5 Questions To Ask When Selecting The Right Strut For The Job

1. **GAUGE AND DEPTH**
   - What minimum gauge (material thickness) and depth (profile size) are required for the job?
   - **12 GAUGE (.097)**
   - **15/8” X 13/16” D**
   - **15/8” X 1” D**
   - **15/8” X 13/8” D**
   - **15/8” X 15/8” D**
   - **15/8” X 27/16” D**
   - **15/8” X 31/4” D**

2. **LENGTH**
   - What channel length will best serve your need and use?
   - **STANDARD’10’** (shorter runs for easy handling)
   - **STANDARD’20’** (tailed for longer runs)
   - **6’ 8”** (typical for commercial jobs distance)
   - **CUSTOM (to 100’)**

3. **PERFORATION**
   - What “hole pattern” (if any) will best serve the job function?
   - **OVAL SLOT** (flat, 1/8” X 1/4” - 3” on c/c)
   - **LONG SLOT** (triangular, 1/8” X 3/16” - 5” on c/c)
   - **ROUND HOLE** (1/8” X 1/8” - 1/2” on c/c)
   - **KNOCK OUT** (1/8” X 1/8” - 5” on c/c)
   - **SOLID (no perforation)**

4. **MATERIAL**
   - What “substrate” will best serve the job function?
   - **STEEL** (Gusset steel, 15,000 psi, 15,000 min yield)
   - **STAINLESS STEEL** (18-8 type)
   - **ALUMINUM**
   - **FIBERGLASS**

5. **FINISH**
   - What type of finish or coating will best serve the construction?
   - **PVC COAT** (heavy PVC coat for extended barrier protection or resistance effects [may PVC coat over paint or galvanized])
   - **HOT DIPPED GALVANIZED** (after fabrication, heavy duty, extra protection or selector applications require greater protection production)
   - **GREEN** (Powder or ‘X’ coated baked powder coating)
   - **WIZ-CAT™ GALVA-NNEAL** (resistance treated and processed in one continuous process. Each spray painted process is unique)
   - **PLAIN stainless, “plain” steel w/no regal or barrier coating**
   - **SOLID** (yellow pl. 30.46 coated high temperature lead)
   - **CUSTOM COLORS** (custom powder coating available. In virtually any PPG color)

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**Field Flexibility**

Wizard fittings are designed to complete your construction project on spec with field flexibility.

**Simple Strut**

Simple struts make 90° turns a simple adjustment from plane to plane.

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