



G-STRUT® WIZARD Accessories

10 QUESTIONS TO ASK —

WHEN SELECTING THE RIGHT G-STRUT® ACCESSORIES

1 BASIC FASTENING HARDWARE

- Channel nuts**
- Spring nut or top spring
 - No spring
 - EZ (conical shaped)
 - Thread size/standard or metric
 - Finish (EG, HDG, SS)

2 TYPICAL HARDWARE AND ROD

- Other threaded fasteners**
- Bolt, screw, nut, washer
 - Rod couplers, swivels
 - Threaded rod (EG, SS, HDG, PL)
 - Sizes (1/4" thru 2-1/2")
 - Finish (EG, HDG, SS, Plain)

3 FITTINGS AND ACCESSORIES

- Fittings**
- Flat plate
 - Angle
 - Wing
 - "Z" fitting
 - Splice
 - "U" fitting
 - Clevis
 - Roller & trolley
 - Post bases
 - Custom
 - Finish (EG, HDG, SS, Painted, Plain, YZ, PVC)

4 BEAM CLAMPS AND U-BOLTS

- Using structural beams**
- Flange type
 - Malleable/ductile
 - U-bolt or pierced
 - Finish (EG, Plain, SS)

5 BRACKET FITTINGS

- Bracket fittings**
- Stair, ladder, wall
 - Clevis type
 - Shelf brackets
 - Knee and tube brace
 - Finish (EG, HDG, SS, Painted)

6 CONDUIT CLAMPS

- Conduit clamps**
- EMT
 - Rigid
 - Universal
 - O.D. tubing
 - Angle, riser, "U"
 - Copper
 - Stainless
 - Cushion
 - Finish (EG, HDG, SS, Painted, YZ, PVC, AL)

7 ENDCAPS AND CLOSURES

- Steel or PVC end caps**
- Type A or B
 - Finish/color
- Steel or plastic closure strip**
- Pre-galv.
 - Color

8 CONTINUOUS CONCRETE INSERTS

- Channel size**
- 1-3/8"
 - 1-5/8"
 - 13/16"
- Accessories**
- Finish (EG, HDG, SS)

9 ROOF BLOCK SUPPORTS

- Roof block supports**
- Standard closed cell poly foam
 - Metal insert cap
 - HDPE (polyethylene) channel

10 SPECIALS/CUSTOM ORDERS

- Specials/custom orders**
- Custom cuts, CTL
 - Special packaging/bundling
 - Atypical finishes
 - Custom colors
 - Does job require domestic origin?



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™ galvaneal**
- Paintable pregalvanized 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



G-FORCE® Pipe Hangers & Supports

10 QUESTIONS TO ASK —

WHEN SELECTING THE RIGHT G-FORCE® HANGERS

1 BEAM CLAMPS

- Malleables**
- Universal ("Junior")
 - Wide Throat
 - Purlin
 - Rod Insulator
 - C-Clamp and Iron Jaw
 - Finish (Plain, Galv., HDG, SS)
- Steel clamps**
- C-Clamp and C-Type
 - Window
 - Adjustable rod
 - Adjustable flange
 - Center load

2 CLEVIS HANGERS

- Clevis types**
- Standard
 - w/Insulation shield
 - Extended bottom
 - Light duty
 - "V" bottom
- Finish (Plain, Galv., CU, HDG, SS, EPOX)

3 RISER CLAMPS

- Standard duty**
- Iron pipe riser
 - Single bolt
 - Pipe clamp washer
 - 2-bolt and 4-bolt heavy duty
 - Finish (Plain, Galv., CU, HDG, SS, EPOX)
- Heavy duty**
- Riser pipe clamp
 - Double bolt
 - Offset
 - Extended

4 SWIVEL RINGS

- Swivel types (NFPA)**
- Iron pipe swivel
 - Iron pipe swivel with shield
 - Conduit J-type
- Finish (Plain, Galv., CU, HDG, SS, EPOX)

5 SPLIT RING HANGERS

- Split ring types**
- Hinged
 - Extension
 - 2-screw
 - Van
 - Finish (Plain, Galv., CU, HDG, SS, EPOX)

6 SHIELDS AND SADDLES

- Shields**
- Insulation protection
 - Self-centering/ribbed
 - Plastic pipe trough
- Saddles**
- Pipe covering protection
 - Isolators
 - Surge ring
 - Heavy duty
- Saddle supports**
- Adjustable

7 ROLLER SUPPORTS AND STRAPS

- Pipe rollers**
- Clevis roller
 - Chair type
 - Pipe roller stand
 - Two rod type/double yoked
 - Adjustable roller
 - Finish (Plain, Galv., CU, HDG, SS, EPOX)
- Straps**
- Standard 1 and 2 hole
 - CPVC
 - J hook
 - Short pipe

8 SEISMIC

- Seismic**
- Studded channel nuts
 - Rod stiffener
 - Conveyor nuts
 - No-turn washers
 - Adjustable hinges
 - Sway braces

9 U-BOLTS AND ALL-THREAD ROD

- Carbon steel u-bolts**
- Finish (Plain, Galv., CU, HDG, SS, EPOX)
- All-thread**
- 6', 10', 12'
 - 1/4" through 1-1/4"

10 HARDWARE, CONNECTORS AND MISC

- Hardware, connectors and misc**
- Ceiling flange
 - Eye nuts and sockets
 - Beam connectors
 - Brackets
 - Square plate washers
 - Eye rods
 - Concrete inserts



BEAM CLAMPS W100 Series W110 Series W130 Series W140 Series W200 and W201 Series W210 and W211 Series W215-W217 Series W220 Series W225 Series W226 Series W227 Series W230 Series	RETAINING STRAPS AND GUIDES W115 Series W116 Series W117 Series W118 Series W120 Series W121-W127 Series SADDLE SUPPORTS W240 Series W245 Series W250 Series W255 Series W260 Series W261 Series W265 Series	STANDS, WALL BRACKETS AND SUPPORTS W275 Series W276 Series W280 Series W281 Series W290 Series W291 Series SWIVEL RING AND BAND HANGERS W300 and W302 Series W303 Series W305-W307 Series W310 Series W320 Series W325 Series W330 Series W340 Series	CLEVIS HANGERS W400 Series W405 Series W410 Series W411 Series W412 Series W413 Series W415 Series W420 Series W430 Series RISER CLAMPS AND ACCESSORIES W500 Series W501 Series W502 Series W503 Series W504 Series W505 Series	PIPE CLAMPS AND ACCESSORIES (continued) W510 Series W511 Series W520 Series W521 Series W530 Series W540 Series W550 Series SHIELDS AND ISOLATORS W560 Series W561 Series W562 Series W570 Series W580 Series W581 Series W585 Series W586 Series PIPE ROLLERS W600 Series	PIPE ROLLERS (continued) W601 Series W610 Series W620 Series W621 Series W622 Series W623 Series W630 Series W640 Series W641 Series W642 Series PIPE STRAPS, HOOKS AND TURNBUCKLES W650 Series W651 Series W652 Series W655 Series W660 Series	PIPE STRAPS, HOOKS AND TURNBUCKLES (continued) W665 Series W670 Series W671 Series W680 Series W700 Series W701 Series W702 Series W705 Series W710 Series W715 Series W720 Series W725 Series W728 Series W730 Series W735 Series W737 Series	WELDING ATTACHMENTS AND CONCRETE PLATES W738 Series W739 Series W740 Series W741 Series W745 Series W746 Series SPECIAL FLANGES AND SPLIT RINGS W750 Series W751 Series W752 Series W755 Series W760 Series W761 Series W765 Series W770 Series W780 Series	MISCELLANEOUS ACCESSORIES AND FASTENERS W785 Series W790 Series W791 Series W800 Series W805 and W806 Series W810 and W811 Series W815 Series W816 Series W817 Series W818 Series W820 Series W821 Series W825 Series W830 Series W835 Series W836 Series W840 Series	W841 Series W842 Series W850 Series W855 Series W860 Series W863 Series W864 Series W865 Series W866 Series W867 Series W868 Series W869 Series W870 Series W871 Series W872 Series W873 Series	ROOF BLOCKS GRB100 Series GRB100 GRB101 GRB102 GRB103 GRB104 GRB200 Series GRB300 Series	SEISMIC BRACING GSTN Series GRS375062 GDCN031 G316 and G3300 Series	MISCELLANEOUS AND SPECIAL FITTINGS G336 Series G337 G338 Series G339 G340 G341 Series G3410 Series G3421, G3422 G3431, G3432 G344 G346 Series G347 G348 G349 G350 G351 G352 G619	"U" FITTINGS AND BRACES G602 Series G603 Series G604 G605 Series G606 Series	"Y" FITTINGS AND BRACES (continued) G607 G608 Series GTB608 Series G609 Series G610 G611 G6111 G613	CLEVIS FITTINGS G622 Series G623 G624 G625	HARDWARE No Spring Series Short Spring Series Regular Spring Series Long Spring Series GTSN Series	SHelf BRACKETS GT619 Series GT620 Series GT621 Series GT622 Series	FLAT PLATE FITTINGS G201 Series G202 Series G203 Series G205 G2051 G206 Series G207 G2071 G208 G210 G211 G212 G213 G214 G216	WING FITTINGS G321L, R G32112L, R G326 G3261 G327 G3271 G3281 G329 G329L, R G330L, R G331 G332	SUPPORT SYSTEMS G154 Series GTR Series G904 Series	ANGLE FITTINGS G301 G302 G303 Series G304 G3051 G306 Series G3071 G308 G309 G310	BRACKETS AND SUPPORTS GM601 GM602 GT612 Series GM610 Series	BEAM CLAMPS G401 G402 Series G4021 G403 G406 G407 G4071	CLAMPS EMT GC110 Series 1/2"-2" Rigid GC112 Series 1/2"-10" Universal GC114 Series 1/2"-2" O.D. Tubing GC111 Series 1/2"-8" Cushion-Tube GC1 Series 1/4"-4 1/8" Cushion Pipe GC2 Series 1/4"-6" O.D. Tube GC111 Copper Series 1/4"-8" Pipe Strap G1108 Series 1/2"-8", 2-hole Tubing Clamp G1109 Series 1/4"-1", 1-hole
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METAL FRAMING CHANNEL 12 Gauge G812 13/8" G712 11/8" G582 1 5/8" G382 1 1/8" G102 1" G132 1 1/4" G782 7/8" 14 Gauge G584 1 5/8" G134 1 1/4"	PERFORMANCE DIMENSIONS Oval Slot 11/16" x 1 1/8" on Center Long Slot 13/16" x 7/8" on Center Hole 11/16" dia. 1 1/8" on Center Knock Out 7/8" on Center	MATERIAL Steel Stainless Steel Aluminum Fiberglass	FINISH Pre-Galvanized Hot Dipped Green PVC Coat WUZCoat® Galvalume Plain Gold Custom Colors
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