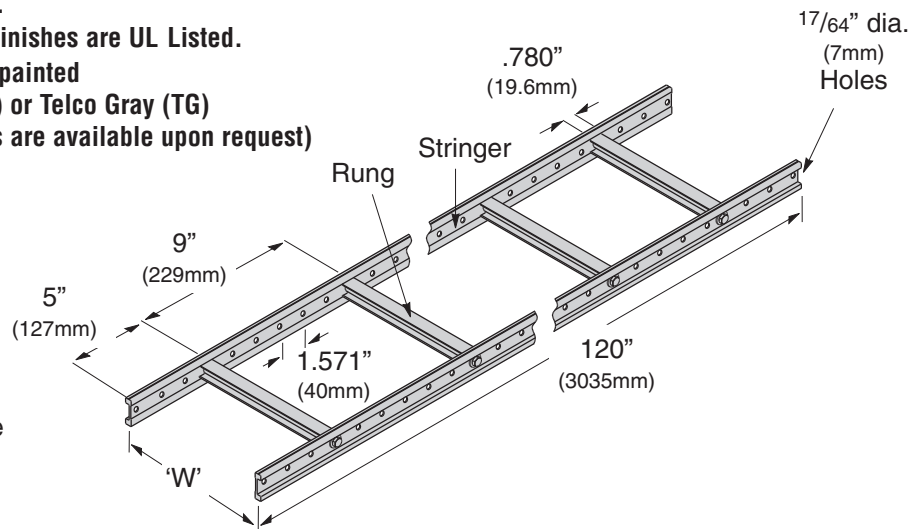


## Aluminum C-Channel Stringer Style - 1 1/2"

- 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: 6063-T6 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 152 & 153



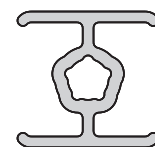
| Series Number | Stringer Dimensions | Span |        | Load     |        | Deflection Multiplier |
|---------------|---------------------|------|--------|----------|--------|-----------------------|
|               |                     | Ft.  | (m)    | Lbs./Ft. | (N/m)  |                       |
| 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