

One-Piece Tray

2" Straight Section, Series AL, SP, SH, SS — Solid and Vented

AL U1 2 12 V - 3

Material
 AL = Aluminum
 SP = Pre-Galvanized
 SH = Hot-Dip Galvanized
 SS = Stainless Steel 316

Series
 U1 = Unit or One-Piece

Side Rail Height
 2"

Width
 06 = 6"
 12 = 12"
 18 = 18"
 24 = 24"
 30 = 30"
 36 = 36"

Bottom Type
 V = Ventilated Trough
 S = Solid Trough

Length
 3 = 3m*

* Standard straight length is 10 feet nominal = actually 3m.
 1m = 3.2808 ft. 3m = 9.842 ft.

Support Span

| SERIES | | FEET | | | | | | | |
|--------|-------------------|------|------|-------|----|----|----|----|----|
| | | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| ALU12 | Load (lb./ft.) | 69 | 39 | 25 | — | — | — | — | — |
| | Deflection (in.) | .382 | .730 | 1.000 | — | — | — | — | — |
| | Deflection Factor | .006 | .019 | .040 | — | — | — | — | — |
| SPU12 | Load (lb./ft.) | 69 | 39 | 25 | — | — | — | — | — |
| | Deflection (in.) | .382 | .730 | 1.000 | — | — | — | — | — |
| | Deflection Factor | .006 | .019 | .040 | — | — | — | — | — |
| SHU12 | Load (lb./ft.) | 69 | 39 | 25 | — | — | — | — | — |
| | Deflection (in.) | .382 | .730 | 1.000 | — | — | — | — | — |
| | Deflection Factor | .006 | .019 | .040 | — | — | — | — | — |
| SSU12 | Load (lb./ft.) | 69 | 39 | 25 | — | — | — | — | — |
| | Deflection (in.) | .382 | .730 | 1.000 | — | — | — | — | — |
| | Deflection Factor | .006 | .019 | .040 | — | — | — | — | — |

Specifications

- CSA — All: A
- Deflection — Based on 36"-wide cable trays with trays supported as simple spans and deflection measured at the midpoint; continuous spans may reduce deflection by as much as 50%
- Deflection at Any Length — For lighter loads, multiply Load x Deflection Factor

3 5/8" Straight Section, Series AL, SP, SH, SS — Solid and Vented

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Series
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Side Rail Height
 3 5/8"

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Bottom Type
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 S = Solid Trough

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* Standard straight length is 10 feet nominal = actually 3m.
 1m = 3.2808 ft. 3m = 9.842 ft.

Support Span

| SERIES | | FEET | | | | | | | |
|--------|-------------------|------|------|------|----|----|----|----|----|
| | | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
| ALU13 | Load (lb./ft.) | 180 | 101 | 65 | — | — | — | — | — |
| | Deflection (in.) | .382 | .430 | .540 | — | — | — | — | — |
| | Deflection Factor | .002 | .004 | .008 | — | — | — | — | — |
| SPU13 | Load (lb./ft.) | 180 | 101 | 65 | — | — | — | — | — |
| | Deflection (in.) | .125 | .250 | .320 | — | — | — | — | — |
| | Deflection Factor | .001 | .002 | .005 | — | — | — | — | — |
| SHU13 | Load (lb./ft.) | 180 | 101 | 65 | — | — | — | — | — |
| | Deflection (in.) | .125 | .250 | .320 | — | — | — | — | — |
| | Deflection Factor | .001 | .002 | .005 | — | — | — | — | — |
| SSU13 | Load (lb./ft.) | 180 | 101 | 65 | — | — | — | — | — |
| | Deflection (in.) | .125 | .250 | .320 | — | — | — | — | — |
| | Deflection Factor | .001 | .002 | .005 | — | — | — | — | — |

Specifications

- NEMA Rating — All: 8C
- CSA — All: C1
- Deflection — Based on 36"-wide cable trays with trays supported as simple spans and deflection measured at the midpoint; continuous spans may reduce deflection by as much as 50%
- Deflection at Any Length — For lighter loads, multiply Load x Deflection Factor