UNISTRUT®

Adjustable Ceiling Grids
Ceiling grids from Unistrut let you build support flexibility into any space. Their inherent adjustability saves time and money on new construction, and makes future change fast and easy. The right support grid from Unistrut offers important advantages, both functional and aesthetic, including:

- Ceiling support
- Lighting support
- Electrical support, including raceways
- Load support for HVAC components
- Manufacturing tool support
- Shelving support
- Forming decorative environmental elements
- Creating ceiling sight lines

Made from your choice of three easy-to-assemble systems - Unistrut® Metal Framing, Telestrut® Telescoping Strut, and Telespar® Telescopic Tubing - Unistrut’s support grids are easy to install. No welding, drilling or special skills are required. That can mean significant savings in time and labor cost.

In addition, Unistrut’s wide range of fittings gives you a choice of design options... letting you change the system to fit your needs.

The local Unistrut service centers also offer complete design and installation services... further simplifying your project.

Unistrut Adjustable Ceiling Grids
The support you need today, the flexibility you’ll want tomorrow.

Used extensively in industrial and commercial construction markets for over 60 years, Unistrut Metal Framing has set the standard for product design, quality and performance. The initial Unistrut concept — a simple spring nut and bolt connecting a fitting to a continuous slotted channel — has evolved into a comprehensive engineered grid system.

### THREE CONNECTION OPTIONS:

**A** Insert the spring nut anywhere along the continuous slotted channel

**B** Fittings can be placed anywhere along the channel opening for complete freedom of adjustment, without drilling.

**IN-CHANNEL JOINERS**
Seamless, invisible

**SOCKET FITTINGS (1¼")**
Strong, fast and easy (Special order only)
There's A World of Support for your adjustable grid

INFINITE POSSIBILITIES
Unistrut Metal Framing is available in various sizes and styles, numerous combinations and two standard widths: 1⅛" (42mm) and 1¼" (32mm). Hundreds of fittings and accessories let your support grid meet virtually any application requirement.

12 Ga. (1⅛" Wide)
- P1000 1⅛" x 1⅛"
- P5000 1⅛" x 3⅛"
- P1001 1⅛" x 3⅛"
- P1000K 1⅛" x 3⅛"
- P5001 1⅛" x 4⅛"

16 Ga. (1⅛" Wide)
- P2000 1⅛" x 1⅛"
- P3000 1⅛" x 1⅛"
- P3001 1⅛" x 2⅛"

14 Ga. (1½" Wide)
- P1000 1½" x 1½"
- P5000 1½" x 2⅛"
- P5500 1½" x 2⅝"

12 Ga. (1½" Wide)
- P5000 1½" x 2⅝"
- P3000 1½" x 2⅝"
- P5501 1½" x 4⅛"
- P2001 1½" x 3⅛"
- P1001 1½" x 3⅛"
- P1000K 1½" x 3⅛"

INFINITELY EASY
Unistrut offers a variety of compatible clamps, fittings and accessories that provide quick, secure support for conduit, pipe, lighting fixtures, mechanical devices and more.

THE RIGHT CHOICE...
FROM START TO FINISH
Independent tests show that Unistrut Metal Framing's exclusive Perma-Green® II acrylic coating stands up to harsh salt spray and U.V. conditions better than competitive products, so your projects look great from the start, and stay that way longer. Unistrut Metal Framing is also available in a choice of other standard finishes, including pre-galvanized, hot-dipped galvanized, and plain, as well as various custom finishes.

ATTACHMENTS
Attachments to a finished Unistrut Metal Framing grid can be made anywhere along the channel with one hand, using only a simple hand wrench. Forget the welding, drilling and other time-consuming fastening methods required with other materials.

For engineering data, plus information on the full line of Unistrut Metal Framing fittings and accessories, see Unistrut’s General Engineering Catalog.
Telespar Telescopic Tubing's unique manufacturing method permits tubular sections of different sizes to easily telescope in next larger size. Combined with its prepunched holes, 1" centers and self-aligning fittings, Telespar tubing offers convenient installation and easy incremental adjustability.

A Unique corner weld produces close tolerances for easy adjustability and design flexibility without costly on-site fabrication.

B Sections without holes are also available in sizes from 1" to 2 1/2" square.

C Holes are 1/8" diameter on 1" centers except for 1" and 1 1/4" sections which have 1/8" holes.
Available in 10, 12, and 14 gauge steel, Telespar tubing has been solving industry problems for many years, yielding significant savings in time and labor costs. Finishes include pregalvanized, Perma Green®, plain or custom painted.
With Telestrut's special grid support fittings, your project takes shape fast. The Telestrut system offers special socket fittings that make intersecting connections simple and adjustable. This can provide cumulative width or length adjustability with no special cutting of sections needed. That means whatever form your support grid project needs to take, Telestrut can make it happen... quickly and easily.

The Telestrut Telescoping Strut system builds optimum flexibility into your support grid. The 9/16" holes on 1 3/8" centers are compatible with standard Unistrut metal framing fittings. By combining channel and prepunched tubing into a single system, Telestrut Telescoping Strut helps you design, build and change support grids faster and easier than you ever thought possible.

A FAST INFINITE ADJUSTMENT - P1000 series channel into P9200 tubing
Simply loosen connection, push bolt down, slide channel to new position and retighten.

B ACCURATE INCREMENTAL ADJUSTMENT - P9000 tubing into P9200 tubing
Just remove nut and bolt, realign holes to new position and reconnect.

C COMBINED INCREMENTAL AND INFINITE ADJUSTMENT - P1000H3 channel into P9200 tubing
Using channel with holes as the telescoping member, both incremental and infinite adjustments can be achieved with the same assembly.
**WANT FASTER THAN BOLT-TOGETHER? TRY BOLTLESS**

Once grid adjustments are set, the unique multi-grip rivet allows components to be connected with a quick hammer blow, which spreads the rivet shaft to create a strong friction grip. This unique “boltless” connection method can cut assembly time by 50% or more!

**EASILY ADJUSTS TO IRREGULAR CEILING PERIMETERS**

Telestrut channel and tubing sections telescope together, allowing connectivity and adjustability not possible with other systems... so irregular dimensions present no special problems. After installation of a grid’s basic framework, perimeter sections can be telescope-adjusted to fit, with no special field cutting required.

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**BOLTLESS CONNECTION**

The exclusive tapered design of the multi-grip rivet meets all three system fastening needs.

**TWO TELESTRUT® CONNECTION OPTIONS**

**FLAT-PLATE FITTINGS** -
Cross, L, T, Splice and many more

**SOCKET FITTINGS (1\(\frac{1}{8}\)")** -
Strong, fast and easy (Available on special order only)

For engineering data, plus information on the full line of Telestrut fittings and accessories, see Unistrut’s General Engineering Catalog.
Your Unistrut Service Center is a valuable resource for accomplishing your support grid project... designing, fabrication, installation, support, extensive product inventories, and professional project administration.

From your Unistrut sales representative to our technical service people, fabrication experts, installation crews and operations personnel, the Unistrut staff is dedicated to providing you with exactly the right support grid for your needs in the fastest, most cost-effective manner possible.

Build with the leader. Call your Unistrut representative today.