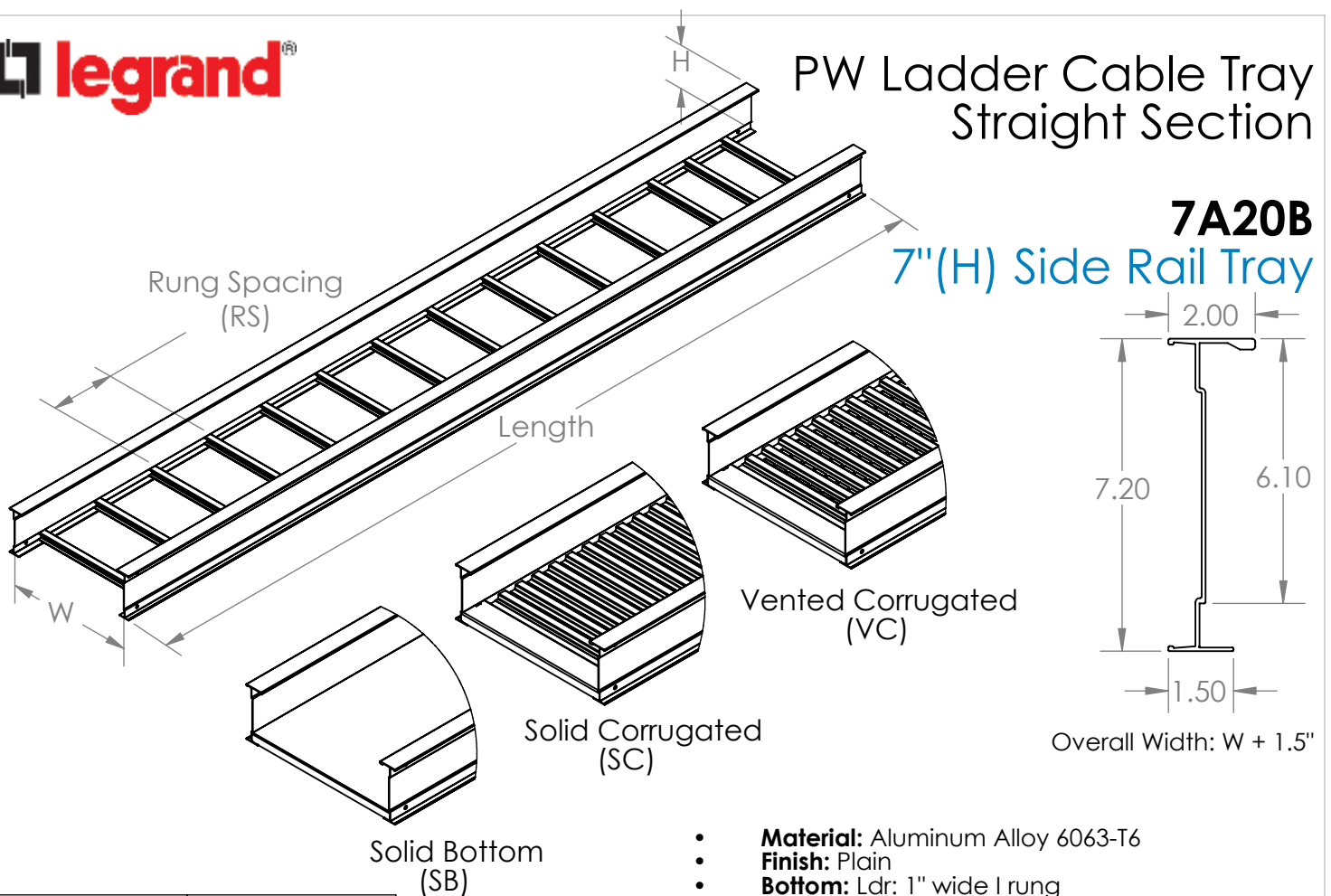




PW Ladder Cable Tray Straight Section

7A20B 7"(H) Side Rail Tray



- **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 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: $I_x-x = 7.675 \text{ in}^4$
 $S_x-x = 1.896 \text{ in}^3$

Tray Width (W)	Tray Weight (LBS./FT.)
6	2.38
9	2.45
12	2.53
18	2.68
24	2.99
30	3.18
36	3.37

* Based on 9" Rung Spacing

SUPPORT SPAN (FT.)

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																						
	469	0.32	300	0.50	208	0.72	153	0.98	117	1.29	93	1.63	75	2.01	61	2.43	50	2.89				

ITRAY STRAIGHT SECTION CATALOG NUMBERING EXAMPLE:

BOTTOM TYPE ← 09 - 7 A 20 B - S240 - 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 7 - 7"

NEMA CLASS

MATERIAL A

LENGTH*
S144 - 144"
S240 - 240"
S288 - 288"

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

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