

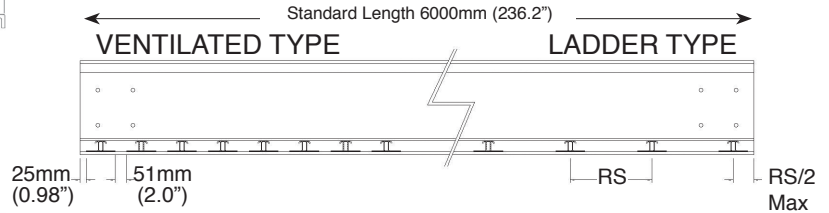
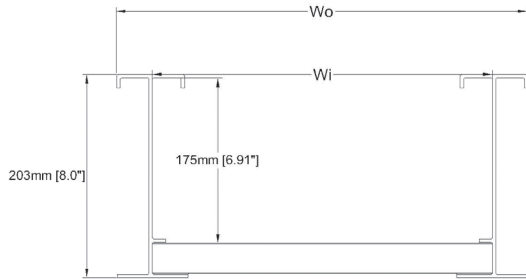
# ALUMINUM E<sub>1</sub> LONG SPAN LADDER TRAY - 203mm (8.0"), 6m Span

## DESIGN FACTORS FOR 2 SIDERAILS:

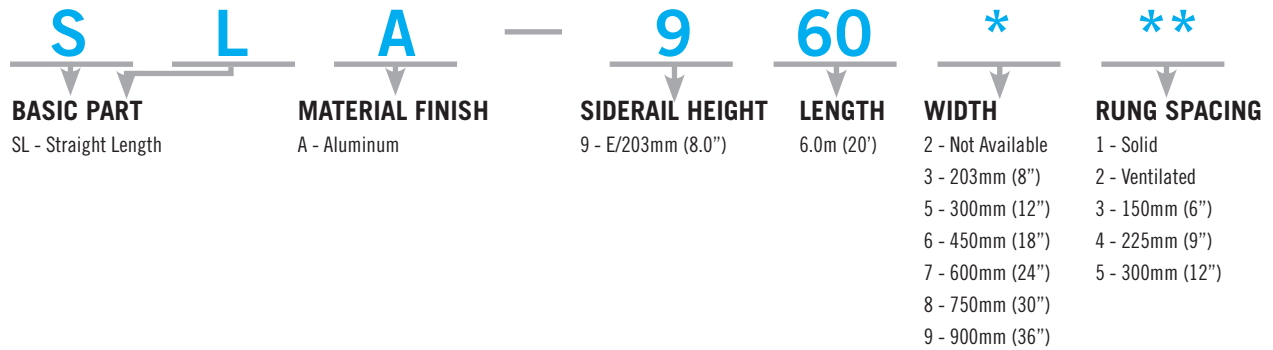
$$I_x = 3760\text{cm}^4 \text{ (33.2in}^4\text{)}$$

$$S_x = 256\text{cm}^3 \text{ (15.6in}^3\text{)}$$

<b>Classification</b>	Exceeds NEMA 20C	Exceeds CSA E/6m
<b>Siderail Height</b>	203mm	(8.0")
<b>Loading Depth</b>	175mm	(6.9")
<b>Maximum Load Test</b>	615kg/m	(414lb/ft)
<b>Deflection</b>	57mm	(2.24")
<b>Material Finish</b>	6063-T5 Extruded Aluminum	



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



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	
203	(8)	281	(11.1)	SLA-96032	SLA-96033	SLA-96034	SLA-96035	BEA-93	DOA-43	SLA-9303S	
300	(12)	378	(14.9)	SLA-96052	SLA-96053	SLA-96054	SLA-96055	BEA-95	DOA-45	SLA-9305S	
450	(18)	528	(20.8)	SLA-96062	SLA-96063	SLA-96064	SLA-96065	BEA-96	DOA-46	SLA-9306S	
600	(24)	678	(26.7)	SLA-96072	SLA-96073	SLA-96074	SLA-96075	BEA-97	DOA-47	SLA-9307S	
750	(30)	828	(32.6)	SLA-96082	SLA-96083	SLA-96084	SLA-96085	BEA-98	DOA-48	SLA-9308S	
900	(36)	978	(38.5)	SLA-96092	SLA-96093	SLA-96094	SLA-96095	BEA-99	DOA-49	SLA-9309S	

STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-9**	47
Expansion Connector	ECA-9	43
Vert. Adj. Connector	VCA-9	43
Clamp / Guide	CGA-9	48
Universal Connector	UCA-9	43
Box / Tray Connector	BTA-9	43
Straight Barrier (3m)	SBA-9	50
Adj. Hor. Connector	AHA-9	18

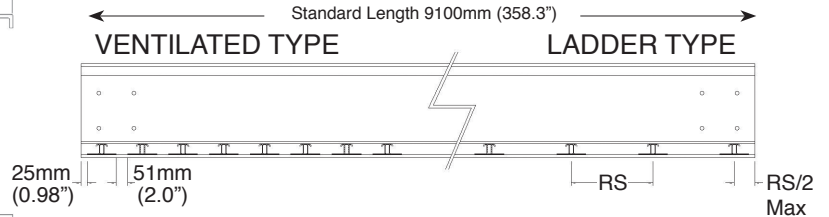
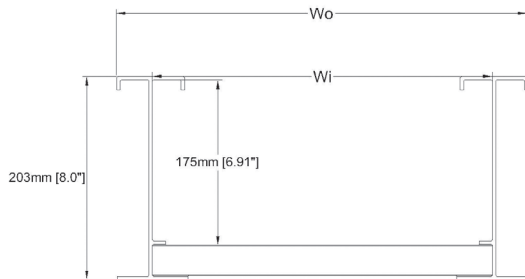
# ALUMINUM E<sub>1</sub> LONG SPAN LADDER TRAY - 203mm (8.0"), 9.1m Span

## DESIGN FACTORS FOR 2 SIDERAILS:

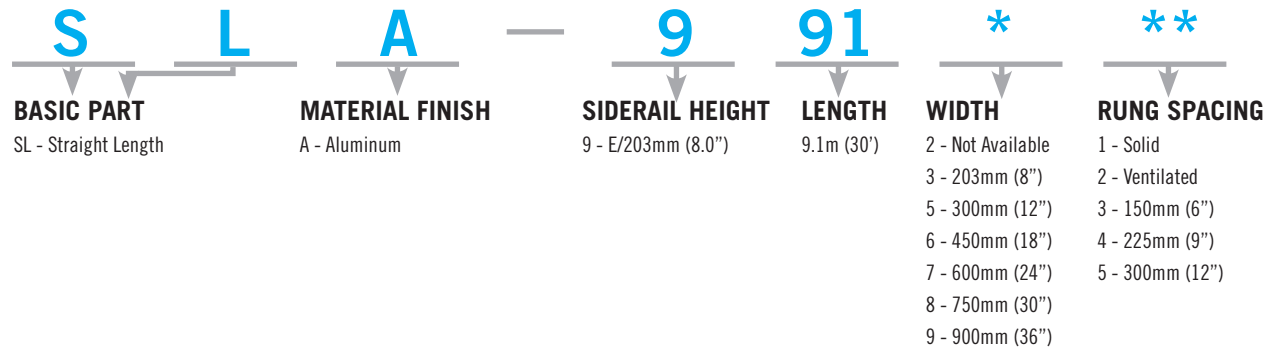
$$I_x = 3760\text{cm}^4 \text{ (33.2in}^4\text{)}$$

$$S_x = 256\text{cm}^3 \text{ (15.6in}^3\text{)}$$

<b>Classification</b>	Exceeds NEMA 20C	Exceeds CSA E/6m
<b>Siderail Height</b>	203mm	(8.0")
<b>Loading Depth</b>	175mm	(6.9")
<b>Maximum Load Test</b>	299kg/m	(200lb/ft)
<b>Deflection</b>	152mm	(6.0")
<b>Material Finish</b>	6063-T5 Extruded Aluminum	



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



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	
203	(8)	281	(11.1)	SLA-99132	SLA-99133	SLA-99134	SLA-99135	BEA-93	DOA-43	SLA-9303S	
300	(12)	378	(14.9)	SLA-99152	SLA-99153	SLA-99154	SLA-99155	BEA-95	DOA-45	SLA-9305S	
450	(18)	528	(20.8)	SLA-99162	SLA-99163	SLA-99164	SLA-99165	BEA-96	DOA-46	SLA-9306S	
600	(24)	678	(26.7)	SLA-99172	SLA-99173	SLA-99174	SLA-99175	BEA-97	DOA-47	SLA-9307S	
750	(30)	828	(32.6)	SLA-99182	SLA-99183	SLA-99184	SLA-99185	BEA-98	DOA-48	SLA-9308S	
900	(36)	978	(38.5)	SLA-99192	SLA-99193	SLA-99194	SLA-99195	BEA-99	DOA-49	SLA-9309S	

STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-9**	47
Expansion Connector	ECA-9	43
Vert. Adj. Connector	VCA-9	43
Clamp / Guide	CGA-9	48
Universal Connector	UCA-9	43
Box / Tray Connector	BTA-9	43
Straight Barrier (3m)	SBA-9	50
Adj. Hor. Connector	AHA-9	18

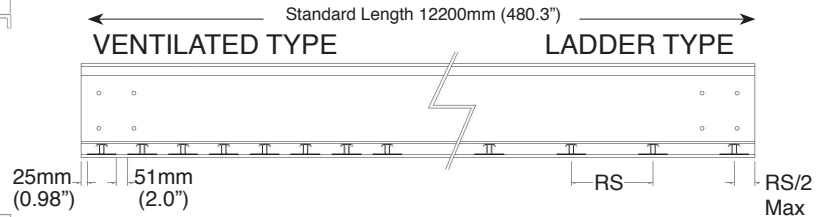
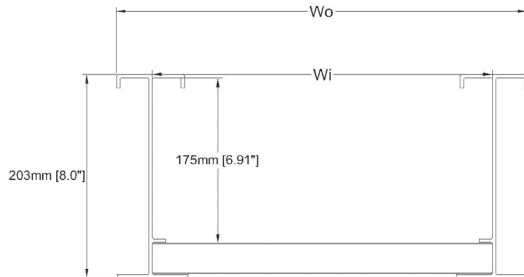
# ALUMINUM E<sub>1</sub> LONG SPAN LADDER TRAY - 203mm (8.0"), 12.2m Span

## DESIGN FACTORS FOR 2 SIDERAILS:

$$I_x = 3760\text{cm}^4 \text{ (33.2in}^4\text{)}$$

$$S_x = 256\text{cm}^3 \text{ (15.6in}^3\text{)}$$

<b>Classification</b>	Exceeds NEMA 20C	Exceeds CSA E/6m
<b>Siderail Height</b>	203mm	(8.0")
<b>Loading Depth</b>	175mm	(6.9")
<b>Maximum Load Test</b>	145 kg/m	97.5 lbs/ft
<b>Deflection</b>	227mm	(8.95")
<b>Material Finish</b>	6063-T5 Extruded Aluminum	



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

<b>S</b>	<b>L</b>	<b>A</b>	<b>9</b>	<b>122</b>	<b>*</b>	<b>**</b>
<b>BASIC PART</b>		<b>MATERIAL FINISH</b>	<b>SIDERAIL HEIGHT</b>	<b>LENGTH</b>	<b>WIDTH</b>	<b>RUNG SPACING</b>
SL - Straight Length		A - Aluminum	9 - E/203mm (8.0")	12.2 m (40')	2 - Not Available 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	
203	(8)	281	(11.1)	SLA-912232	SLA-912233	SLA-912234	SLA-912235	BEA-93	DOA-43	SLA-9303S	
300	(12)	378	(14.9)	SLA-912252	SLA-912253	SLA-912254	SLA-912255	BEA-95	DOA-45	SLA-9305S	
450	(18)	528	(20.8)	SLA-912262	SLA-912263	SLA-912264	SLA-912265	BEA-96	DOA-46	SLA-9306S	
600	(24)	678	(26.7)	SLA-912272	SLA-912273	SLA-912274	SLA-912275	BEA-97	DOA-47	SLA-9307S	
750	(30)	828	(32.6)	SLA-912282	SLA-912283	SLA-912284	SLA-912285	BEA-98	DOA-48	SLA-9308S	
900	(36)	978	(38.5)	SLA-912292	SLA-912293	SLA-912294	SLA-912295	BEA-99	DOA-49	SLA-9309S	

STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-9**	47
Expansion Connector	ECA-9	43
Vert. Adj. Connector	VCA-9	43
Clamp / Guide	CGA-9	48
Universal Connector	UCA-9	43
Box / Tray Connector	BTA-9	43
Straight Barrier (3m)	SBA-9	50
Adj. Hor. Connector	AHA-9	18