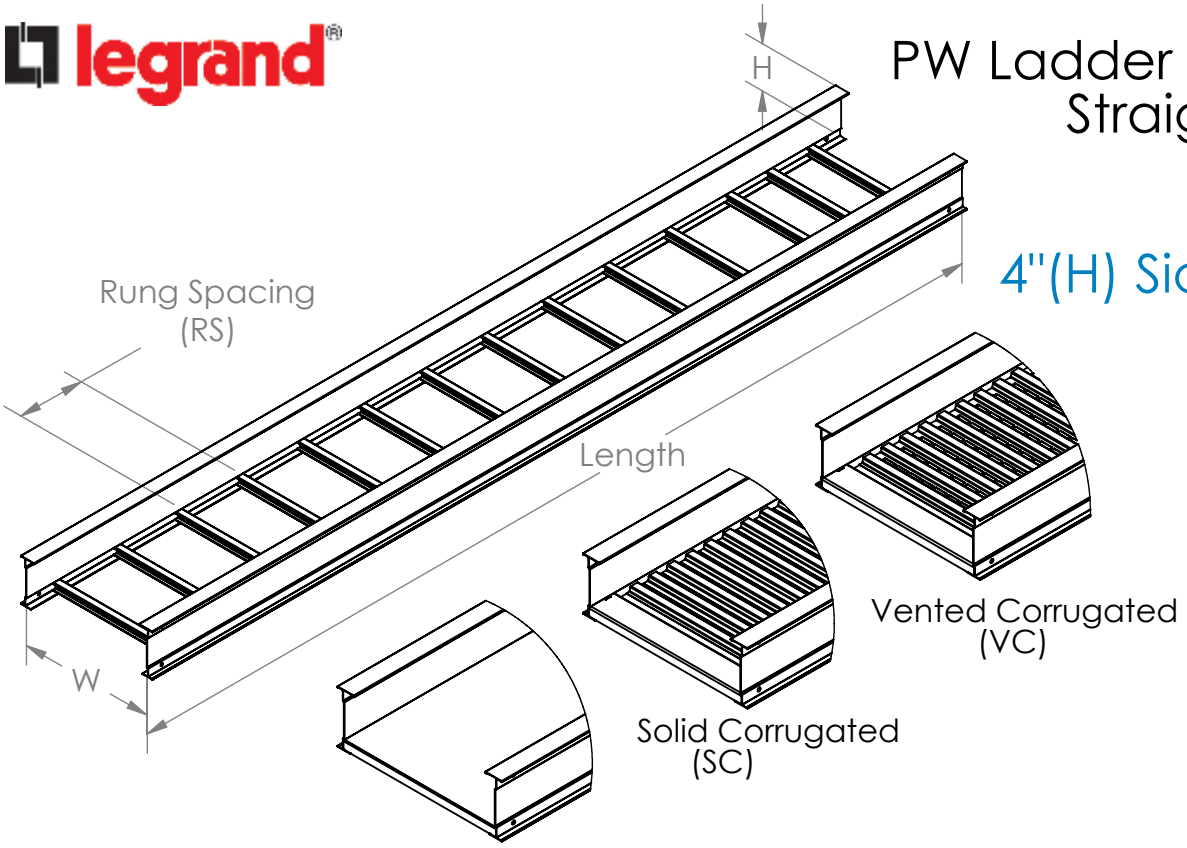
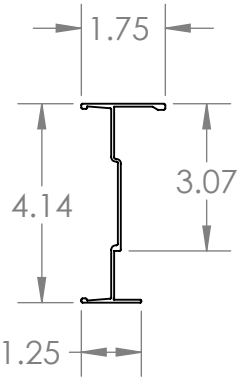
PW Ladder Cable Tray Straight Section

4A12B
4"(H) Side Rail Tray





Overall Width: W+1.5"

Tray Width (W)	Tray Weight* (LBS./FT.)
6	1.47
9	1.54
12	1.62
18	1.77
24	2.08
30	2.27
36	2.46

* 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 = 1.343 in^4, Sx-x = 0.626 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													
348	0.43	196	0.76	125	1.19	87	1.71						

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← 09 - 4 A 12B - S120 - 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
4 – 4"
5 – 5"

MATERIAL
A

NEMA CLASS

LENGTH*
S120 – 120"
S144 – 144"

WIDTH
06 – 6"
09 – 9"
12 – 12"
18 – 18"
24 – 24"
30 – 30"
36 – 36"

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CABCS1105.B - IT 4A12B

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