Selection Guide

Ventilated Trough

- Formed from a pre-punched sheet to produce a One-Piece Ventilated Trough.
- Available in aluminum, pregalvanized steel, hot-dipped galvanized steel and stainless steel 316.
- Fittings are also available to complete this cable tray system.

Solid Trough

- Fabricated from one sheet to form a continuous One-Piece tray design.
- Available in aluminum, pregalvanized steel, hot-dipped galvanized steel and stainless steel 316.
- Fittings are also available to complete this cable tray system.

Note: 1 pair of splice plates complete with hardware supplied with each straight length.

Selection Guide

How to Create Part Numbers

Thomas & Betts has created a numbering system based on the order of selection criteria. For example the first selection issue is the environment which the cable tray will be subjected to. This selection will lead to the best material for your application. For complete details on cable tray selection process, see page A8.

Methods

1. Select the material best suited to your environment. Refer to technical section page A8.
2. Determine the tray series using the NEMA load/span designations page A16, and sizing cable tray page A23.
3. Select nominal depth and width of tray based on cable loading. See Sizing cable tray page A23.
4. Select the bottom type based on cables and spacing requirements.
5. The last number is the length of the cable tray.

Straight Section Number Selection

Material Prefix	Series	Side Rail Height	Width	Bottom Type	Length
AL • Aluminum SP • Pregalvanized SH • Hot-dipped galvanized SS • Stainless steel 316	U1 • Unit or one-oiece tray	2 • (2 in.) 3 • (3-5/8 in.) 6 • (6 in.)	06 • (6 in.) 12 • (12 in.) 18 • (18 in.) 24 • (24 in.) Welded flat rung 30 • (30 in.) 36 • (36 in.)	V • Ventilated trough S • Solid trough	3 •(3 meters) *

* Standard straight length is 10 feet nominal = actually 3 m (3 m = 9.842 ft.)