

CABLE LADDER SYSTEM GENERAL INFORMATION



1- LIGHT DUTY CABLE LADDER

SIDE RAIL HEIGHT mm	RUNG SPACING mm	RUNG SIZE mm	METAL THICKNESS mm
90	300	25	1.50
105		28	

2- MEDIUM DUTY CABLE LADDER

SIDE RAIL HEIGHT mm	RUNG SPACING mm	RUNG SIZE mm	METAL THICKNESS mm
120	250	25	1.50

3- HEAVY DUTY CABLE LADDER

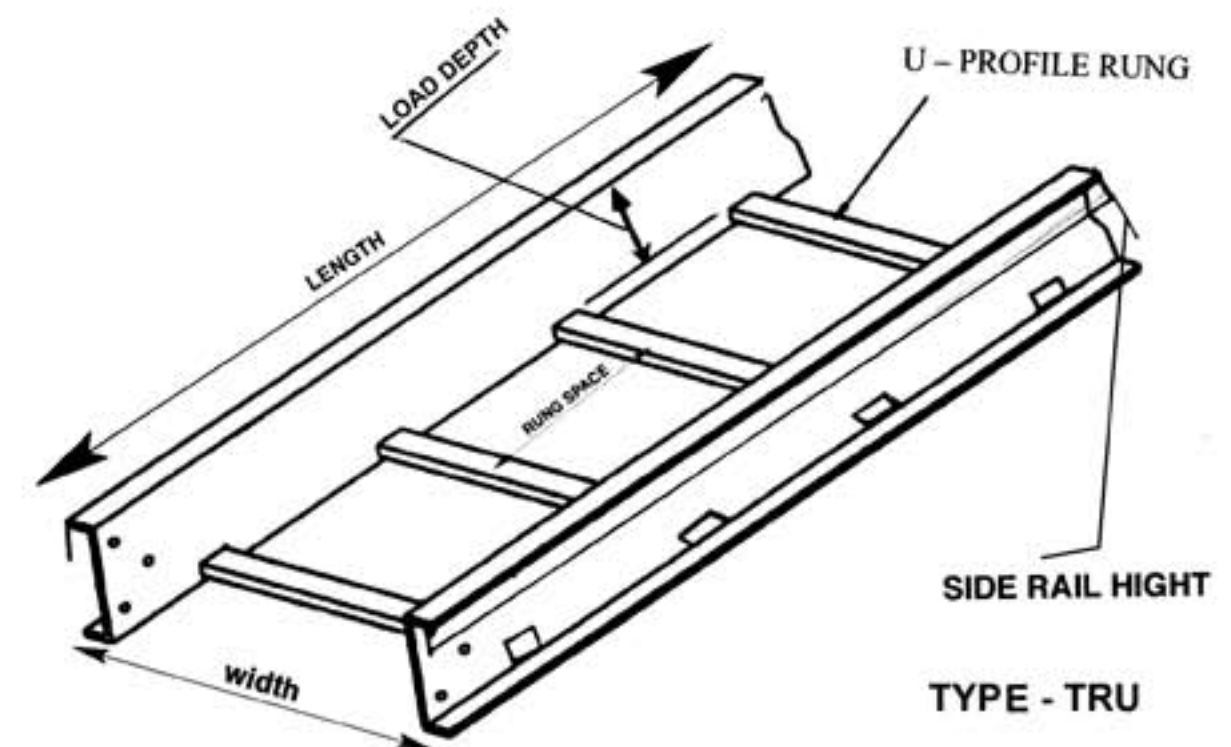
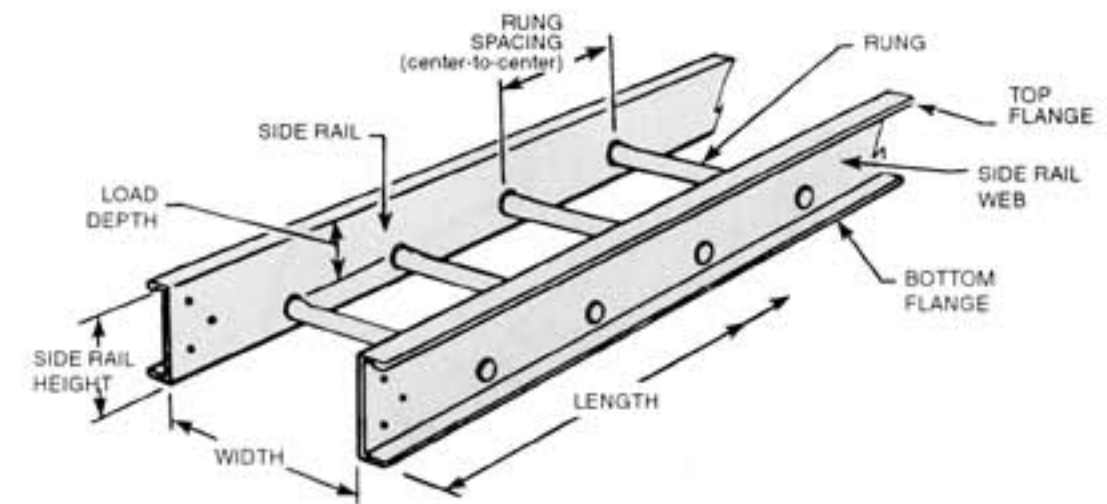
SIDE RAIL HEIGHT mm	RUNG SPACING mm	RUNG SIZE mm	METAL THICKNESS mm
155	200 - 225	25	2.0
180			

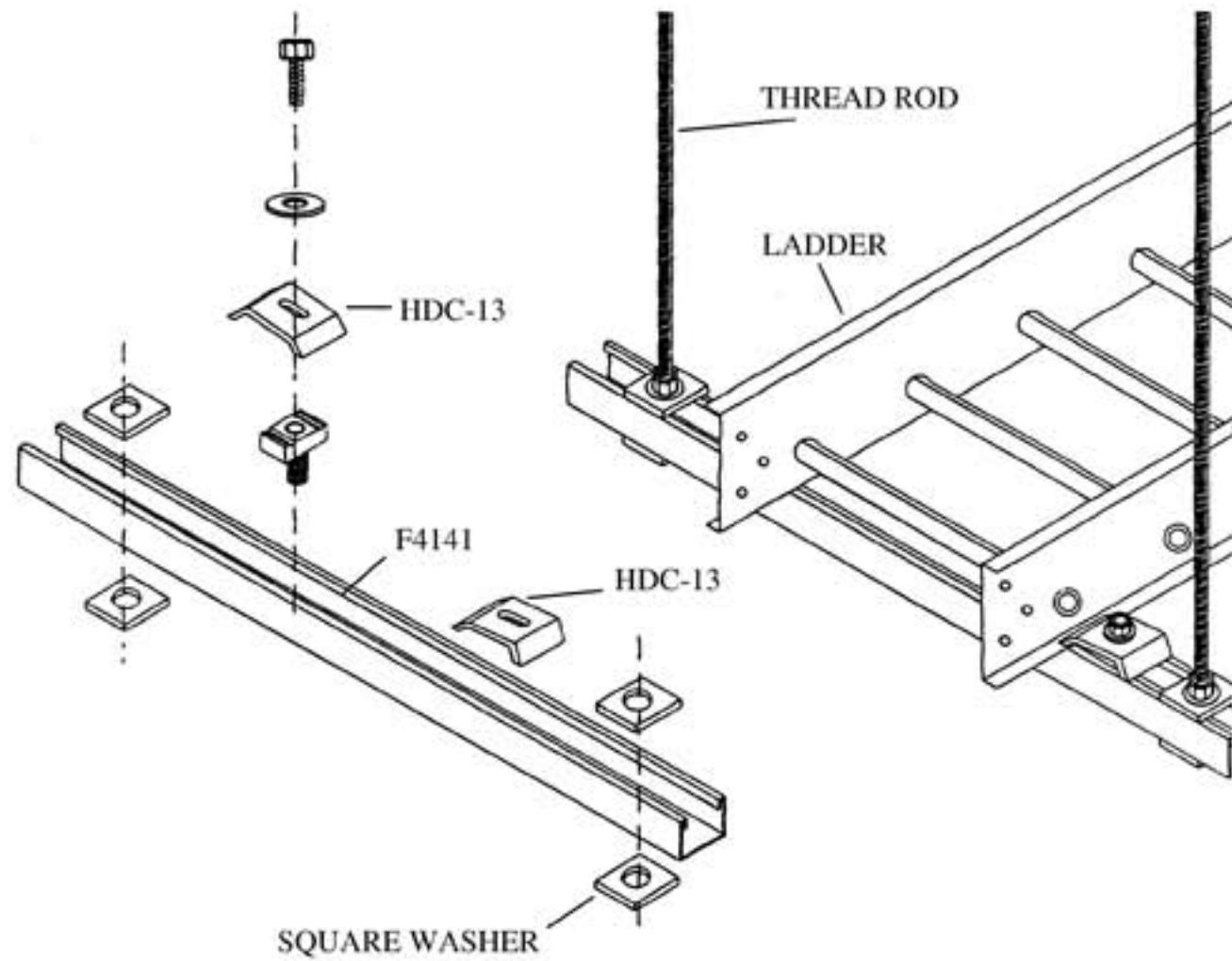
HOT DIP GALVANIZED AFTER FABRICATION (HDGAF)	MILD STEEL TO ASTM A - 123/NEMA VE 1 BS - 729 AND EN ISO 1461 ZINC COATING RANGING FROM 49 - 70 MICRONS DEPENDING ON THE THICKNESS OF THE SHEET
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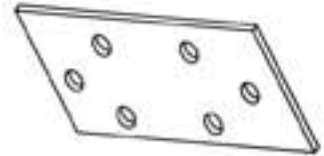
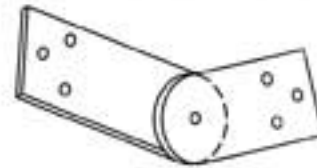
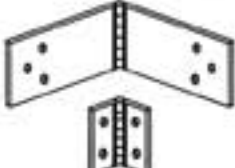
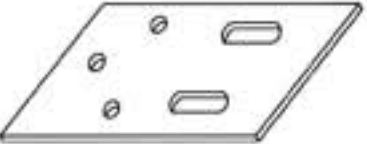
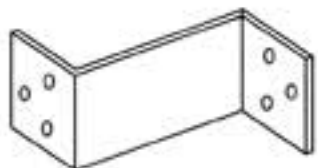
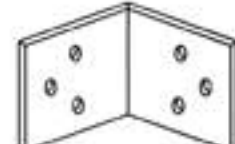
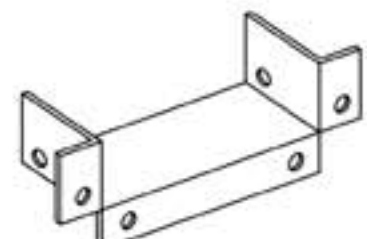
ALUMINIUM	ALUMINIUM ALLOY 5754 (NFA 50-451)
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POWDER COATING	POLYESTER POWDER COATING ON MILD STEEL IN R.A.L. COLOURS
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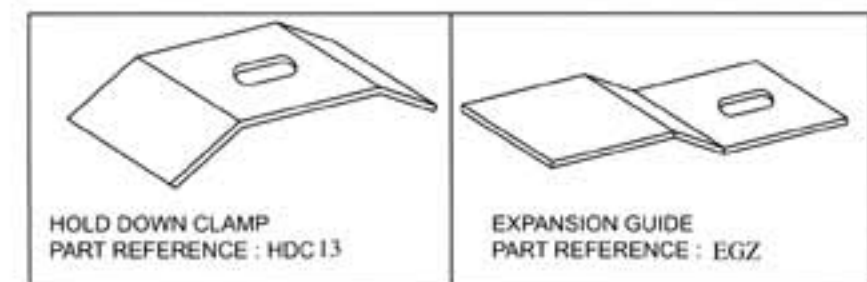
DESCRIPTION OF LADDER



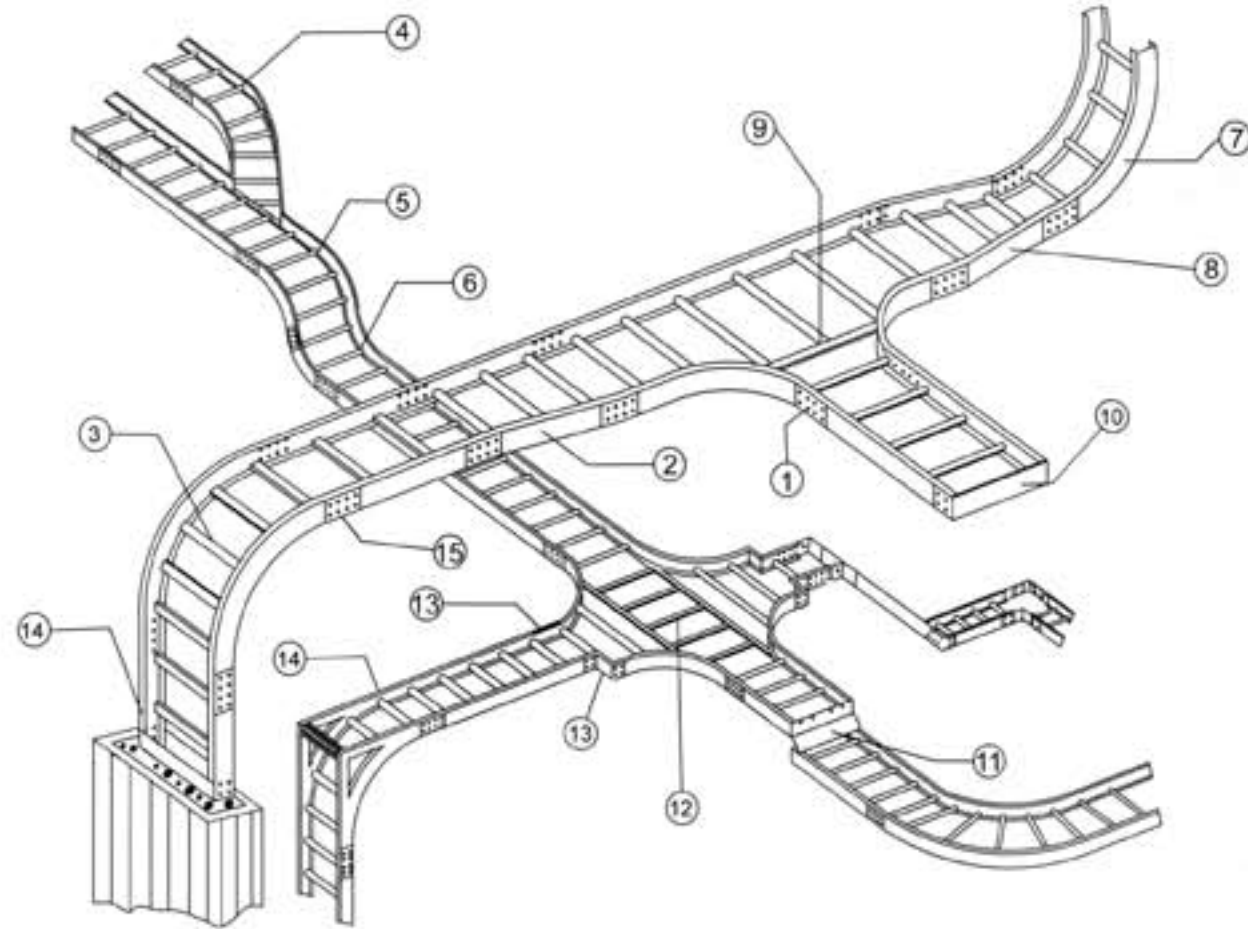


 <p>STANDARD CONNECTOR PART REFERENCE : LSC 1</p>	 <p>VERTICAL ADJUSTABLE CONNECTOR PART REFERENCE : VAC 2</p>	 <p>HORIZONTAL ADJUSTABLE CONNECTOR PART REFERENCE : HAC 3</p>																																
 <p>EXPANSION CONNECTOR PART REFERENCE : LCE 4</p>	 <p>REDUCING CONNECTOR PART REFERENCE : LCR 5</p>	 <p>90 DEG. ANGLE CONNECTOR PART REFERENCE : A90 - 6</p>																																
 <p>BOX CONNECTOR PART REFERENCE : LCB 7</p>	<table border="1"> <thead> <tr> <th>SIDE HT.</th> <th>MATERIAL</th> <th>PART REFERENCE</th> </tr> </thead> <tbody> <tr> <td>2</td> <td rowspan="5">B Hot Dip Galvanized (ILD.G.A.F.)</td> <td>-LSC 1</td> </tr> <tr> <td>50 mm</td> <td>-LCE 4</td> </tr> <tr> <td>3</td> <td>-VAC 2</td> </tr> <tr> <td>75 mm</td> <td>-HAC 3</td> </tr> <tr> <td>4</td> <td>-LCR 5</td> </tr> <tr> <td>100 mm</td> <td rowspan="4">C Aluminum</td> <td>-A90 6</td> </tr> <tr> <td>5</td> <td>-LCB 7</td> </tr> <tr> <td>125 mm</td> <td></td> </tr> <tr> <td>6</td> <td></td> </tr> <tr> <td>133 mm</td> <td></td> <td></td> </tr> <tr> <td>7</td> <td></td> <td></td> </tr> <tr> <td>150 mm</td> <td></td> <td></td> </tr> </tbody> </table>		SIDE HT.	MATERIAL	PART REFERENCE	2	B Hot Dip Galvanized (ILD.G.A.F.)	-LSC 1	50 mm	-LCE 4	3	-VAC 2	75 mm	-HAC 3	4	-LCR 5	100 mm	C Aluminum	-A90 6	5	-LCB 7	125 mm		6		133 mm			7			150 mm		
SIDE HT.	MATERIAL	PART REFERENCE																																
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CLAMPS



PRODUCT RANGE CABLE LADDER SYSTEM



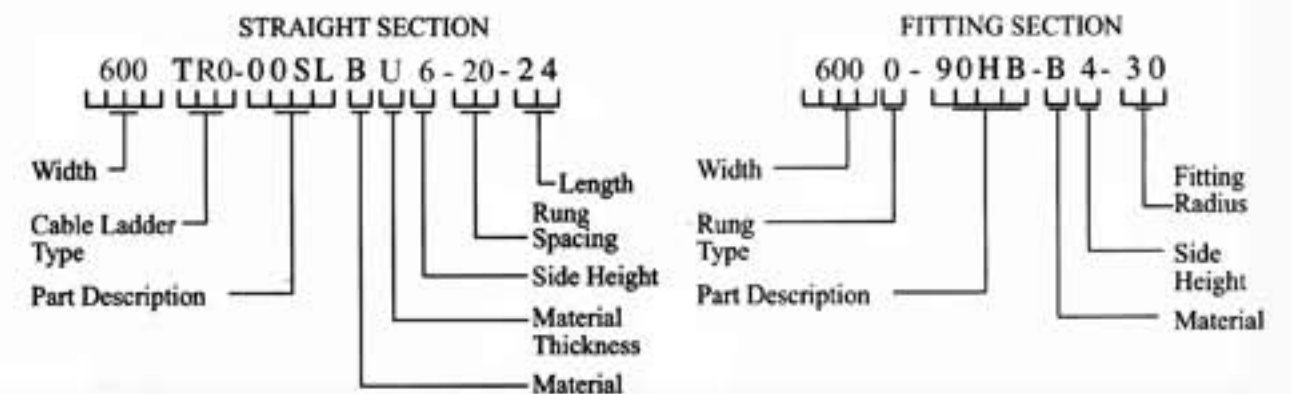
- 1 - JOINT CONNECTOR
- 2 - RIGHT HAND OFFSET REDUCFR
- 3 - OUTSIDE 90° VERTICAL ELBOW
- 4 - 45° HORIZONTAL ELBOW
- 5 - 45° OUTSIDE VERTICAL ELBOW
- 6 - 45° INSIDE VERTICAL ELBOW
- 7 - INSIDE 90° VERTICAL ELBOW
- 8 - REDUCER
- 9 - HORIZONTAL Tee
- 10 - BLIND END PLATE
- 11 - END DROPOUT
- 12 - HORIZONTAL CROSS
- 13 - OFFSET REDUCING CONNECTOR
- 14 - CABLE LADDER CONNECTORS
- 15 - STANDARD CONNECTORS

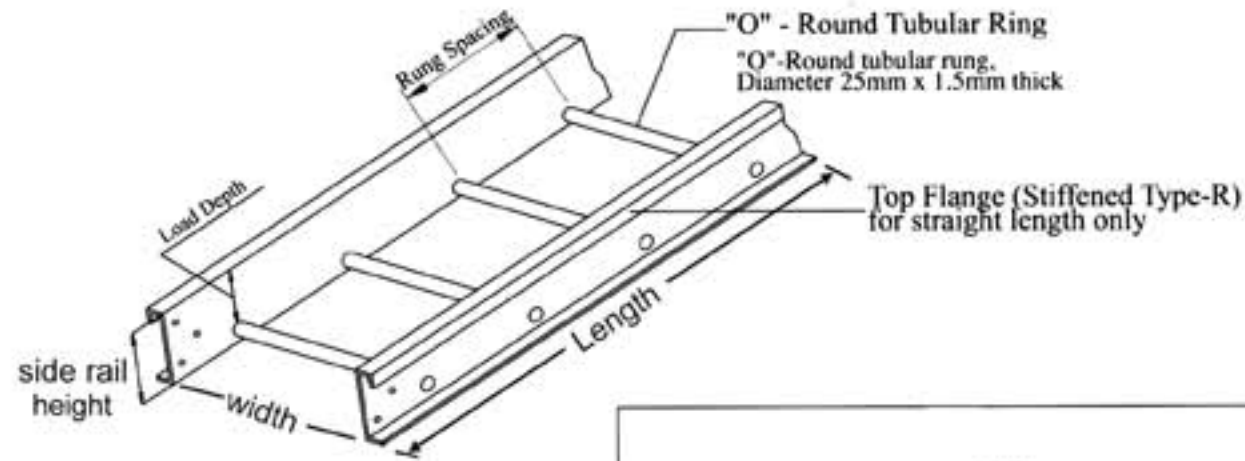
CABLE LADDER ORDERING CHART



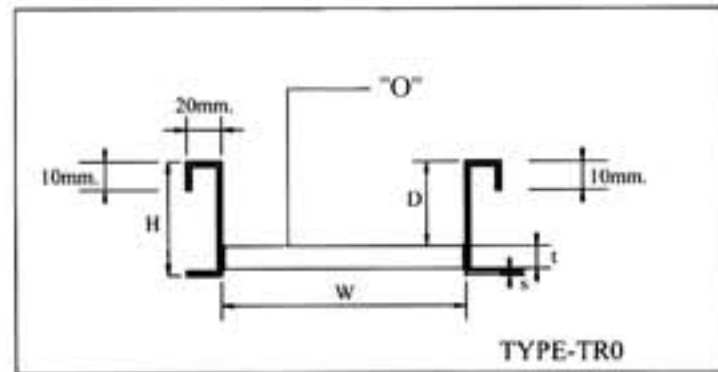
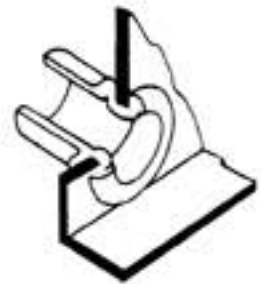
WIDTH (mm)	CABLETRAY LADDER TYPE	RUNG TYPE	PART DESCRIPTION	MATERIAL	SIDE RAIL HEIGHT	RUNG SPACING	LENGTH/ RADIUS
150	HEAVY DUTY TYPE-TC0	HEAVY DUTY U U-Profile Rungs	00SL - Straight Length 90HB - 90 Deg. Horizontal Bend 45HB - 45 Deg. Horizontal Bend	A Mill Galvanized	2 50mm	15 150mm	
200	MEDIUM TO HEAVY DUTY TYPE-TR0 With Return Flange	MEDIUM TO HEAVY DUTY O Round Tubular	90IR - 90 Deg. Inside Riser	B HDGAF	3 75mm	20 200mm	24 2.44 meters
250			45IR - 45 Deg. Inside Riser				30 3 meters
300	MEDIUM TO HEAVY DUTY TYPE-TC1	MEDIUM TO HEAVY DUTY U U-Profile Rungs	90OR - 90 Deg. Outside Riser	C Aluminum	4 100mm	25 250mm	36 3.60 meter
350			45OR - 45 Deg. Outside Riser				30 300mm
450	MEDIUM TO HEAVY DUTY TYPE-TR1 With Return Flange	MEDIUM TO HEAVY DUTY U U-Profile Rungs	00TH - Horizontal Tee	MATERIAL THICKNESS	5 125mm	30 300mm	36 3.60 meter
500			00CH - Horizontal Cross				6 137mm
600	LIGHT TO MEDIUM DUTY TYPE-TC2	LIGHT TO MEDIUM DUTY U U-Profile Rungs	0RHR - Right Hand Reducer	2 1.20mm	7 150 mm	30 300mm	60 600mm
750			0LHR - Left Hand Reducer				3 1.50mm
900	LIGHT TO MEDIUM DUTY TYPE-TR2 With Return Flange	LIGHT TO MEDIUM DUTY R Rectangular Pipe Rungs	00SR - Straight Reducer	4 2.00mm			90 900mm
1000			00LY - Y - Branch Left				
1200	LIGHT TO MEDIUM DUTY TYPE-TR2 With Return Flange	LIGHT TO MEDIUM DUTY R Rectangular Pipe Rungs	00RY - Y - Right Branch				90 900mm
1500			00SV - Vertical Support Elbow				
			00TV - Vertical Tee				

CABLE LADDER PART NUMBER SYSTEM

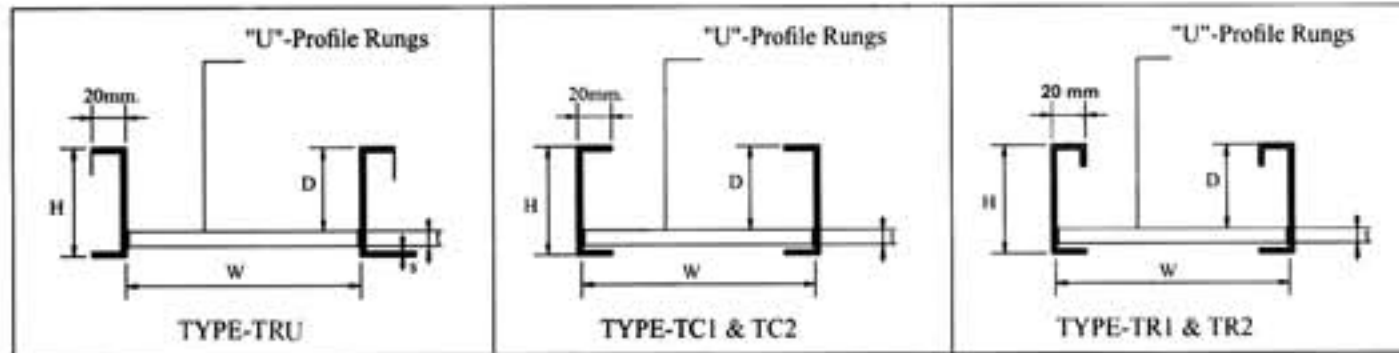
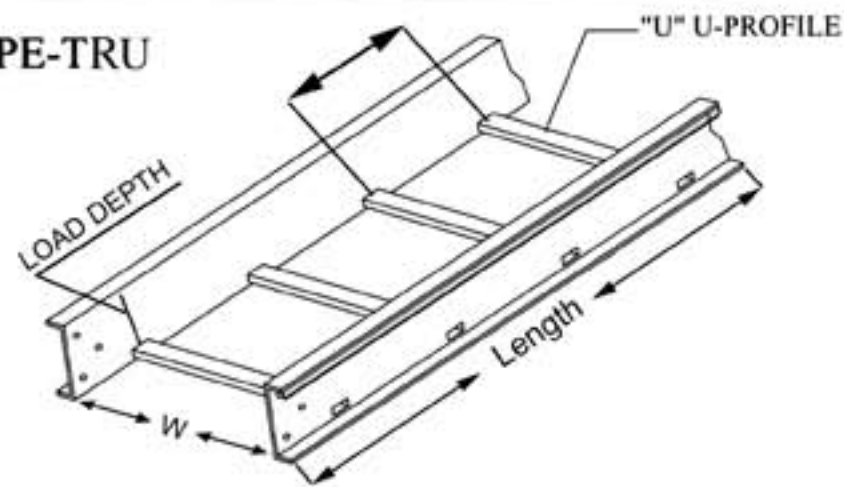




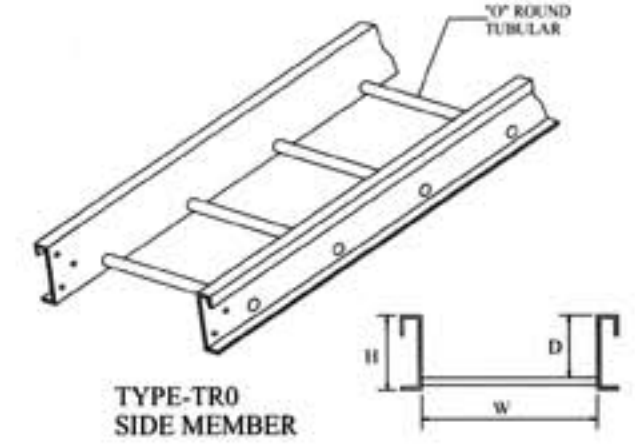
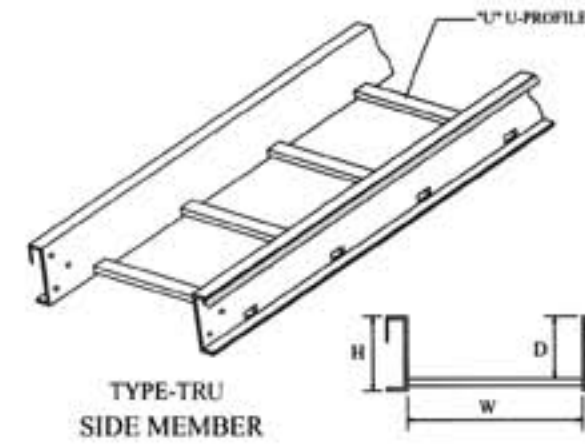
SECTION VIEW



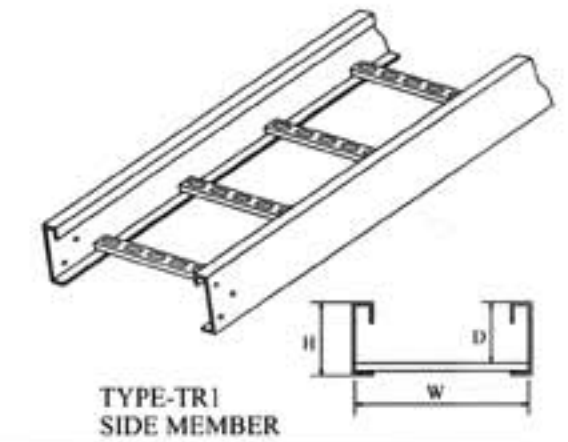
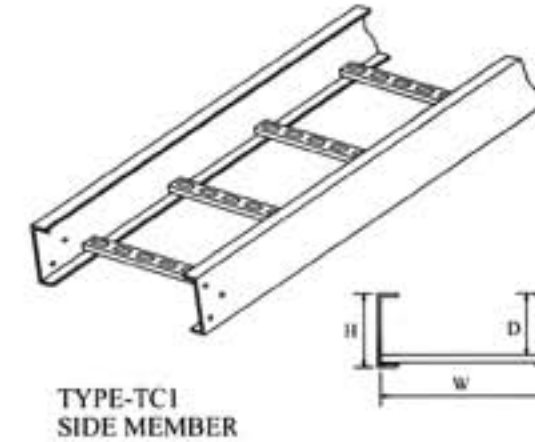
TYPE-TRU



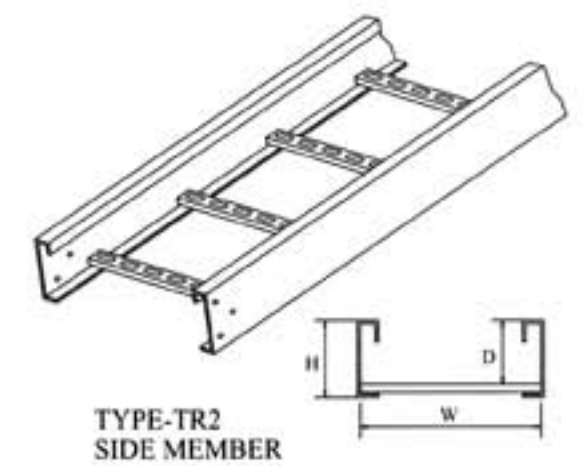
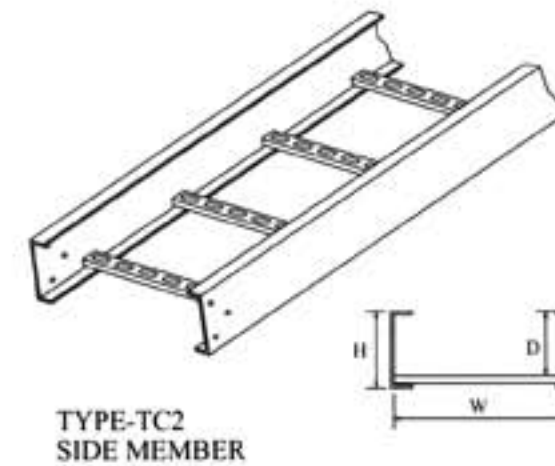
1 - HEAVY DUTY TYPE



2 - MEDIUM-HEAVY DUTY TYPE



3 - MEDIUM-LIGHT DUTY TYPE



CABLE LADDER FITTINGS



<p>PART DESCRIPTION: 90HB</p> <p>90 DEG. HORIZONTAL BEND</p>	<p>PART DESCRIPTION: 45HB</p> <p>45 DEG. HORIZONTAL BEND</p>
<p>PART DESCRIPTION: 00CH</p> <p>HORIZONTAL CROSS 90°</p>	<p>PART DESCRIPTION: 00TH</p> <p>HORIZONTAL Tee</p>
<p>PART DESCRIPTION: 0LHR</p> <p>LEFT HAND REDUCER</p>	<p>PART DESCRIPTION: 0RHR</p> <p>RIGHT HAND REDUCER</p>
<p>PART DESCRIPTION: 00LY</p> <p>Y - WYE BRANCH LEFT</p>	<p>PART DESCRIPTION: 00RY</p> <p>Y - BRANCH RIGHT</p>

CABLE LADDER FITTINGS



<p>PART DESCRIPTION: 90OR</p> <p>90 DEG. OUTSIDE VERT. BEND</p>	<p>PART DESCRIPTION: 45OR</p> <p>45 DEG. OUTSIDE VERT. BEND</p>
<p>PART DESCRIPTION: 90IR</p> <p>90 DEG. INSIDE VERT. BEND</p>	<p>PART DESCRIPTION: 45IR</p> <p>45 DEG. INSIDE VERT. BEND</p>
<p>PART DESCRIPTION: 00SR</p> <p>STRAIGHT REDUCER</p>	<p>PART DESCRIPTION: 00SV</p> <p>VERTICAL SUPPORT ELBOW</p>
<p>PART DESCRIPTION: 00TV</p> <p>VERTICAL Tee</p>	<p>BONDING JUMPER PART No. CBJ</p>