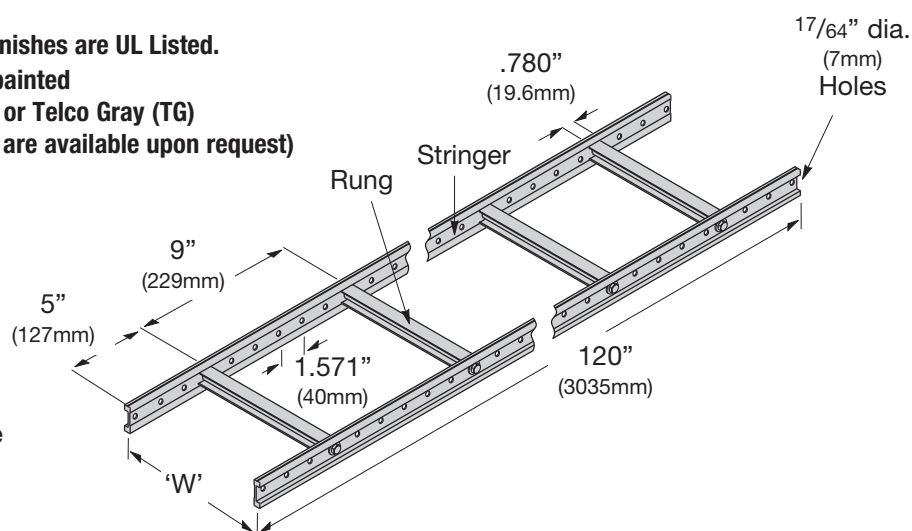


## Redi-Rail™ Runway - 1 1/2"

- Lightweight design for ease of installation.
- Aluminum (unpainted) is UL Classified.
- Uses standard cable runway accessories.
- 6", 9", 12", 15", 18", 20", 24", 30" and 36" widths.
- 9" rung spacing.
- Rungs can be removed or repositioned to accommodate the specific project or buildings requirements.
- Material: Aluminum.
- Both aluminum and painted finishes are UL Listed.
- Finish \_\_\_\_: Aluminum, or painted  
Flat Black (FB) or Telco Gray (TG)  
(Other finishes are available upon request)



Note: For runway pans see pages 156 & 157



Series Number	Stringer Dimensions	Span		Load		Deflection Multiplier
		Ft.	(m)	Lbs./Ft.	(N/m)	
SB13AL		4	(1.22)	81	(1182)	0.0033
		5	(1.52)	51	(744)	0.0080
		6	(1.83)	35	(510)	0.0166
		7	(2.13)	26	(379)	0.0308
		8	(2.44)	20	(292)	0.0526

### UL Cross Sectional Area

0.60 in<sup>2</sup> (3.87 cm<sup>2</sup>)

### Design Factors for (1) Rail

Area = .318 in<sup>2</sup> (2.06 cm<sup>2</sup>)

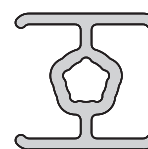
Sx = .116 in<sup>3</sup> (1.90 cm<sup>3</sup>)

Ix = .087 in<sup>4</sup> (3.65 cm<sup>4</sup>)

## SB13AL C-Channel - 1 1/2" (38mm) Stringers

Part Number	'W' Width		Weight	
	In.	(mm)	Lbs.	(kg)
SB13AL06__	6"	(152)	9.1	(4.1)
SB13AL09__	9"	(228)	9.8	(4.4)
SB13AL12__	12"	(305)	10.5	(4.7)
SB13AL15__	15"	(381)	11.2	(5.1)
SB13AL18__	18"	(457)	11.8	(5.4)
SB13AL20__	20"	(508)	12.3	(5.6)
SB13AL24__	24"	(609)	13.2	(6.0)
SB13AL30__	30"	(762)	14.6	(6.6)
SB13AL36__	36"	(914)	16.0	(7.2)

### Rung Profile



3/4" high x 25/32" wide

# Cable Runways & Accessories

## End Caps SB21\_

(see page 155 for chart & information)



## Hanger Rod Bracket 9ZNR\_

(see page 121 for chart & information)



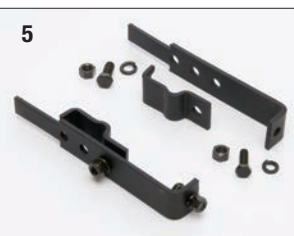
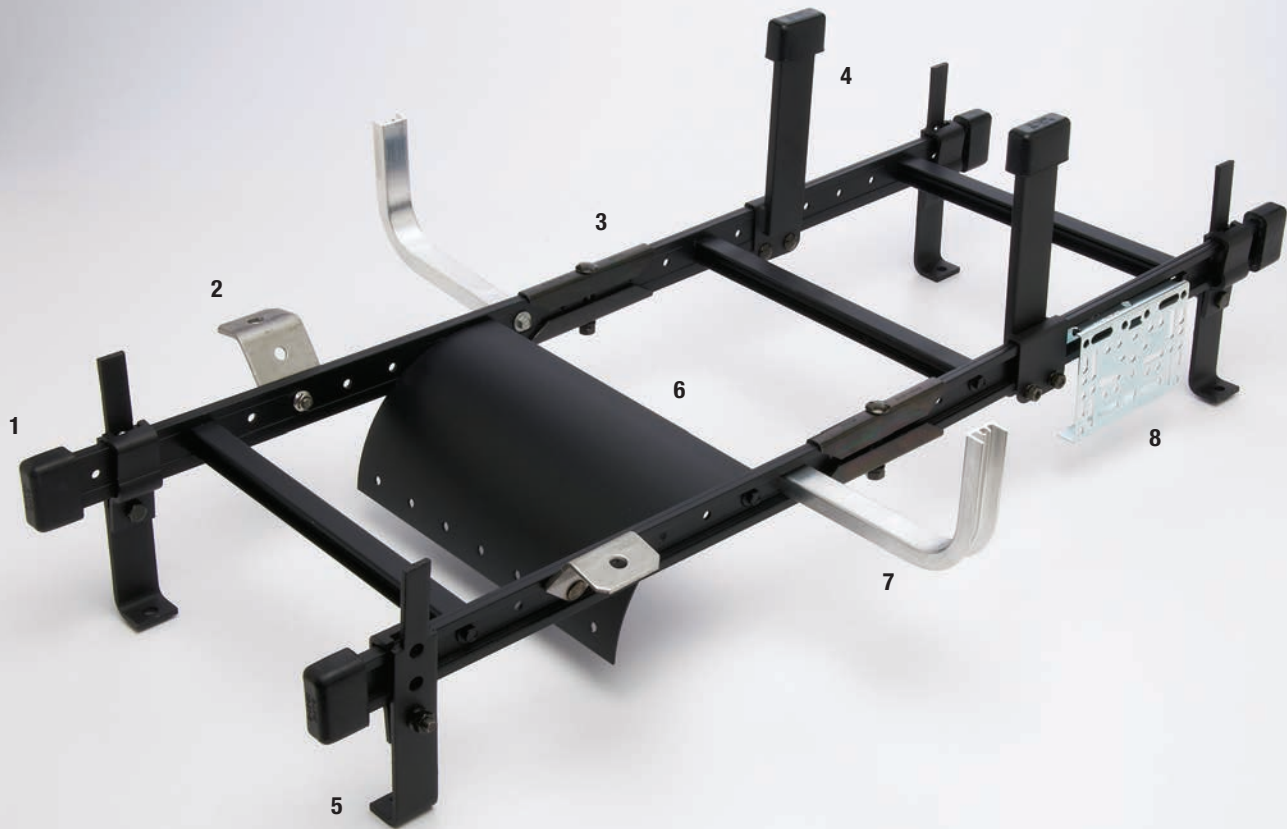
## Butt-Splice Clamp SB2107\_BZ

(see page 122 for chart & information)



## Cable Retaining Post SB126\_FB

(see page 160 for chart & information)



## Stand-Off Bracket SB227\_FB

(see page 138 for chart & information)



## Drop Out SB13ALDO\_FB

(see page 154 for chart & information)



## Outboard Rung 9A-SR0\_

(see page 121 for chart & information)



## Mounting Bracket 9ZN-MB1-4

(see page 121 for chart & information)

## Hanger Rod Bracket

- Wall Studded bracket bolts to Redi-Rail™ holes.
- For 3/8" ATR.
- Loading is 1,000 lbs. (4.45kN), per pair, safety factor 3.
- Finish: Zinc Plated

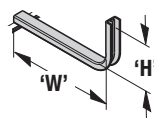
Support ATR Size	Part No.
3/8"	9ZN-R238
1/2"	9ZN-R250



## Out Board Rungs

- Formed aluminum rung with attachment screw.
- Field installs as required.
- Torque rung fasteners to 6 ft/lbs.
- Uniform load capacity on rung: 10 lbs.

Part No.	Fill Depth 'H'		Fill Width 'W'	
	in	(mm)	in	(mm)
9A-SR0406	4	(101)	6	(152)
9A-SR0409	4	(101)	9	(226)
9A-SR0506	5	(127)	6	(152)
9A-SR0509	5	(127)	9	(226)



## Mounting Bracket

- Furnished with 1/4" mounting hardware.
- EIA/TIA panel mounting holes - both sides.
- Mounting holes with NEMA outlet/junction boxes.
- Zinc plated steel.

Part No.	'A'	
	in	(mm)
9ZN-MB1-4	3 5/8"	(92)

