

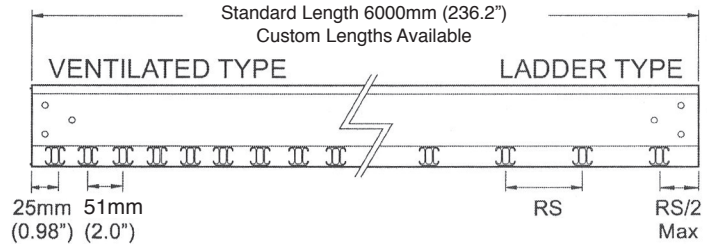
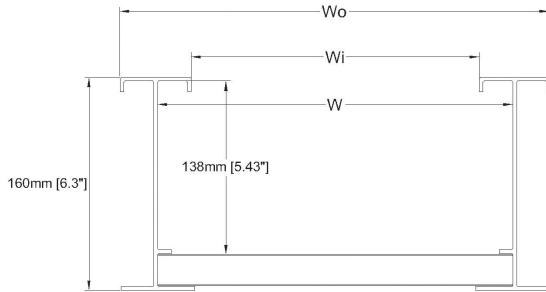
# ALUMINUM E<sub>1</sub> HEAVY DUTY LADDER TRAY - 160mm (6.3"), 6m Span

## DESIGN FACTORS FOR 2 SIDERAILS:

$$I_x = 852.14\text{cm}^4 \text{ (20.45in}^4\text{)}$$

$$S_x = 53.25\text{cm}^3 \text{ (3.25in}^3\text{)}$$

<b>Classification</b>	Exceeds NEMA 20C	Exceeds CSA E/6m
<b>Siderail Height</b>	160mm	(6.3")
<b>Loading Depth</b>	137mm	(5.4")
<b>Maximum Load Test</b>	283 kg/m	(190 lbs/ft)
<b>Deflection</b>	79.5mm	(3.1")
<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>H</b>	<b>60</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		H - E/160mm (6.3")	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)	253	(9.96)	SLA-H6022	SLA-H6023	SLA-H6024	SLA-H6025	BEA-H2	DOA-42	SLA-8302S	
203	(8)	256	(10.1)	SLA-H6032	SLA-H6033	SLA-H6034	SLA-H6035	BEA-H3	DOA-43	SLA-8303S	
300	(12)	353	(13.9)	SLA-H6052	SLA-H6053	SLA-H6054	SLA-H6055	BEA-H5	DOA-45	SLA-8305S	
450	(18)	503	(19.8)	SLA-H6062	SLA-H6063	SLA-H6064	SLA-H6065	BEA-H6	DOA-46	SLA-8306S	
600	(24)	653	(25.7)	SLA-H6072	SLA-H6073	SLA-H6074	SLA-H6075	BEA-H7	DOA-47	SLA-8307S	
750	(30)	803	(31.6)	SLA-H6082	SLA-H6083	SLA-H6084	SLA-H6085	BEA-H8	DOA-48	SLA-8308S	
900	(36)	953	(37.1)	SLA-H6092	SLA-H6093	SLA-H6094	SLA-H6095	BEA-H9	DOA-49	SLA-8309S	

STANDARD COMPONENTS		
Description	Catalogue #	Page #
Reducer Connector	RCA-H**	47
Expansion Connector	ECA-H	43
Vert. Adj. Connector	VCA-H	43
Clamp / Guide	CGA-9	48
Universal Connector	UCA-H	43
Box / Tray Connector	BTA-H	43
Straight Barrier (3m)	SBA-4	50
Adj. Hor. Connector	AHA-H	18