

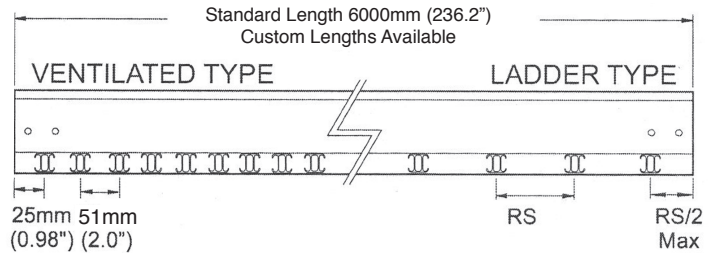
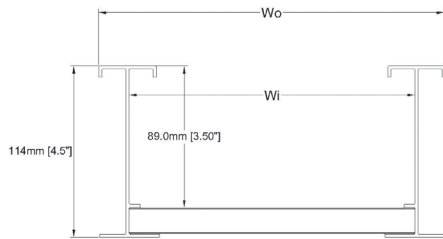
ALUMINUM E₁ REGULAR LADDER TRAY - 114mm (4.5"), 6m Span

DESIGN FACTORS FOR 2 SIDERAILS:

$$I_x = 204.91\text{cm}^4 (4.923\text{in}^4)$$

$$S_x = 34.72\text{cm}^3 (2.119\text{in}^3)$$

Classification	NEMA 20B	CSA E/6m
Siderail Height	114mm	(4.5")
Loading Depth	89.5mm	(3.52")
Maximum Load Test	112kg/m	(76lb/ft)
Deflection	146.1mm	(5.75")
Material Finish	6063-T5 Extruded Aluminum	



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

S	L	A	—	7	60	*	**
BASIC PART		MATERIAL FINISH		SIDERAIL HEIGHT	LENGTH	WIDTH	RUNG SPACING
SL - Straight Length		A - Aluminum		7 - E/114mm (4.5")	6.0m (20')	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)	203	(8.0)	SLA-76022	SLA-76023	SLA-76024	SLA-76025	BEA-22	DOA-42	SLA-8302S	
203	(8)	256	(10.1)	SLA-76032	SLA-76033	SLA-76034	SLA-76035	BEA-23	DOA-43	SLA-8303S	
300	(12)	353	(13.9)	SLA-76052	SLA-76053	SLA-76054	SLA-76055	BEA-25	DOA-45	SLA-8305S	
450	(18)	503	(19.8)	SLA-76062	SLA-76063	SLA-76064	SLA-76065	BEA-26	DOA-46	SLA-8306S	
600	(24)	653	(25.7)	SLA-76072	SLA-76073	SLA-76074	SLA-76075	BEA-27	DOA-47	SLA-8307S	
750	(30)	803	31.6)	SLA-76082	SLA-76083	SLA-76084	SLA-76085	BEA-28	DOA-48	SLA-8308S	
900	(36)	953	(37.5)	SLA-76092	SLA-76093	SLA-76094	SLA-76095	BEA-29	DOA-49	SLA-8309S	

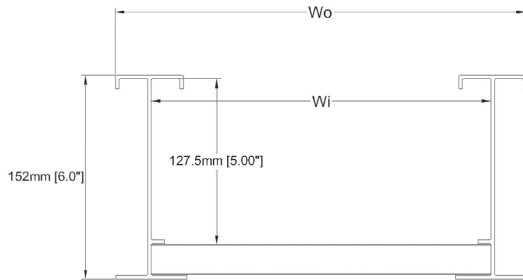
STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-2**	47
Expansion Connector	ECA-2	43
Vert. Adj. Connector	VCA-2	43
Clamp / Guide	CGA-1	48
Universal Connector	UCA-2	43
Box / Tray Connector	BTA-2	43
Straight Barrier (3m)	SBA-2	50
Adj. Hor. Connector	AHA-2	18

ALUMINUM E₁ TALL LADDER TRAY - 152mm (6.0"), 6m Span

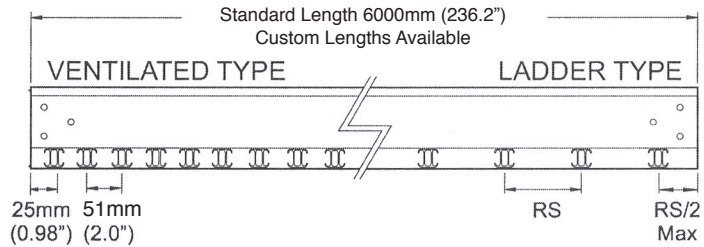
DESIGN FACTORS FOR 2 SIDERAILS:

$$I_x = 459.48\text{cm}^4 \text{ (11.039in}^4\text{)}$$

$$S_x = 59.22\text{cm}^3 \text{ (3.614in}^3\text{)}$$



Classification	NEMA 20B	CSA E/6m
Siderail Height	152mm	(6.0")
Loading Depth	127.5mm	(5.0")
Maximum Load Test	112kg/m	(76lb/ft)
Deflection	58mm	(2.32")
Material Finish	6063-T5 Extruded Aluminum	



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

S	L	A	8	60	*	**
BASIC PART		MATERIAL FINISH	SIDERAIL HEIGHT	LENGTH	WIDTH	RUNG SPACING
SL - Straight Length		A - Aluminum	8 - E/152mm (6.0")	6.0m (20')	2 - 150mm (6") 3 - 203mm (8") 5 - 300mm (12") 6 - 450mm (18") 7 - 600mm (24") 8 - 750mm (30") 9 - 900mm (36") * 1067mm (42")	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)	203	(8.0)	SLA-86022	SLA-86023	SLA-86024	SLA-86025	BEA-42	DOA-42	SLA-8302S	
203	(8)	256	(10.1)	SLA-86032	SLA-86033	SLA-86034	SLA-86035	BEA-43	DOA-43	SLA-8303S	
300	(12)	353	(13.9)	SLA-86052	SLA-86053	SLA-86054	SLA-86055	BEA-45	DOA-45	SLA-8305S	
450	(18)	503	(19.8)	SLA-86062	SLA-86063	SLA-86064	SLA-86065	BEA-46	DOA-46	SLA-8306S	
600	(24)	653	(25.7)	SLA-86072	SLA-86073	SLA-86074	SLA-86075	BEA-47	DOA-47	SLA-8307S	
750	(30)	803	(31.6)	SLA-86082	SLA-86083	SLA-86084	SLA-86085	BEA-48	DOA-48	SLA-8308S	
900	(36)	953	(37.5)	SLA-86092	SLA-86093	SLA-86094	SLA-86095	BEA-49	DOA-49	SLA-8309S	
1067	(42)	1120	(44.1)	SLA-860*s	SLA-860*3	SLA-860*4	SLA-860*5	BEA-4*	DOA-4*	SLA-830*S	

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