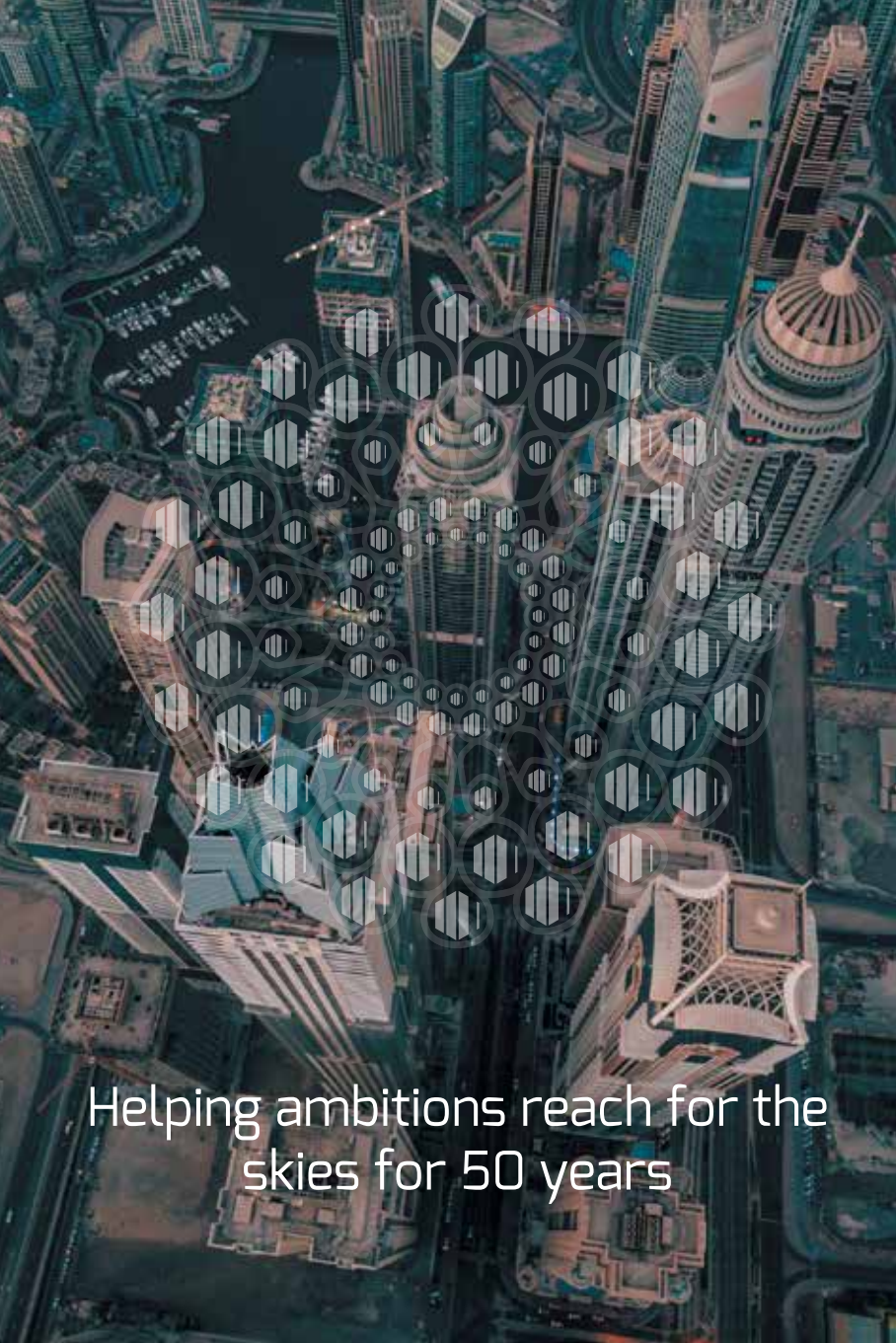
LONGS
FLATS
TUBULARS
VALUE ADDED STEEL PRODUCTS

Celebrating Pride, Forged with
Passion as Strong as Steel

THE STRUCTURAL STEEL
SPECIFICATION HANDBOOK



SOSCO
W.L.L.



Helping ambitions reach for the
skies for 50 years



VALUE ADDED STEEL PRODUCTS



STAINLESS STEEL LONG PRODUCTS

SQUARE HOLLOW SECTIONS & RECTANGULAR HOLLOW SECTIONS

Size	Thickness
25mm to 100 mm	1mm to 3mm

CHANNELS

Size	Thickness
12.7mm to 100 mm	1mm to 4 mm

ANGLES

Size	Thickness
20mm to 150mm	1.5mm to 12 mm

ROUND BARS

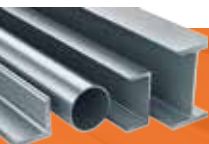
Size	Finish
3mm to 150 mm	BRIGHT

SCH ERW PIPES

Size	Thickness
1/2" to 16"	SCH 40, STD

FLAT BARS

Size	Finish
20mm to 150mm	3mm to 12mm



ALUMINIUM/ ZINC COILS, ELECTRO GALVANIZED SHEETS, COILS AND PLATES

ALUMINIUM ZINC SHEETS/COILS

Grade: ASTM A792



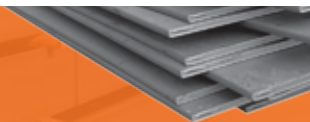
Size/ Width	Thickness
1.2 x 2.4 mtr.	0.4 mm - 4 mm

ELECTRO GALVANIZED SHEETS/COILS

Grade: JIS G 3313



Size/ Width	Thickness
1.2 x 2.4 mtr.	0.4 mm - 4 mm



PPGI COILS AND EXPANDED METAL

PPGI COILS

Grade: JIS G 3312/A653



Size/ Width	Thickness
1040/1070/1090/1219 mm	0.28 mm - 0.68 mm

ALUMINIUM CORRUGATED SHEETS

Grade: AA 3003



Size/ Width	Thickness
08 ft	0.4 mm
12 ft.	0.4 mm

MILD STEEL EXPANDED METAL

Grade: JIS G 3351



SIZE	Wt / Pc (KG)
4' x 8' x 2.0 mm	07.46
4' x 8' x 2.3 mm	09.48
4' x 8' x 3.0 mm	13.90
4' x 8' x 3.2 mm	17.60
4' x 8' x 4.0 mm	27.50
4' x 8' x 4.5 mm	30.90
4' x 8' x 6.0 mm	54.40
4' x 8' x 8.0 mm	93.30

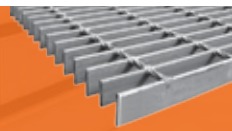


GRATINGS

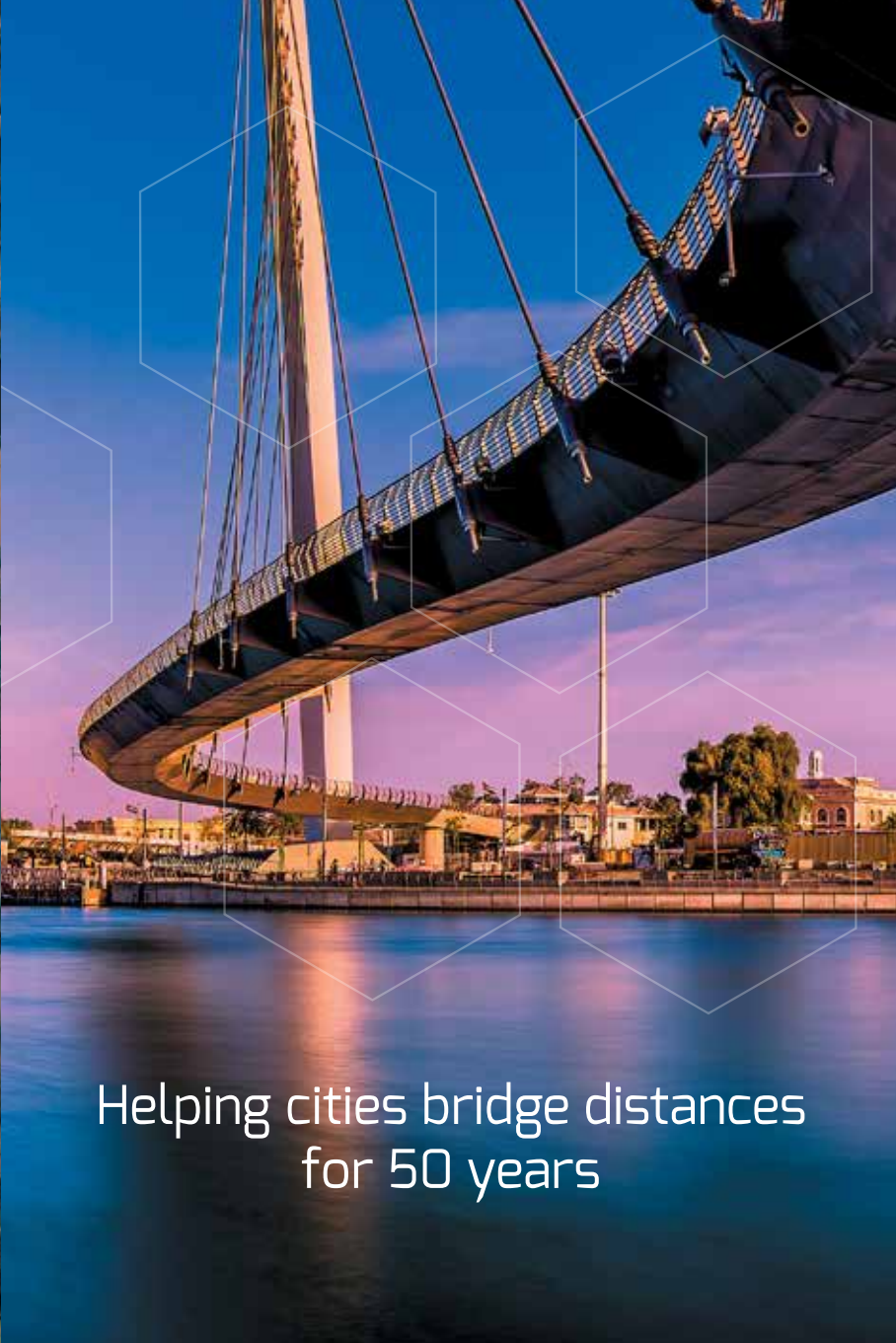
TYPE - PLAN OR SERRATED | PANEL SIZE - 1M X 6M

SPECIFICATION - The load bearing bar confirms to the ASTM A36. BS4360 GR43A or equivalent grade

Load Bearing Bar (mm)	Pitch Size (mm)	Mass Kg/m ²
20 x 3 mm	30 x 100	18.85
	40 x 100	14.60
20 x 5 mm	30 x 100	29.51
	40 x 100	22.45
25x 3 mm	30 x 100	22.80
	40 x 100	17.55
30 x 3 mm	30 x 100	26.85
	40 x 100	20.50
30 x 5 mm	30 x 100	42.87
	40 x 100	32.27
32 x 3 mm	30 x 100	28.45
	40 x 100	21.67
32 x5 mm	30 x 100	45.54
	40 x 100	34.24
35 x 3 mm	30 x 100	30.85
	40 x 100	23.43
40 x 3 mm	30 x 100	34.90
	40 x 100	26.40
40 x 5 mm	30 x 100	56.20
	40 x 100	42.10







Helping cities bridge distances
for 50 years

CONSTRUCTION
ONSHORE
OFFSHORE
MARINE
OIL & GAS

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