



G-STRUT® Metal Framing Channel & Fittings

5 QUESTIONS TO ASK —

WHEN SELECTING THE RIGHT G-STRUT® CHANNEL

1

GAUGE AND DEPTH



What minimum gauge (material thickness) and depth (profile size) are required for the job?

12 Gauge (.097)

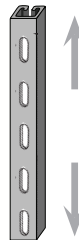
- 1-5/8" x 13/16" D
- 1-5/8" x 7/8" D
- 1-5/8" x 1" D
- 1-5/8" x 1-3/8" D
- 1-5/8" x 1-5/8" D
- 1-5/8" x 2-7/16" D
- 1-5/8" x 3 1/4" D

14 Gauge (.071)

- 1-5/8" x 13/16" D
- 1-5/8" x 1-5/8" D

2

LENGTH

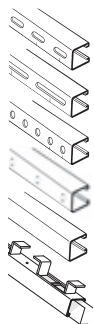


What channel length will best serve our end use?

- **Standard 10'**
(Shorter runs for easy handling)
- **Standard 20'**
(Typical for longer runs)
- **6'8"** (Typical for commercial joists distance)
- **Custom manufactured-to-length**
any size 4" to 24'

3

PERFORATION

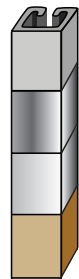


What "hole pattern" (if any) will best serve the job function?

- **Oval slot** (Half slot) [9/16" x 1 1/8" x 2" on ctr.]
- **Long slot** (Elongated slot) [13/32" x 3" x 4" on ctr.]
- **Round hole** [9/16" Diam x 1-7/8" on ctr.]
- **Knock out** [7/8" Diam x 6" on ctr.]
- **Solid** (No perforation)
- **Continuous concrete insert**

4

MATERIAL



What "substrate" will best serve the job function?

- **Steel**
(Carbon steel, structural grade, 33,000 min yield)
- **Stainless steel** [Grade 304 or 316]
- **Aluminum**
- **Fiberglass**

5

FINISH

What type of finish or coating will best serve the construction?



Pre-galvanized (Continuous galvanized)

- G90 zinc coating weight for cost-effective long-term galvanic and barrier corrosion protection

Hot dipped Galvanized

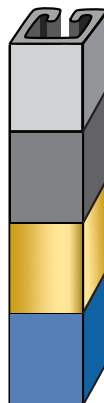
- (HDG – after fabrication, batch dip) where aqueous or exterior applications require greater corrosion protection

Green

- Powder coated, heat cured, topical coating (custom colors also available)

PVC coat (May PVC coat over plain or galvanized)

- Heavy PVC coat for extended barrier protection or cosmetic effects



WIZCoat™ galvanneal

- Paintable prepainted material requires no pre-treatment. Easily spray or dry fall painted post-installation

Plain

- Untreated, "plain" steel with no topical/barrier coating

Gold

- Yellow zinc electro galv.

PVC coat (May PVC coat over plain or galvanized)

- Heavy PVC coat for extended barrier protection or cosmetic effects