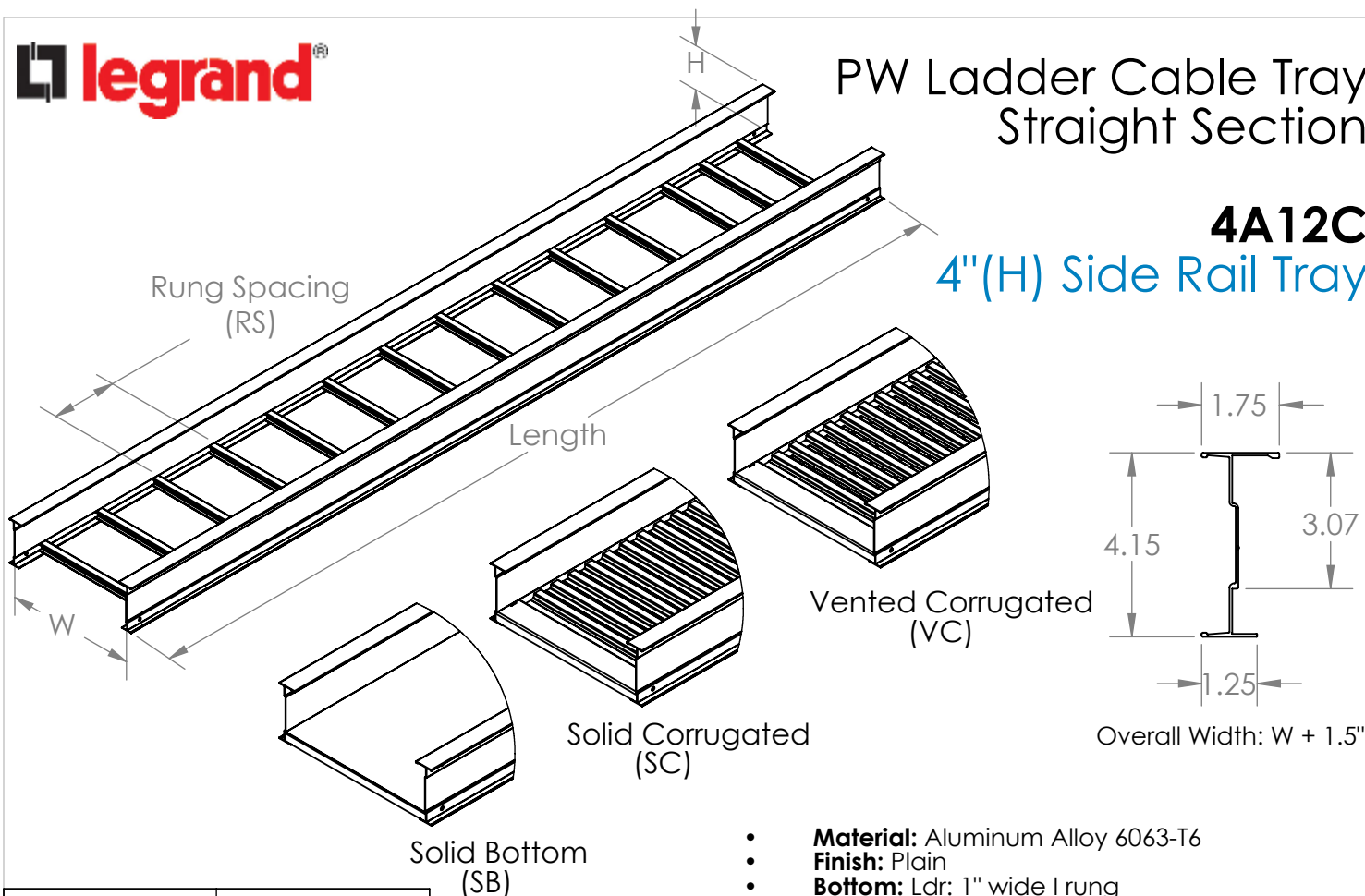




# PW Ladder Cable Tray Straight Section

**4A12C**

**4"(H) Side Rail Tray**



| Tray Width (W) | Tray Weight * (LBS./FT.) |
|----------------|--------------------------|
| 6              | 1.51                     |
| 9              | 1.58                     |
| 12             | 1.66                     |
| 18             | 1.81                     |
| 24             | 2.12                     |
| 30             | 2.31                     |
| 36             | 2.50                     |

\* Based on 9" rung spacing

- Material:** Aluminum Alloy 6063-T6
- Finish:** Plain
- Bottom:** Ldr: 1" wide I rung  
SB: Flat Sheet over 12" Rung Spacing.  
SC: Solid Corrugated  
VC: Vented Corrugated
- Construction:** Welded
- Tray Design:** Tray construction and markings are per the latest edition of NEMA Standards Publication VE1, CSA C22.2 No. 126.
- Tray Grounding Capability:** Classified as an equipment grounding conductor per NEC 392.60 with a maximum 1200 ampere rating. UL Cross Sectional area: 1.00 in<sup>2</sup>
- Connectors:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms.
- Mechanical Properties:**  
One rail:  $I_x-x = 1.418 \text{ in}^4$ ,  $S_x-x = 0.646 \text{ in}^3$

## SUPPORT SPAN (FT.)

| 6  | 8    | 10  | 12   | 14  | 16   | 18  | 20   | 22 | 24   | 26 | 28   | 30 |
|--|------|-----|------|-----|------|-----|------|----|------|----|------|----|
| SAFE LOAD DATA (LBS./FT.) / DEFLECTION (IN.) / SAFETY FACTOR 1.5 |      |     |      |     |      |     |      |    |      |    |      |    |
| 410  | 0.37 | 241 | 0.69 | 154 | 1.08 | 107 | 1.55 | 76 | 2.11 | 56 | 2.76 |    |

| ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE: |   |   |    |   |    |   |   |   |     |
|---|---|---|----|---|----|---|---|---|-----|
| BOTTOM TYPE                                       | 0 | - | 4  | A | 12 | C | - | S | 144 |
| VENTED  |   |   |    |   |    |   |   |   |     |
| 06 - 6" Rung Spacing                              |   |   |    |   |    |   |   |   |     |
| 09 - 9" Rung Spacing                              |   |   |    |   |    |   |   |   |     |
| 12 - 12" Rung Spacing                             |   |   |    |   |    |   |   |   |     |
| VC - Vented Corrugated                            |   |   |    |   |    |   |   |   |     |
| NON-VENTED  |   |   |    |   |    |   |   |   |     |
| SC - Solid Corrugated                             |   |   |    |   |    |   |   |   |     |
| SB - Solid Bottom                                 |   |   |    |   |    |   |   |   |     |
| RAIL HEIGHT                                       | 4 | - | 4" |   |    |   |   |   |     |
| NEMA CLASS  |   |   |    |   |    |   |   |   |     |
| MATERIAL  |   |   |    |   |    |   |   |   |     |
| LENGTH  |   |   |    |   |    |   |   |   |     |
| S120 - 120"                                       |   |   |    |   |    |   |   |   |     |
| S144 - 144"                                       |   |   |    |   |    |   |   |   |     |
| S240 - 240"                                       |   |   |    |   |    |   |   |   |     |
| WIDTH   |   |   |    |   |    |   |   |   |     |
| 06 - 6"   |   |   |    |   |    |   |   |   |     |
| 09 - 9"   |   |   |    |   |    |   |   |   |     |
| 12 - 12"  |   |   |    |   |    |   |   |   |     |
| 18 - 18"  |   |   |    |   |    |   |   |   |     |
| 24 - 24"  |   |   |    |   |    |   |   |   |     |
| 30 - 30"  |   |   |    |   |    |   |   |   |     |
| 36 - 36"  |   |   |    |   |    |   |   |   |     |



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