

Pipe and tube structural products

Effective from: November 2020

Cancels previous guide dated: 1 October 2020

Applicable for Australia and New Zealand



Pipe and tube structural products

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Medium - DuraPrimedRed
Plain ends, screwed one end and screwed both ends

Designation $\sigma_{_{\mathcal{O}}} t$ (mm)	Nominal size DN	DuraPrimed PE C250L0	DuraPrimed SOE C250L0	DuraPrimed SBE C250L0
		6.5 Metres		
33.7 x 3.2	25 M	✓	R	R
42.4 x 3.2	32 M	✓	✓	R
48.3 x 3.2	40 M	✓	✓	R
60.3 x 3.6	50 M	✓	R	R
76.1 x 3.6	65 M	✓	-	-
88.9 x 4.0	80 M	✓	-	-
114.3 x 4.5	100 M	✓	-	-

Pack size	DuraPrimed PE, SOE and SBE
Lns	kg/m
91	2.41
61	3.10
61	3.57
37	5.03
37	6.43
19	8.37
19	12.2

✓ Cells are ex-stock items

R

Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: Dual Specified - AS 1074 and AS/NZS 1163 - C250L0.

Extra Light - DuraPrimed, oiled, hot-dip gal and DuraGal - plain ends

Designation $\mathcal{O}_{\mathcal{O}} t$ (mm)	Nominal size DN	DuraPrimed C350L0	Oiled C350L0	Hot-dip gal C350L0	DuraGal C350L0
		6.5 Metro	es		
33.7 x 2.0	25 XL	М	-	-	✓
42.4 x 2.0	32 XL	М	-	-	✓
48.3 x 2.3	40 XL	M	-	-	М
60.3 x 2.3	50 XL	R	-	-	М
76.1 x 2.3	65 XL	M	-	-	М
88.9 x 2.6	80 XL	M	-	M	М
101.6 x 2.6	90 XL	M	-	М	-
114.3 x 3.2	100 XL	М	-	М	-
139.7 x 3.0	125 XL	М	-	М	-
165.1 x 3.0	150 XL	M	-	M	-

Pack size	DuraPrimed DuraGal Oiled	Hot-dip gal
Lns	kg	/m
91	1.56	1.62
61	1.99	2.07
61	2.61	2.70
37	3.29	3.40
37	4.19	4.33
19	5.53	5.75
19	6.35	6.64
19	8.77	9.05
7	10.1	10.5
7	12.0	12.4

Light - DuraPrimed, oiled and hot-dip gal - plain ends

Designation ${\it d}_{\it O}$ t (mm)	Nominal size DN	DuraPrimed C350L0	Oiled C350L0	Hot-dip gal C350L0	DuraGal C350L0
		6.5 Metr	es		
33.7 x 2.6	25 L	✓	-	-	М
42.4 x 2.6	32 L	✓	-	-	М
48.3 x 2.9	40 L	✓	-	-	М
60.3 x 2.9	50 L	✓	-	-	М
76.1 x 3.2	65 L	M	-	-	М
88.9 x 3.2	80 L	✓	-	M	М
101.6 x 3.2	90 L	✓	-	M	М
114.3 x 3.6	100 L	✓	-	М	М
139.7 x 3.5	125 L	✓	-	М	-
165.1 x 3.5	150 L	✓	-	M	-

Pack size	DuraPrimed DuraGal Oiled	Hot-dip gal
Lns	kg	/m
91	1.99	2.05
61	2.55	2.63
61	3.25	3.33
37	4.11	4.21
37	5.75	5.89
19	6.76	6.92
19	7.77	8.02
19	9.83	10.0
7	11.8	12.1
7	13.9	14.4

✓ C

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R

R Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C350L0. Hot-dip gal - AS/NZS 4680.

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

Medium - DuraPrimed, oiled and DuraGal - plain ends

Designation ${\cal O}_{\cal O} \hspace{0.5cm} t$ (mm)	Nominal size DN	DuraPrimed C250L0	Oiled C250L0	DuraGal C250L0
	6.5 Metr	es		
33.7 x 3.2	25 M	✓	-	М
42.4 x 3.2	32 M	✓	-	М
48.3 x 3.2	40 M	✓	-	М
60.3 x 3.6	50 M	✓	-	М
76.1 x 3.6	65 M	✓	-	М
88.9 x 4.0	80 M	✓	-	М
101.6 x 4.0	90 M	✓	-	М
114.3 x 4.5	100 M	✓	-	М
*139.7 x 5.0	125 M	✓	-	-
*165.1 x 5.0	150 M	✓	-	-

Pack size	DuraPrimed Oiled
Ins	kg/m
91	2.41
61	3.10
61	3.57
37	5.03
37	6.43
19	8.37
19	9.63
19	12.2
7	16.6
7	19.7

Medium - hot-dip gal - plain ends

Designation $d_{_{\mathcal{O}}} t$ (mm)	Nominal size DN	Hot-dip gal C250L0
	6.5 Metres	
60.3 x 3.6	50 M	М
76.1 x 3.6	65 M	М
88.9 x 4.0	80 M	М
101.6 x 4.0	90 M	М
114.3 x 4.5	100 M	М
*139.7 x 5.0	125 M	М
*165.1 x 5.0	150 M	M

Pack size	Hot-dip gal
Ins	kg/m
37	5.14
37	6.56
19	8.53
19	9.81
19	12.4
7	16.9
7	20.0

✓ Cells are ex-stock items.

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Cells are ex-rolling and require MOQ.

Specifications: Dual Specified - AS 1074 and AS/NZS 1163 - C250L0.

Hot-dip gal - AS/NZS 4680. * AS/NZS 1163 - C250L0

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

Heavy - DuraPrimed and oiled - plain ends

Designation $d_{_{\mathcal{O}}} t$ (mm)	Nominal size DN	DuraPrimed C250L0	Oiled C250L0
	6.5 Metr	es	
33.7 x 4.0	25 H	✓	-
42.4 x 4.0	32 H	✓	-
48.3 x 4.0	40 H	✓	-
60.3 x 4.5	50 H	✓	-
76.1 x 4.5	65 H	✓	-
88.9 x 5.0	80 H	✓	-
101.6 x 5.0	90 H	✓	-
114.3 x 5.4	100 H	✓	-
*139.7 x 5.4	125 H	✓	-
*165.1 x 5.4	150 H	✓	-

Pack size DuraPrimed 91 61 3.80 61 37 6.19 37 7.93 19 10.3 19 11.9 19 14.5 7 17.9 7 21.3

Heavy - hot-dip gal - plain ends

Designation $d_{\mathcal{O}} t$ (mm)	Nominal size DN	Hot-dip gal C250L0
	6.5 Metres	
42.4 x 4.0	32 H	М
48.3 x 4.0	40 H	М
60.3 x 4.5	50 H	М
76.1 x 4.5	65 H	М
88.9 x 5.0	80 H	М
101.6 x 5.0	90 H	М
114.3 x 5.4	100 H	М
*139.7 x 5.4	125 H	М
*165.1 x 5.4	150 H	М

Pack size	Hot-dip gal
Ins	kg/m
61	3.87
61	4.46
37	6.30
37	8.07
19	10.5
19	12.1
19	14.7
7	18.1
7	21.6

Extra Heavy - DuraPrimed - plain ends

Designation $d_{\mathcal{O}} t$ (mm)	Nominal size DN	DuraPrimed C250L0	
	6.5 Metres		
48.3 x 5.4	40 XH	✓	
60.3 x 5.4	50 XH	✓	
76.1 x 5.9	65 XH	✓	
88.9 x 5.9	80 XH	✓	

 Lns
 kg/m

 61
 5.71

 37
 7.31

 37
 10.2

 19
 12.1

✓ Cells are ex-stock items.

Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: Dual Specified - AS 1074 and AS/NZS 1163 - C250L0.

Hot-dip gal - AS/NZS 4680. * AS/NZS 1163 - C250L0.

Structural CHS - DuraPrimed

Designation $d_{\mathcal{O}} t$ (mm)	DuraPrimed C350L0
168.3 x 4.8	✓
6.4	✓
219.1 x 4.8	✓
6.4	✓

Pack size	DuraPrimed
Ins	kg/m
2	19.4
2	25.6
2	25.4
2	33.6

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
M	Cells are ex-rolling and require MOQ

Specifications: AS/NZS 1163 - C350L0

SHS - DuraPrimed and DuraGal

Designation d b t (mm)	DuraPrimed C350L0	DuraGal C350L0
25 x 25 x 1.6	✓	✓
2.0	✓	✓
2.5	✓	✓
3.0	✓	М
30 x 30 x 1.6	✓	✓
2.0	✓	✓
2.5	✓	R
3.0	✓	М
35 x 35 x 1.6	✓	✓
2.0	✓	✓
2.5	✓	✓
3.0	✓	М
40 x 40 x 1.6	✓	✓
2.0	✓	✓
2.5	✓	✓
3.0	✓	✓
4.0	✓	✓
50 x 50 x 1.6	✓	✓
2.0	✓	✓
2.5	✓	✓
3.0	✓	✓
4.0	✓	✓
5.0	✓	✓
*6.0	✓	-

✓	Cells are ex-stock items.
R	Cells are available ex-rolling only.
М	Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C350L0

AS/NZS 1163 - C450L0 supplied as C450PLUS DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

C450PLUS equivalent sections for DuraPrimed and DuraGal surface finish may be available ex rolling subject to mill limitations.

Pack size (Ins)		All listed finishes
All listed	III IISI ICS	
6.5m	8.0m	kg/m
100	-	1.12
100	-	1.36
100	-	1.64
100	-	1.89
-	100	1.38
-	100	1.68
-	100	2.03
-	64	2.36
-	100	1.63
-	100	1.99
-	64	2.42
-	64	2.83
-	81	1.88
-	81	2.31
-	64	2.82
-	64	3.30
-	49	4.09
-	64	2.38
-	64	2.93
-	49	3.60
-	49	4.25
-	36	5.35
-	30	6.39
-	25	7.32

^{*50} x 50 x 6 is supplied as Oiled.

SHS - DuraPrimed, oiled and DuraGal

Designation d b t (mm)	DuraPrimed C350L0	DuraPrimed C450PLUS	Oiled C450PLUS	DuraGal C350L0	DuraGal C450PLUS
65 x 65 x 1.6	M	M	-	✓	R
2.0	✓	R	-	✓	R
2.5	✓	R	-	✓	R
3.0	✓	R	-	✓	R
4.0	✓	R	-	✓	R
5.0	✓	R	-	M	М
6.0	✓	R	-	-	-
75 x 75 x 2.0	М	M	-	✓	R
2.5	✓	R	-	✓	R
3.0	✓	R	-	✓	✓
3.5	R	M	-	✓	R
4.0	✓	R	-	✓	R
5.0	✓	R	-	✓	R
6.0	✓	✓	-	-	-
89 x 89 x 2.0	-	-	-	✓	R
3.5	✓	✓	-	✓	✓
5.0	✓	R	-	✓	R
6.0	✓	R	-	-	-
100 x 100 x 2.0	M	M	-	✓	R
2.5	M	M	-	М	М
3.0	✓	R	-	✓	✓
4.0	✓	R	-	✓	✓
5.0	✓	R	-	✓	✓
6.0	✓	✓	-	-	-
8.0	-	-	M	-	-
9.0	✓	-	✓	-	-
10.0	-	-	М	-	-
125 x 125 x 4.0	√	R	-	√*	-
5.0	✓	R	-	√*	-
6.0	✓	✓	-	-	-
8.0	-	-	М	-	-
9.0	R	-	✓	-	-
10.0	-	-	М	-	-

All listed finishes kg/m 49 - 3.13 42 - 3.88 42 - 4.78 36 - 5.66 30 - 7.25 25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - <t< th=""><th>Pack si</th><th>All listed finishes</th></t<>	Pack si	All listed finishes	
49 - 3.13 42 - 3.88 42 - 4.78 36 - 5.66 30 - 7.25 25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 23.5 - 6 23.5 -	All listed finishes		THI HOLLOS
42 - 3.88 42 - 4.78 36 - 5.66 30 - 7.25 25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 23.5 - 6 23.5 -	8.0m	12.0m	kg/m
42 - 4.78 36 - 5.66 30 - 7.25 25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12	49	-	3.13
36 - 5.66 30 - 7.25 25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6	42	-	3.88
30 - 7.25 25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6	42	-	4.78
25 - 8.75 20 - 10.1 36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6 21.4	36	-	5.66
20 - 10.1 36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 23.5 - 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 14.8	30	-	7.25
36 - 4.50 30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6 21.4	25	-	8.75
30 - 5.56 30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 6 21.4 9 6 21.4 9 6 21.4 9 6 21.4 9 6 21.4 9 6 21.4 9 6 21.4 9 18.2 9 6 21.4	20	-	10.1
30 25 6.60 25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6 21.4	36	-	4.50
25 - 7.53 25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 6 21.4 9 6	30	-	5.56
25 15 8.49 20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 6 21.4 9 18.2 9 6 21.4	30	25	6.60
20 16 10.3 16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6 21.4	25	-	7.53
16 12 12.0 20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 14.8 12 9 6 21.4 9 6	25	15	8.49
20 - 5.38 20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 25.6 12 9 14.8 12 9 14.8 12 9 14.8 12 9 6 21.4	20	16	10.3
20 16 9.07 16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	16	12	12.0
16 12 12.5 12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	20	-	5.38
12 9 14.7 20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	20	16	9.07
20 - 6.07 20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	16	12	12.5
20 - 7.53 20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	12	9	14.7
20 16 8.96 16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	20	-	6.07
16 12 11.6 12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	20	-	7.53
12 9 14.2 12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	20	16	8.96
12 9 16.7 - 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	16	12	11.6
- 6 21.4 9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	12	9	14.2
9 6 23.5 - 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	12	9	16.7
- 6 25.6 12 9 14.8 12 9 18.2 9 6 21.4	-	6	21.4
12 9 14.8 12 9 18.2 9 6 21.4	9	6	23.5
12 9 18.2 9 6 21.4	-	6	25.6
9 6 21.4	12	9	14.8
	12	9	18.2
- 4 27.7	9	6	21.4
	-	4	27.7
8 4 30.6	8	4	30.6
- 4 33.4	-	4	33.4

✓ Cells are ex-stock items.

R Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C350L0

AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the $\pm 1.0\%$ volume tolerance as possible.

*Pack size may vary

SHS - DuraPrimed and oiled

Designation d b t (mm)	DuraPrimed C350L0	DuraPrimed C450PLUS	DuraGal C350L0	Oiled C450PLUS
150 x 150 x 4.0	✓	✓	√*	-
5.0	✓	✓	√*	-
6.0	✓	✓	-	-
8.0	-	-	-	M
9.0	✓	-	-	✓
10.0	-	-	-	M

Designation d b t	Oiled C450PLUS
(mm)	0.00.200
200 x 200 x 5.0	✓
6.0	✓
8.0	M
9.0	✓
10.0	М
12.5	✓
16.0	✓
250 x 250 x 5.0	M
6.0	✓
8.0	M
9.0	✓
10.0	M
12.5	✓
16.0	✓
300 x 300 x 8.0	✓
10.0	✓
12.5	✓
16.0	✓
350 x 350 x 8.0	M
10.0	✓
12.5	✓
16.0	✓
400 x 400 x 10.0	✓
12.5	✓
16.0	✓

✓	Cells	are	ex-stock	items

R Cells are available ex-rolling only.

M Cells are ex-rolling and require MOQ.

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Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

Pack si	All listed finishes	
All listed	finishes	
8.0m	12.0m	kg/m
4	4	17.9
9	6	22.1
6	6	26.2
6	4	33.9
6	4	37.7
2	4	41.3

^{*} Pack size may vary

Pack si	All listed finishes	
All listed	All listed finishes	
8.0m	12.0m	kg/m
6	4	29.9
6	4	35.6
4	2	46.5
4	2	51.8
-	1	57.0
-	1	69.4
-	1	85.5
-	2	37.8
4	2	45.0
4	2	59.1
2	2	65.9
-	2	72.7
-	1	89.0
-	1	111
-	1	71.6
-	1	88.4
-	1	109
-	1	136
-	1	84.2
-	1	104
-	1	128
-	1	161
-	1	120
-	1	148
-	1	186

RHS - DuraPrimed and DuraGal

Designation d b t (mm)	DuraPrimed C350L0	DuraPrimed C450L0	DuraGal C350L0	DuraGal C450L0
50 x 25 x 1.6	✓	R	✓	R
2.0	✓	R	✓	R
2.5	✓	R	✓	R
3.0	✓	R	✓	R
65 x 35 x 2.0	✓	R	✓	R
2.5	✓	R	✓	R
3.0	✓	R	✓	М
4.0	✓	R	М	М
75 x 25 x 1.6	M	M	М	М
2.0	M	M	M	М
2.5	✓	✓	М	М

Pack si	Pack size (Ins)		
All listed	All listed finishes		
8.0m	12.0m	kg/m	
96	-	1.75	
96	-	2.15	
72	-	2.62	
60	-	3.07	
54	-	2.93	
54	-	3.60	
45	-	4.25	
35	-	5.35	
65	-	2.38	
65	-	2.93	
48	-	3.60	

Cells are ex-stock items.

Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C350L0

AS/NZS 1163 - C450L0 supplied as C450PLUS as marked

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

Standard lengths are 8 metres.

C450PLUS equivalent sections for DuraPrimed and DuraGal surface finish may be available ex rolling subject to mill limitations

RHS - DuraPrimed, oiled and DuraGal

Designation d b t (mm)	DuraPrimed C350L0	DuraPrimed C450PLUS	Oiled C450PLUS	DuraGal C350L0	DuraGal C450PLUS
75 x 50 x 1.6	M	M	-	✓	R
2.0	✓	R	-	✓	R
2.5	✓	✓	-	✓	R
3.0	✓	R	-	✓	✓
4.0	✓	R	-	✓	R
5.0	✓	R	-	M	M
6.0	✓	R	-	-	-
100 x 50 x 1.6	M	M	-	✓	R
2.0	✓	R	-	✓	R
2.5	✓	R	-	✓	✓
3.0	✓	✓	-	✓	✓
3.5	M	M	-	M	М
4.0	✓	R	-	✓	R
5.0	✓	R	-	✓	R
6.0	✓	R	-	-	-
102 x 76 x 3.5	R	R	-	-	-
5.0	R	R	-	-	-
6.0	R	✓	-	-	-
125 x 75 x 2.0	M	M	-	-	-
2.5	M	M	-	M	М
3.0	✓	R	-	✓	✓
4.0	✓	✓	-	✓	R
5.0	✓	✓	-	✓	R
6.0	✓	✓	-	-	-
127 x 51 x 3.5	M	M	-	-	-
5.0	M	M	-	-	-
6.0	M	M	-	-	-
150 x 50 x 2.0	M	M	-	✓	R
2.5	M	M	-	✓	R
3.0	✓	R	-	✓	✓
4.0	✓	R	-	✓	R
5.0	✓	R	-	-	R
6.0	✓	R	-	-	М
150 x 100 x 4.0	✓	✓	-	√*	-
5.0	✓	✓	-	√*	-
6.0	✓	✓	-	-	-
8.0	-	-	М	-	-
9.0	✓	-	✓	-	-
152 x 76 x 4.0	-	-	-	R	-
5.0	✓	R	М	М	-
6.0	✓	R	M	-	-

Pack si	All listed finishes	
All listed	finishes	IIIIISIICS
8.0m	12.0m	kg/m
54	54	3.01
42	42	3.72
42	-	4.58
35	-	5.42
28	-	6.92
24	20	8.35
20	-	9.67
32	32	3.64
32	-	4.50
32	24	5.56
32	24	6.60
24	18	7.53
24	20	8.49
18	15	10.3
15	-	12.0
12	-	9.06
12	-	12.5
12	-	14.7
24	-	6.07
20	20	7.53
20	15	8.96
15	15	11.6
15	12	14.2
12	6	16.7
12	-	9.07
8	-	12.5
8	-	14.7
21	21	6.07
21	-	7.53
21	15	8.96
15	15	11.6
15	9	14.2
15	9	16.7
12	9	14.8
12	8	18.2
9	6	21.4
-	4	27.7
6	4	30.6
6	4	13.4
8	8	16.5
8		19.4
* Pack size may	varv	13.4

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the $\pm 1.0\%$ volume tolerance as possible.

* Pack size may vary

[✓] Cells are ex-stock items.

Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

RHS - DuraPrimed and oiled

Designation dbt (mm)	DuraPrimed C350L0	DuraPrimed C450PLUS	DuraGal C350L0	Oiled C450PLUS
200 x 100 x 3.0	-	-	√ *	-
4.0	✓	✓	√ *	-
5.0	✓	R	√ *	-
6.0	✓	✓	-	-
8.0	-	-	-	М
9.0	✓	-	-	✓
250 x 150 x 5.0	-	-	-	✓
6.0	-	-	-	✓
8.0	-	-	-	М
9.0	-	-	-	✓
10.0	-	-	-	М
12.5	-	-	-	✓
16.0	-	-	-	М
300 x 200 x 6.0	-	-	-	✓
8.0	-	-	-	✓
9.0	-	-	-	М
10.0	-	-	-	✓
12.5	-	-	-	✓
16.0	-	-	-	М
350 x 250 x 8.0	-	-	-	✓
10.0	-	-	-	М
12.5	-	-	-	М
16.0	-	-	-	М
400 x 200 x 8.0	-	-	-	М
10.0	-	-	-	✓
12.5	-	-	-	✓
16.0	-	-	-	М
400 x 300 x 8.0	-	-	-	М
10.0	-	-	-	М
12.5	-	-	-	М
16.0	-	-	-	М

4	4	13.7
8	6	17.9
8	6	22.1
8	4	26.2
6	4	33.9
6	4	37.7
6	4	29.9
6	4	35.6
4	2	46.5
4	2	51.8
-	2	57.0
-	1	69.4
-	1	85.5
2	1	45.0
2	1	59.1
-	2	65.9
1	1	72.7
-	1	89.0
-	1	111
-	1	71.6
-	1	88.4
-	1	109
-	1	136
-	1	71.6
-	1	88.4
-	1	109
-	1	136
-	1	84.2
-	1	104
-	1	128
-	1	161

Pack size (Ins)

All listed finishes

All listed finishes

13.7

Specifications: AS/NZS 1163 - C350L0

AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.

DuraGal - Section 3 AS/NZS 4792 ZB 100/100.

^{*} Pack size may vary

[✓] Cells are ex-stock items.

R Cells are available ex-rolling only.

M Cells are ex-rolling and require MOQ.

Building Products - DuraGal ZB135/135

Designation d b t (mm)	DuraGal ZB135/135 C450PLUS
8.0 Me	tres
90 x 90 x 2.0	✓
100 x 50 x 1.6	✓
2.0	✓
150 x 50 x 2.0	✓
3.0	R

Pack size	DuraGal ZB135/135
Lns	kg/m
20	5.45
32	3.64
32	4.50
21	6.07
21	8.96

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS.

DuraGal - Section 3 AS/NZS 4792 ZB 135/135

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the \pm 1-10% volume tolerance as possible.

DuraGalClear

Designation d b t (mm)	DuraGalClear C450PLUS
8.0 Me	tres
75 x 50 x 1.6	M
100 x 50 x 1.6	M
2.0	М
150 x 50 x 2.0	R
3.0	М
65 x 65 x 2.0	M

65 x 65 x 2.0	М
2.5	М
4.0	М
75 x 75 x 2.0	M
2.5	M
4.0	M
89 x 89 x 2.0	R
3.5	M
90 x 90 x 2.0	R
2.5	M
100 x 100 x 3.0	M
5.0	М

Pack size	DuraGalClear
Lns	kg/m
54	3.01
32	3.64
32	4.50
21	6.07
21	8.96

42	3.88
42	4.78
30	7.25
36	4.50
30	5.56
25	8.49
20	5.38
20	9.07
20	5.45
20	6.74
20	8.96
12	14.2

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS.

DuraGalClear products are Hot-dip gal to Section 3 AS/NZS 4792 ZB 100/100 with a minimum average zinc coating of $100g/m^2$ on both internal and external surfaces.

DuraGalClear products are suitable for powder coating in accordance with AS 4506.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the \pm 1.0% volume tolerance as possible.

✓ Cells are ex-stock items.

Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Silo - DuraPrimed and DuraGal

Designation d b t (mm)	DuraGal C450PLUS
75 x 64 x 2.5	М
3.0	М

Pack size		DuraPrimed DuraGal
8m	12m	kg/m
36	36	4.75
36	24	5.56

✓ Cells are ex-stock items.R Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: AS/NZS 1163 - C450L0 supplied as C450PLUS as marked.

For non standard length, please calculate using the MOQ tonnes.

For MOQ items the actual delivery quantity will be to the nearest pack or part pack (whichever is greater) as close to being within the +/-10% volume tolerance as possible.

Rail - DuraPrimed and DuraGal

Designation dbt (mm)	DuraPrimed C350	DuraGal C350
53 x 35 x 1.6	-	✓
60 x 48x 2.0	-	М
66 x 44 x1.6	-	✓
75 x 40 x 1.6	-	✓
75 x 40 x 2.0	-	✓
97 x 40 x 2.0	-	R
115 x 42 x 2.0	M	✓
115 x 42 x 2.5	М	✓
120 x 48 x 2.0	-	М

✓ Cells are ex-stock items.

Cells are available ex-rolling only.

Cells are ex-rolling and require MOQ.

Specifications: AS 1450 - C350

DuraGal - Section 3 AS/NZS 4792 ZB 100/100

For non standard length, please calculate using the MOQ tonnes.

Pack size		DuraPrimed DuraGal
6.1m	8.0m	kg/m
-	48	1.77
20	20	3.08
-	30	2.23
-	20	2.39
-	20	2.97
21	21	3.66
21	-	4.27
21	-	5.30
18	18	4.53

Notations and Abbreviations

Standard Surface Finishes	Description
DuraPrimed	DuraPrimed products are primer painted for protection during storage and handling.
DuraGal	DuraGal products are hot-dip gal to Section 3 AS/NZS 4792 ZB 100/100 with a minimum average zinc coating of 100g/m² on both the internal and external surfaces.
DuraGal ZB 135/135	DuraGal products are hot-dip gal to Section 3 AS/NZS 4792 ZB 135/135 with a minimum average zinc coating of 135g/m² on both the internal and external surfaces.
DuraGalClear	DuraGalClear products are hot-dip gal to Section 3 AS/NZS 4792 ZB 100/100 with a minimum average zinc coating of 100g/m² on both internal and external surfaces. Ideal for powder coating.
Hot-dip gal	Hot-dip gal pipe galvanized both inside and out to AS/NZS 4680.
Oiled	Oiled products have a light protective oil coating and comes standard on selected products.
Clear	Clear products are coated with a temporary rust preventative.

Non-Standard Surface Finishes	Description
NOPC	No oil or paint coating and no end code. Available on request ex-rolling only and may be subject to MOQ.
LiteOil	Available on selected sections on request and may be subject to MOQ.

Grades	Description
C250L0	Cold-formed Grade C250 hollow section to AS/NZS 1163 with L0 properties
C350L0	Cold-formed Grade C350 hollow section to AS/NZS 1163 with L0 properties
C450L0	Cold-formed Grade C450 hollow section to AS/NZS 1163 with L0 properties
C450PLUS	C450PLUS properties which satisfies AS/NZS 1163 Grades C350L0 and C450L0
AS 1450	Steel tubes for mechanical purposes

Order Quantity	Description
Minimum Order Quantity (MOQ)	Minimum order quantity is subject to change. Refer to our Sales Representative for current applicable minimum order quantity.
Non-Standard Lengths	For non-standard lengths please refer to your Sales Representative for availability and minimum order requirements. The quantity supplied in non-standard mill lengths can vary from -10 to +10% and may include part packs.

Abbreviation	Description
b	Width of section
CHS	Circular Hollow Section
d	Depth of section
DN	Nominal diameter
d _o	Outside diameter of a Circular Hollow Section (CHS)
Н	Heavy
L	Light
Lns	Lengths per pack
LO	Guaranteed impact performance at zero degrees celcius

Abbreviation	Description
M	Medium
PE	Plain Ends
RHS	Rectangular Hollow Section
SBE	Screwed Both Ends
SHS	Square Hollow Section
SOE	Screwed One End
t	Thickness of section
XH	Extra Heavy
XL	Extra Light



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