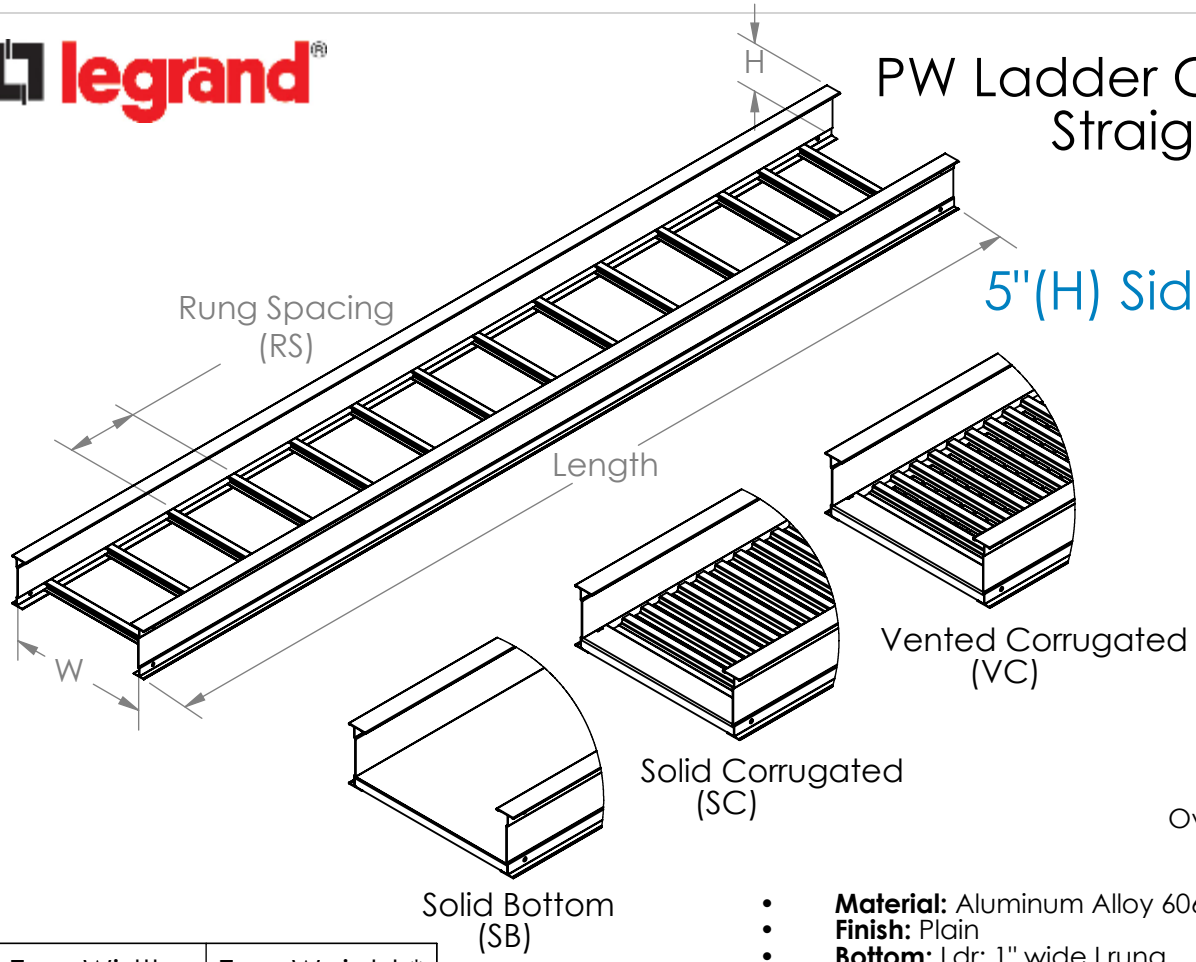
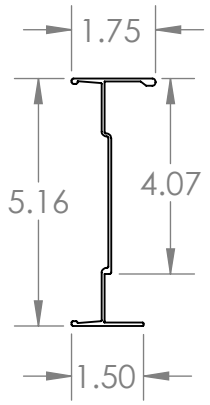
PW Ladder Cable Tray Straight Section

5A12C

5"(H) Side Rail Tray





Overall Width: W + 1.5"

Tray Width (W)	Tray Weight * (LBS./FT.)
6	1.68
9	1.75
12	1.83
18	1.98
24	2.29
30	2.48
36	2.67

* 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 in²
- **Connectors:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms.
- **Mechanical Properties:**
  One rail: Ix-x = 2.288 in⁴, Sx-x = 0.859 in³

SUPPORT SPAN (FT.)																									
6		8		10		12		14		16		18		20		22		24		26		28		30	
SAFE LOAD DATA (LBS./FT.)/ DEFLECTION (IN.) / SAFTEY FACTOR 1.5																									
410	0.22	243	0.40	156	0.63	108	0.91	76	1.24	57	1.62														

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← 09-5 A 12C-S144 -06 → WIDTH

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: 5 – 5"

MATERIAL: A

NEMA CLASS

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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