

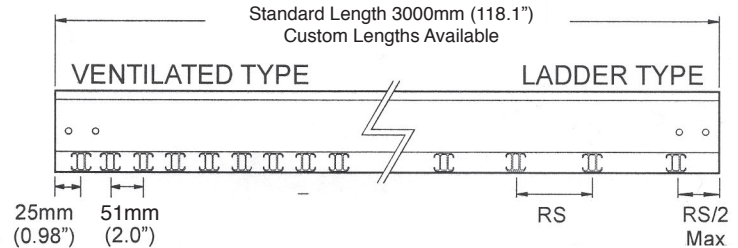
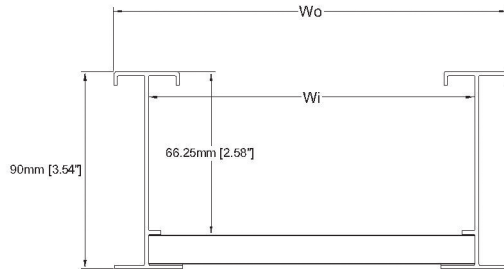
ALUMINUM C₁ REGULAR LADDER TRAY - 90mm (3.5"), 3m Span

DESIGN FACTORS FOR 2 SIDERAILS:

$$I_x = 73.70\text{cm}^4 (1.770\text{in}^4)$$

$$S_x = 15.32\text{cm}^3 (0.935\text{in}^3)$$

Classification	NEMA 12A	CSA C/3m
Siderail Height	90mm	(3.54")
Loading Depth	66.25mm	(2.58")
Maximum Load Test	97kg/m	(65lb/ft)
Deflection	39.6mm	(1.56")
Material Finish	6063-T5 Extruded Aluminum	



To complete catalogue number insert the appropriate prefixes (2) in place of asterisks.

S	L	A	—	1	30	*	**
BASIC PART		MATERIAL FINISH		SIDERAIL HEIGHT	LENGTH	WIDTH	RUNG SPACING
SL - Straight Length		A - Aluminum		1 - C/90mm (3.5")	3.0m (10')	2 - 150mm (6") 3 - 203mm (8") 5 - 300mm (12") 6 - 450mm (18") 7 - 600mm (24") 8 - 750mm (30") 9 - 900mm (36")	1 - Solid 2 - Ventilated 3 - 150mm (6") 4 - 225mm (9") 5 - 300mm (12")

WIDTH				VENTILATED	LADDER RUNG TYPE RUNG SPACING (RS)				BLIND END CONNECTOR	DROP OUT	TRAY COVER eg: Solid(S)
Wi	Wo	Wi	Wo		51mm (2")	150mm (6")	225mm (9")	300mm (12")		RADIUS	
mm	(in)	mm	(in)	Catalogue Number				Page 47	Page 47	Page 39	
150	(6)	180	(7.1)	SLA-13022	SLA-13023	SLA-13024	SLA-13025	BEA-12	DOA-42	SLA-1302S	
203	(8)	233	(9.2)	SLA-13032	SLA-13033	SLA-13034	SLA-13035	BEA-13	DOA-43	SLA-1303S	
300	(12)	330	(13.0)	SLA-13052	SLA-13053	SLA-13054	SLA-13055	BEA-15	DOA-45	SLA-1305S	
450	(18)	480	(18.9)	SLA-13062	SLA-13063	SLA-13064	SLA-13065	BEA-16	DOA-46	SLA-1306S	
600	(24)	630	(24.8)	SLA-13072	SLA-13073	SLA-13074	SLA-13075	BEA-17	DOA-47	SLA-1307S	
750	(30)	780	(30.7)	SLA-13082	SLA-13083	SLA-13084	SLA-13085	BEA-18	DOA-48	SLA-1308S	
900	(36)	930	(36.6)	SLA-13092	SLA-13093	SLA-13094	SLA-13095	BEA-19	DOA-49	SLA-1309S	

STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-1**	47
Expansion Connector	ECA-1	43
Vert. Adj. Connector	VCA-1	43
Clamp / Guide	CGA-1	48
Universal Connector	UCA-1	43
Box / Tray Connector	BTA-1	43
Straight Barrier (3m)	SBA-1	50
Adj. Hor. Connector	AHA-1	18

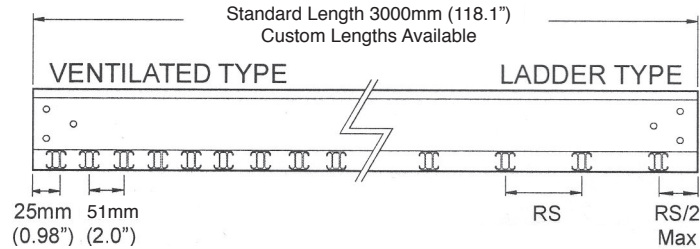
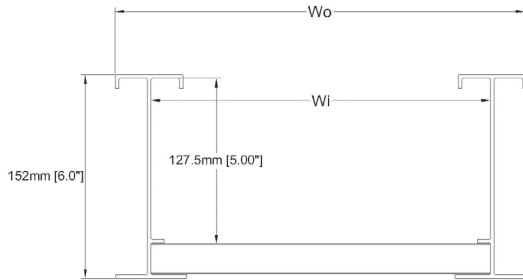
ALUMINUM C₁ TALL LADDER TRAY - 152mm (6.0"), 3m Span

DESIGN FACTORS FOR 2 SIDERAILS:

$$I_x = 260.07\text{cm}^4 (6.248\text{in}^4)$$

$$S_x = 32.02\text{cm}^3 (1.954\text{in}^3)$$

Classification	NEMA 12A	CSA C/3m
Siderail Height	152mm	(6.0")
Loading Depth	127.5mm	(5.0")
Maximum Load Test	97kg/m	(65lb/ft)
Deflection	N/A	N/A
Material Finish	6063-T5 Extruded Aluminum	



To complete catalogue number insert the appropriate prefixes (2) in place of asterisks.

S	L	A	—	2	30	*	**
BASIC PART		MATERIAL FINISH		SIDERAIL HEIGHT	LENGTH	WIDTH	RUNG SPACING
SL - Straight Length		A - Aluminum		2 - C/152mm (6.0")	3.0m (10')	2 - 150mm (6") 3 - 203mm (8") 5 - 300mm (12") 6 - 450mm (18") 7 - 600mm (24") 8 - 750mm (30") 9 - 900mm (36")	1 - Solid 2 - Ventilated 3 - 150mm (6") 4 - 225mm (9") 5 - 300mm (12")

WIDTH				VENTILATED	LADDER RUNG TYPE RUNG SPACING (RS)				BLIND END CONNECTOR	DROP OUT	TRAY COVER eg: Solid(S)
Wi	Wo	Wi	Wo		51mm (2")	150mm (6")	225mm (9")	300mm (12")		RADIUS	
mm	(in)	mm	(in)		Catalogue Number				Page 47	Page 47	Page 39
150	(6)	180	(7.1)	SLA-23022	SLA-23023	SLA-23024	SLA-23025	BEA-42	DOA-42	SLA-1302S	
203	(8)	233	(9.2)	SLA-23032	SLA-23033	SLA-23034	SLA-23035	BEA-43	DOA-43	SLA-1303S	
300	(12)	330	(13.0)	SLA-23052	SLA-23053	SLA-23054	SLA-23055	BEA-45	DOA-45	SLA-1305S	
450	(18)	480	(18.9)	SLA-23062	SLA-23063	SLA-23064	SLA-23065	BEA-46	DOA-46	SLA-1306S	
600	(24)	630	(24.8)	SLA-23072	SLA-23073	SLA-23074	SLA-23075	BEA-47	DOA-47	SLA-1307S	
750	(30)	780	(30.7)	SLA-23082	SLA-23083	SLA-23084	SLA-23085	BEA-48	DOA-48	SLA-1308S	
900	(36)	930	(36.6)	SLA-23092	SLA-23093	SLA-23094	SLA-23095	BEA-49	DOA-49	SLA-1309S	

STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-4**	47
Expansion Connector	ECA-4	43
Vert. Adj. Connector	VCA-4	43
Clamp / Guide	CGA-1	48
Universal Connector	UCA-4	43
Box / Tray Connector	BTA-4	43
Straight Barrier (3m)	SBA-4	50
Adj. Hor. Connector	AHA-4	18