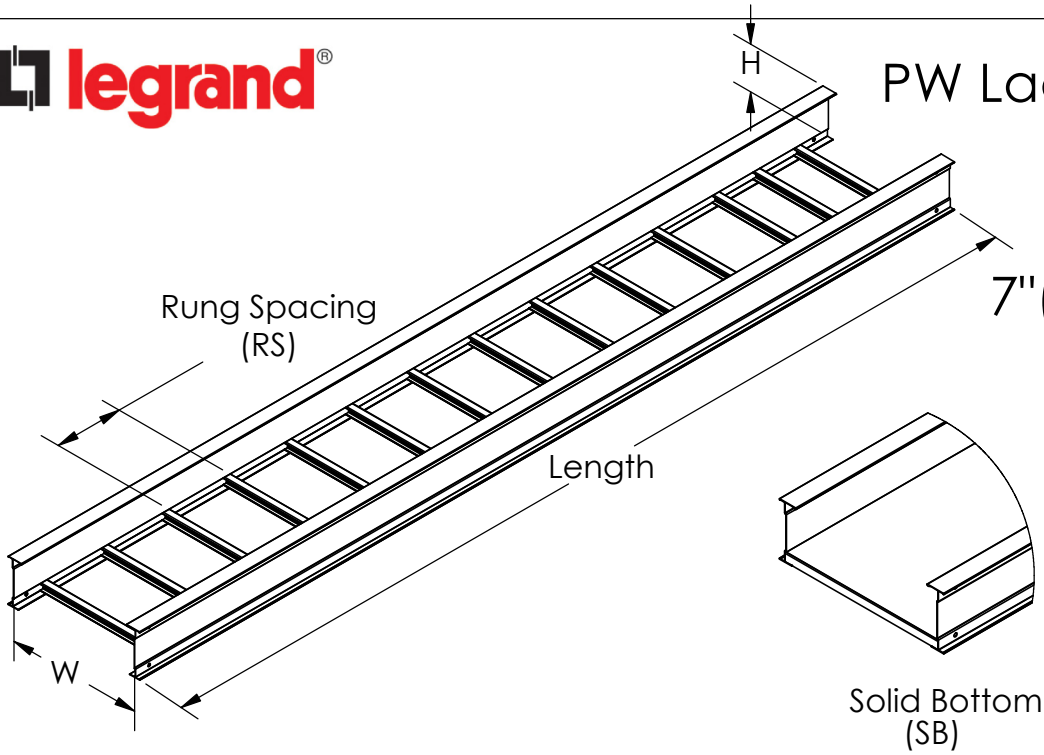
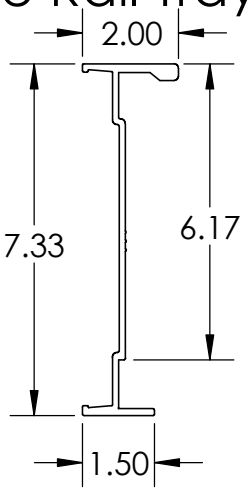
PW Ladder Cable Tray Straight Section

7A24C
7"(H) Side Rail Tray



Solid Bottom
(SB)



Overall Width: W + 1.5"

Tray Width (W)	Tray Weight * (LBS./FT.)
6	3.74
9	3.81
12	3.89
18	4.04
24	4.35
30	4.54
36	4.73

* 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.
- **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 2000 ampere rating. UL Cross Sectional area: 2.00 in²
- **Connectors:** Supplied in pairs with hardware. Splice resistance is less than 0.00033 ohms.
- **Mechanical Properties:**
  One rail: Ix-x = 12.092 in^4, Sx-x = 3.005 in³

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	0.85	306	1.18	234	1.54	185	1.95	150	2.40	124	2.91	104	3.46	73	3.15	63	3.65	55	4.19

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← **09 - 7 A 24C - S240 - 06** → WIDTH

VENTED
06 – 6" Rung Spacing
09 – 9" Rung Spacing
12 – 12" Rung Spacing

NON-VENTED
SB – Solid Bottom

RAIL HEIGHT
7 – 7"

MATERIAL
A

NEMA CLASS

LENGTH*
S240 – 240"
S288 – 288"
S360 – 360"

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

CLASSIFIED C UL US

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