AIDI

ARCHITECTURAL IRON DESIGNS, INC.

— *YOUR IMAGINATION, FORGED HERE* —

STAINLESS & CABLE RAILING

We offer two cable rail infill systems - Feeney and Ultra-Tec - the industry leaders. Between them they have a wide range of cable sizes and fittings for practically every application.

Both Feeney and Ultra-Tec offer high quality 316 stainless steel cable that is affordable and low maintenance. Both work with either wood or metal post applications. The installation and fittings required for these systems do vary so take the time to understand each one. Choosing the correct system will be beneficial to the client and yourself.

feeney® CABLE·RAIL®

- Visible fittings and end caps allow for a more industrial appearance
- Versatile CableRail Kits for quick and easy installation
- Works well with square, round and flat posts
- Needs end caps
- Beveled washers required for stair runs

⇔ULTRA-TEC®
CABLE RAILING

- Availability of concealed fittings for a sleeker look
- Cable assembly packages with option for bulk cable and swaged fittings
- Generally used for square and round posts
- End caps not required
- Beveled washers not required for most applications

Cable blackening available upon request.
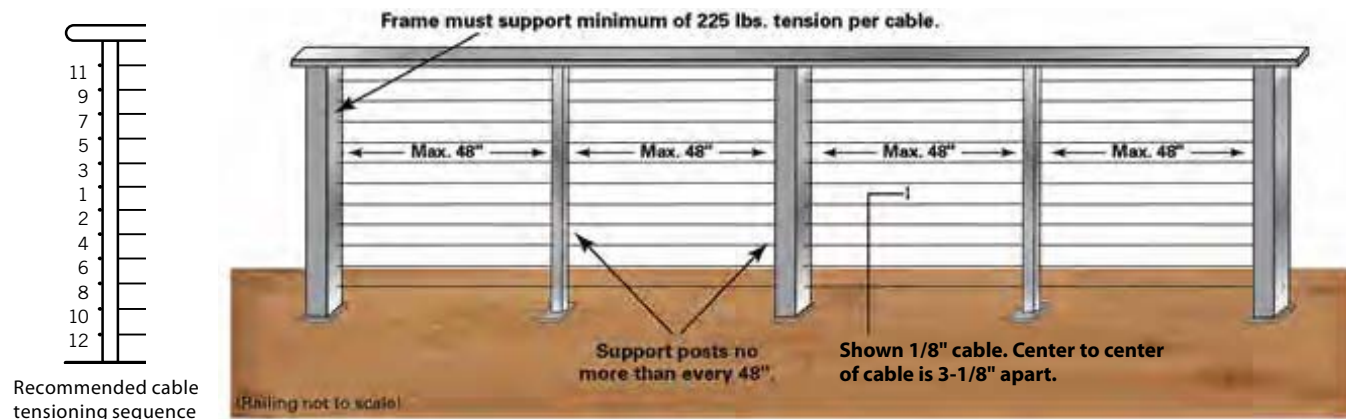
What is the spacing between lines of cable?

The recommended cable spacing should be no more than 3-inches apart. As the cable is not rigid, the flex in the cable must be accounted for, and not exceed the 4-inch sphere limit as set by the International Building Code.

What is the maximum spacing between intermediate posts?

Posts and intermdiate posts and pickets should be spaced no more than 48-inches apart to minimize any deflection that may occur if the cables are forced apart.

What is the recommended tension on each cable run?

Properly installed cables typically have a tension in excess of 225 lbs per cable. Be sure that your railing frame is designed and built strong enough to support these loads. Tensioning tools are available (pages 242 and 256) to assist with this portion of the installation.

Frame must support minimum of 225 lbs. tension per cable.

Max. 48" — Max. 48" — Max. 48" — Max. 48"

Support posts no more than every 48".

Shown 1/8" cable. Center to center of cable is 3-1/8" apart.

(Railing not to scale)

11 9 7 5 3 1 2 4 6 8 10 12

Recommended cable tensioning sequence

What are the recommended hole sizes to drill?

Drill holes in the posts depend on the cable size and type of fitting. See tables:

feeney® CABLE·RAIL®

METAL POSTS

Cable Size	Threaded Term. Post	Intermediate Posts	Quick-Connect Post
1/8"	5/16"	1/4"	3/8"
3/16"	3/8"	1/4"	9/16"
1/4"	7/16"	5/16"	9/16"

If desired, Quick-Connect®SS posts may be through drilled at 5/16" and then counter-bored with the recommended Quick-Connect®SS drill to countersink the fitting.

WOOD POSTS

Cable Size	Threaded Term. Post	Intermediate Posts	Quick-Connect Post
1/8"	5/16"	1/4"	3/8"
3/16"	3/8"	1/4"	9/16"

If desired, Quick-Connect®SS posts may be through drilled at 1/4" and then counter-bored with the recommended Quick-Connect®SS drill to countersink the fitting.

ULTRA-TEC® CABLE RAILING

Invisiware® Receiver Part numbers: R-6-12 through R-6-82

Pull-Lock® Part numbers: PUL-4-12/PUL-6-12 through PUL-4-3.030/PUL-6-3.030

Cable Dia.: 1/8" and 3/16" Drill 2 places

29/64" (Ø .453")

(TUBE)

Invisiware® Radius Ferrule part number RF-4 Cable Dia.: 1/8" *see note if using grommets

29/64" (Ø .453")

5/32" (Ø .156") *see note

Invisiware® Radius Ferrule part number RF-6 Cable Dia.: 3/16" *see note if using grommets

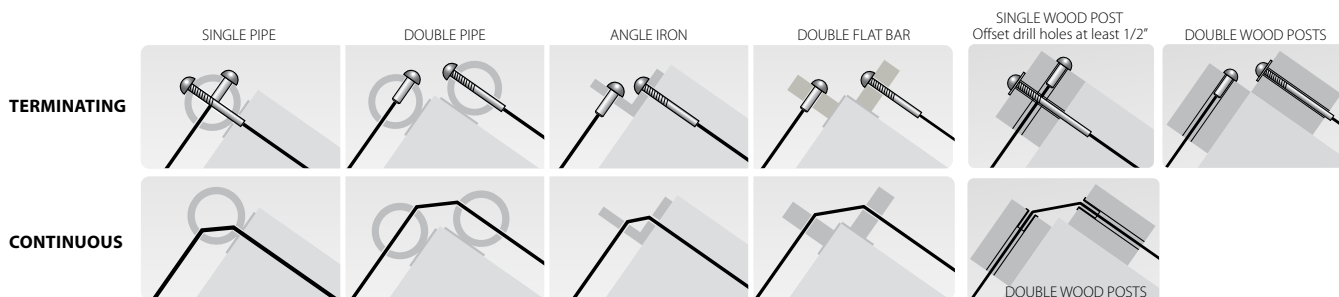29/64" (Ø .453")

7/32" (Ø .219") *see note

*Note: If grommets are being used, hole through which cable passes should be drilled as follows: **RF-4** and **RF-6** = 1/4" (.25")

What is the maximum length of a single run of cable?

Straight runs of cable (no turns/stairs) should not exceed 70 feet. Runs with corner bends (2 bends at most) should not exceed 40 feet. Depending on the number of turns the cable run has, you may consider a tensioning fitting on both ends.

STAINLESS & CABLE RAILING

How do I handle the transition at the corners?
In general, we recommend using two posts at every corner. This helps minimize the tension on the cables and also allows for all the lines of the cable to be on the same vertical spacing. A single post is possible but then you have to offset the cable lines by at least 1/2". Below are some illustrations on how to handle the corners.

	SINGLE PIPE	DOUBLE PIPE	ANGLE IRON	DOUBLE FLAT BAR	SINGLE WOOD POST Offset drill holes at least 1/2"	DOUBLE WOOD POSTS
TERMINATING						
CONTINUOUS					DOUBLE WOOD POSTS	

What tools do I need to install cable rail?
You don't need any special tools for installation, however we offer a few installation accessories on page 242 for Feeney and page 256 for Ultra-tec.

What wall thickness for posts?
Metal and wood railing frames need to be designed and built strong enough to support the tension of properly installed cables, which is a load in excess of 225 lbs per cable.

Metal Posts:
Minimum size for all corner and end posts: Flat Bar (2" wide x 1" thick), Angle Iron (2" wide x 1/2" thick), Extra Strong Pipe (1-1/2" ID, 1-7/8" OD), Square Tube (2" wide x 1/4" wall thickness), all other posts should be sized as required for cap rail support strength or to meet local building code.

Wood Posts:
Minimum size for all corner and end posts: 3-1/2" wide x 5-1/2" thick (4x6 wood), all other posts should be sized as required for cap rail support strength or to meet local building code.

How do I maintain cable rail?
Cables are made from high quality 316-grade (marine grade) stainless steel for superior weather durability, high strength, and low maintenance. Outdoor cable installations are subject to airborne contaminants, humidity, coastal exposure (salt, sand), and periodic maintenance is recommended. Periodic cleaning of the cables will ensure many years of service. It is also important to periodically inspect the cables for proper cable tension, and re-tension as necessary.

Properly maintained stainless steel provides excellent luster, strength, and durability. Stainless steel cable is not rust or stain proof. When stainless comes in contact with chloride salts, sulfides, or other rusting metals, it can discolor or even rust and corrode. Never leave stainless in contact with iron, steel, or other metals.

Cables can be cleaned with soap and warm water using a non-abrasive pad or rag to keep them clean and free of salt and other contaminants. Specialized stainless steel cleaners and polishers can be found on page 308.
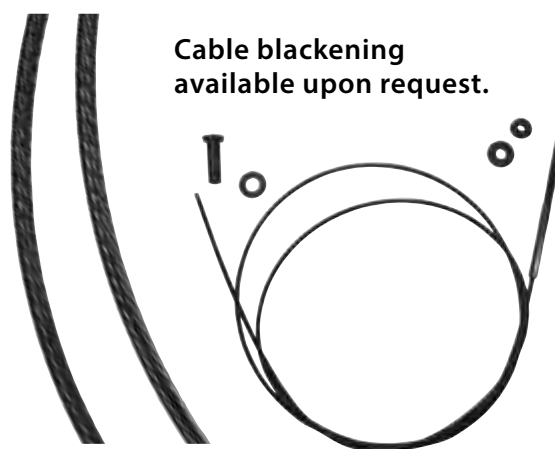
Please note that since building codes vary by State, County, and City, our recommendations may not comply with code requirements in all areas. Always consult with your local building department before starting your cable rail project.

feeney® CABLE·RAIL®

SNUG-GRIP® WASHER-NUT
(STAINLESS)

FLAT WASHER
(NYLON)

QUICK-CONNECT®SS
(STAINLESS)

THREADED TERMINAL
(STAINLESS)

CABLE
(STAINLESS)

FLAT WASHER
(NYLON)

Assembly shown is for metal applications.

CableRail Kits for Metal and Wood Applications

Each kit includes the selected length of type 316 stainless steel cable with a Threaded Terminal fitting pre-attached to one end, one stainless steel Quick-Connect® SS fitting, two nylon flat washers, and one stainless steel Snug-Grip® washer-nut.

Select a preferred end cap style to cover, protect, and finish each end. End caps sold separately; see accessories section.

Cable blackening available upon request.

Attractive ▪ Versatile ▪ Durable

Easy-to-install, prefabricated CableRail Kits are an attractive, budget-friendly, and low-maintenance alternative to commonly used metal and wood picket infill. The Kits use high-strength, weather-tough type 316 stainless steel cable and come in a wide range of standard lengths that can be quickly trimmed to size in the field. Each kit includes special, easy-to-use Threaded Terminal and Quick-Connect®SS end fittings that remain concealed in your end posts. The result: an extremely durable, virtually invisible railing infill that leaves the view open and unimpaired.

Flat Washer

End Cap

Our special end fittings make cable installations quicker & easier than ever.

Snug-Grip®
Washer-Nut

The stainless **Quick-Connect®SS** fitting is attached to the cable in the field without special tools. One-way jaws allow the cable to easily slide through the fitting in one direction but automatically grab and lock-on when the cable is released. Just slip it on, pull the cable tight, cut off the excess, and finish with an End Cap. Size: 3/8" O.D. x 1-1/4" Length

Our most popular cable is 1/8" diameter, 1x19 construction, type 316 stainless steel for strength, durability, and weather protection. Cables come in standard assembly lengths from 5 feet to 70 feet.

Snug-Grip® Washer-Nut and **Flat Washers** are all included. Colored and **Stainless End Caps** are also available to cover, protect, and finish both ends (caps sold separately).

The stainless **Threaded Terminal** fitting is fastened (swaged) to one end of the cable at the factory. Attach it to an end post using a special Snug-Grip® Washer-Nut and spin the nut to adjust final tension in the line. Finish with an End Cap. Size: 1/4" O.D. x 4-1/4" Length (for metal frames)

CHECK THE CABLE·RAIL® ADVANTAGES

□ **Attractive, affordable, and very low maintenance.**

□ **Invisible appearance will not impair views.**

□ **Made from strong and weather-tough type 316 stainless steel cable.**

□ **Can be used on new or existing wood or metal railing frames.**

□ **Simple, fast, do-it-yourself installation using prefabricated assemblies.**

□ **Special easy-to-use fittings are hidden in the end posts.**

□ **Made from over 70% recycled materials.**

□ **Versatile uses: railings, trellises, fences, exterior, interior, residential, commercial.**

ALL DIMENSIONS ARE APPROXIMATE.

T: 908.757.2323 ✛ F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM ✛ ARCHIRONDESIGN.COM

CableRail Kits

| metal posts | wood posts |

1/8" Standard Kit

- Our most popular and cost effective cable option
- Perfect for all residential and light commercial projects
- Can be installed on wood or metal frames

✱ DRILL HOLES

3/8"
Quick-Connect® Post

1/4"
Intermediate Posts

5/16"
Threaded Terminal Post
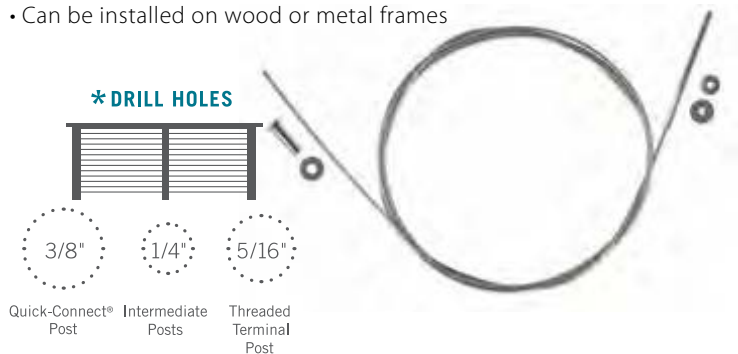
ASSEMBLY LENGTHS	MODEL*	ASSEMBLY LENGTHS	MODEL*
5'	6205-pkg	5'	6305-pkg
10'	6210-pkg	10'	6310-pkg
15'	6215-pkg	15'	6315-pkg
20'	6220-pkg	20'	6320-pkg
25'	6225-pkg	25'	6325-pkg
30'	6230-pkg	30'	6330-pkg
35'	6235-pkg	35'	6335-pkg
40'	6240-pkg	40'	6340-pkg
45'	6245-pkg	45'	6345-pkg
50'	6250-pkg	50'	6350-pkg
55'	6255-pkg	55'	6355-pkg
60'	6260-pkg	60'	6360-pkg
65'	6265-pkg	65'	6365-pkg
70'	6270-pkg	70'	6370-pkg

*With 4¼" terminal for metal posts   *With 7½" terminal for wood posts

3/16" Standard Kit

- Extra durable option for commercial and residential settings
- Can be installed on wood or metal frames

✱ DRILL HOLES

9/16"
Quick-Connect® Post

1/4"
Intermediate Posts

3/8"
Threaded Terminal Post
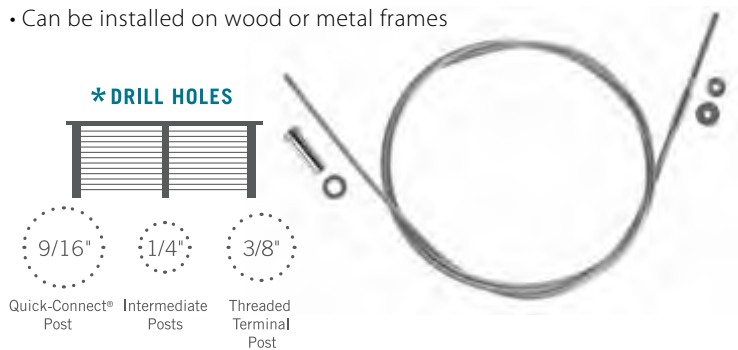
ASSEMBLY LENGTHS	MODEL*	ASSEMBLY LENGTHS	MODEL*
5'	6705-pkg	5'	6805-pkg
10'	6710-pkg	10'	6810-pkg
15'	6715-pkg	15'	6815-pkg
20'	6720-pkg	20'	6820-pkg
25'	6725-pkg	25'	6825-pkg
30'	6730-pkg	30'	6830-pkg
35'	6735-pkg	35'	6835-pkg
40'	6740-pkg	40'	6840-pkg
45'	6745-pkg	45'	6845-pkg
50'	6750-pkg	50'	6850-pkg
55'	6755-pkg	55'	6855-pkg
60'	6760-pkg	60'	6860-pkg
65'	6765-pkg	65'	6865-pkg
70'	6770-pkg	70'	6870-pkg

*With 4¼" terminal for metal posts   *With 7½" terminal for wood posts

1/4" Standard Kit

- Largest, most durable option for high-traffic, high-wear commercial locations
- Also for railing designs where the "look" of a larger cable is desired
- Recommended for metal railing frames only

✱ DRILL HOLES

9/16"
Quick-Connect® Post

5/16"
Intermediate Posts

7/16"
Threaded Terminal Post
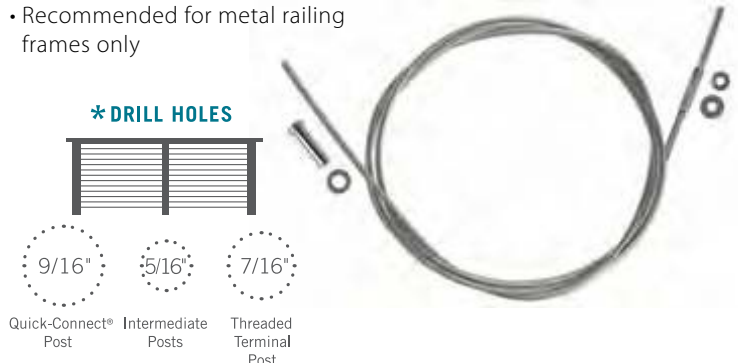
ASSEMBLY LENGTHS	MODEL*
5'	6905-pkg
10'	6910-pkg
15'	6915-pkg
20'	6920-pkg
25'	6925-pkg
30'	6930-pkg
35'	6935-pkg
40'	6940-pkg
45'	6945-pkg
50'	6950-pkg
55'	6955-pkg
60'	6960-pkg
65'	6965-pkg
70'	6970-pkg

*With 4¼" terminal for metal posts

CableRail Kits are designed to be used on your own wood or metal frames in either interior or exterior settings.

STAINLESS & CABLE RAILING

ALL DIMENSIONS ARE APPROXIMATE.

Cable accessories for metal and wood applications

STAINLESS PROTECTOR SLEEVES (wood posts only)
For protecting corner and stairway transition posts from cable abrasion. Sold 10 per package
3210-pkg 1/4"OD x 7/8"long,
     (fits 1/4" diameter drill holes)

STAINLESS BEVELED WASHERS
For providing a flat bearing surface when attaching fittings at angled stair terminations.

For 1/8" Cable
Sold 4 per package.
3799-pkg For 1/8" Threaded Terminal (3/4"OD x 9/32"ID)

3792-pkg For 1/8" Quick-Connect®SS (3/4"OD x 3/8"ID)

For 3/16" Cable
Sold 4 per package.
3799-pkg For 3/16" Threaded Terminal (3/4"OD x 9/32"ID)

Sold Individually
3798   For 3/16" Quick-Connect®SS (3/4" OD x 9/16" ID)

For 1/4" Cable
Sold 4 per package.
3792-pkg For 1/4" Threaded Terminal (3/4"OD x 3/8"ID)

Sold Individually
3798   For 1/4" Quick-Connect®SS (3/4" OD x 9/16" ID)

RUBBER GROMMET FOR 1/8" CABLE
An optional accessory that will add a finished detail to holes in tubular metal intermediate posts.

  - For use with 1/8" dia. cable only
  - Fits 1/4" diameter drill holes

For 1/8" Cable
3213   1/4" OD x 3/16" groove, 7/16" flange

ISOLATION BUSHINGS
For eliminating direct contact of dissimilar metals to minimize electrolysis when attaching cables and fittings to metal posts in areas with salt air or similar harsh elements.

Part #	Used On	Size	Hole Ø
For 1/8" Cable			
1100	1/8" Quick-Connect®SS	3/8" ID x 15/32" OD, 11/16" flange	15/32"
1101	1/8" Cable	3/16" ID x 1/4" OD, 3/8" flange	1/4"
1102	1/8" Threaded Terminal	1/4" ID x 5/16" OD, 1/2" flange	5/16"
For 3/16" Cable			
1103	3/16" Quick-Connect®SS	35/64" ID x 5/8" OD, 55/64" flange	5/8"
1102	3/16" Cable	1/4" ID x 5/16" OD, 1/2" flange	5/16"
1100	3/16" Threaded Terminal	3/8" ID x 15/32" OD, 11/16" flange	15/32"
For 1/4" Cable			
1103	1/4" Quick-Connect®SS	35/64" ID x 5/8" OD, 55/64" flange	5/8"
1104	1/4" Cable	9/32" ID x 23/64" OD, 19/32" flange	23/64"
1105	1/4" Threaded Terminal	7/16" ID x 17/32" OD, 3/4" flange	17/32"

STAINLESS END CAPS
Decorative option for covering and finishing QuickConnect®SS fittings and Snug-Grip® Washer Nuts. Sold 4 per package.
3372-pkg Dome Style, 3/4"OD x 3/8"H
3373-pkg Crown Style, 3/4"OD x 3/8"H
3374-pkg Chamfer Style, 3/4"OD x 3/8"H

DOME   CROWN   CHAMFER

COLORED END CAPS (POLYETHYLENE) Decorative option for covering and finishing Quick-Connect®SS fittings and Snug-Grip® Washer Nuts.
Sold 10 per package.
7071-pkg Black, 3/4"OD x 3/8"H
7072-pkg White, 3/4"OD x 3/8"H
7073-pkg Brown, 3/4"OD x 3/8"H
7074-pkg Gray, 3/4"OD x 3/8"H

QUICK-CONNECT® RELEASE TOOL
For temporarily releasing the jaws of the Quick-Connect®SS fitting to remove or adjust the position. Reusable.
Sold 1 per package.
3128-pkg For 1/8" Quick-Connect®
3158-pkg For 3/16" Quick-Connect®

ALL DIMENSIONS ARE APPROXIMATE.

**STAINLESS &
CABLE RAILING**
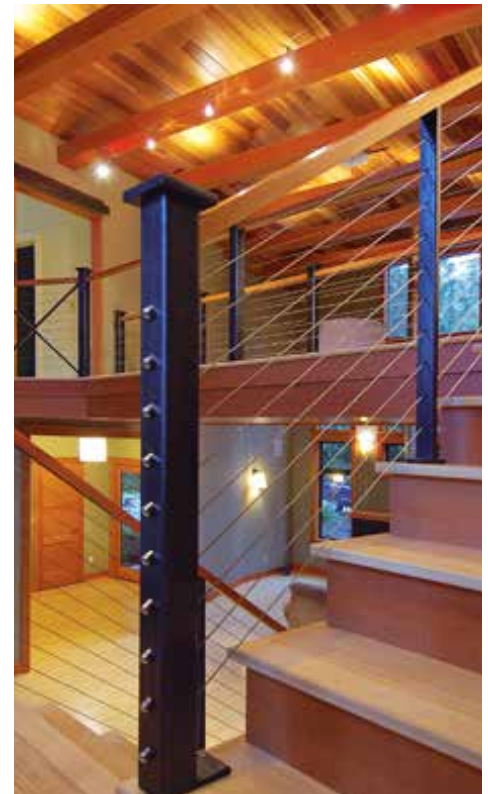
CABLERAIL CUSTOM ASSEMBLIES

Projects with special installation conditions or design considerations may require certain styles of cable and fittings not addressed by our CableRail Standard Cable Assemblies. To fulfill those specific design and function needs, we offer an assortment of cables, turnbuckles, terminals, adjusters, and fixed ends for custom assemblies.

CABLE FITTINGS-There are two types of cable fittings

❶ TENSION ADJUSTMENT FITTINGS

- Includes Threaded Terminals, Turnbuckles, and Adjusters that are used to tighten the cable lines
- Tension is adjusted by tightening the nut on the Threaded Terminals, spinning the tubular body on the Turnbuckles, or rotating the bolt on the Adjusters
- Tension Adjustment fittings can be paired with either a Fixed End or another Tension Adjustment Fitting

❷ FIXED ENDS

- Non-adjustable end termination fittings, sometimes referred to as "dead ends"
- Have no tensioning capabilities
- Each Fixed End must be paired with at least one Tension Adjustment Fitting

Every cable assembly must have at least one Tension Adjustment Fitting.

Quick-Connect® Tension Adjustment Fittings

QUICK-CONNECT® THREADED TERMINAL
Inserts through a drill hole in the post and is secured and adjusted with a washer nut.
9904   For 1/8" Cable
9804   For 3/16" Cable

QUICK-CONNECT® SURFACE MOUNT TURNBUCKLE
Attaches to the face of a wall or post using screws or bolts.
9902   For 1/8" Cable

QUICK-CONNECT® LAG SWIVEL TURNBUCKLE
Screws into the face of a wood post using a hanger bolt with lag thread (included). Tension adjusted by spinning the special swiveling turnbuckle body.
9910DL   For 1/8" Cable
9810   For 3/16"" Cable

QUICK-CONNECT® PIVOT SWIVEL TURNBUCKLE
Screws into the face of a wood post or wall using a hanger bolt with lag thread (included). Tension adjusted by spinning the special swiveling turnbuckle body. 180° pivoting allows for angled stair terminations.
9916DL   For 1/8" Cable
9816   For 3/16" Cable

Quick-Connect® Fixed End Fittings

THE ORIGINAL QUICK-CONNECT®SS
Fits into a hole drilled in end post, and the lip rests against the outside post face.
3146   For 1/8" Cable
3147   For 3/16" Cable
3148   For 1/4" Cable

QUICK-CONNECT® FIXED SURFACE MOUNT
Attaches to the face of a wall or post using screws or bolts.
9903   For 1/8" Cable
9803   For 3/16" Cable

QUICK-CONNECT® LAG
Combines a lag thread hanger bolt with a Quick-Connect® Body. Screws into the face of a wood post. Can be paired with any Tension Adjustment Fitting.
9905DL   For 1/8" Cable
9805   For 3/16" Cable

QUICK-CONNECT® PIVOT
Screws into the face of a wood post or wall using a hanger bolt with lag thread (included). 180° pivoting allows for angled stair terminations.
9915DL   For 1/8" Cable
9815   For 3/16" Cable

1x19 CONSTRUCTION CABLES
19 individual wires twisted into a single, semi-flexible strand. Excellent for railings, fences, and trellises with straight runs or slight bends.

1/8" CABLE	PART NO.	3/16" CABLE	PART NO.
PER FOOT*	4AS2	PER FOOT*	6AS2
100FT	4AS2-100FT	100FT	6AS2-100FT
500FT	4AS2-500FT	500FT	6AS2-500FT

spooling fee will apply

STAINLESS & CABLE RAILING

Cable accessories for metal and wood applications

CABLERAIL TENSIONING TOOL
Tensioning Tool includes the 1/8-in. diameter cable adapter head. Sold 1 per package
6005-pkg

TENSIONING TOOL ADAPTER
5071 For 3/16" and 1/4" cable

TENSION GAUGE
Designed for use on applications using 1/8, 3/16, and 1/4 inch sized cables with 1x19 construction. Sold 1 per package
6004-pkg

CABLE LACING NEEDLE
For quickly lacing cable ends through posts without snagging. 4-1/2" long. Reusable.
Sold 1 per package.
3221-pkg For 1/8" cable
3222-pkg For 3/16" cable
3223-pkg For 1/4" cable

QUICK-CONNECT® RELEASE TOOL
For temporarily releasing the jaws of the Quick-Connect®SS fitting to remove or adjust the position. Reusable.
Sold 1 per package.
3128-pkg For 1/8" Quick-Connect®
3158-pkg For 3/16" Quick-Connect®

CABLE CUTTERS
For shearing excess cable.
Sold 1 per package.
2972-pkg   For cable up to 1/8", 8" long, coated handles, hardened jaws
2971   For cable up to 1/4", 13" long, coated handles, hardened jaws

FEENEY STEELRENEWAL™ + STEELPROTECT™ COMBO
Stainless Steel Cleaner and Protectant Combination Pack.
Sold 1 kit per package
Kit contains:
• 1 Bottle Feeney SteelRenewal™ cleaner (100 ml.)
• 1 Bottle Feeney SteelProtect™ protectant (100 ml.)
• Applicator brush for cleaner
• Applicator sponge for protectant
• Protection gloves

5064-pkg

VISIT OUR WEBSITE:
archirondesign.com/feeneycablerail

to download installation instructions and to view customer projects.

ALUMINUM INTERMEDIATE PICKETS-WOOD FRAMES ONLY
These pickets are a time-saving vertical spacer option for CableRail installations with wood frames. They are low-maintenance and maintain correct cable spacing.

7648

7649

  - Pre-drilled for 1/8" cables
    at 3" spacing
  - Slotted holes in stair pickets
    accommodate 20-45 degree slope
  - Field trimmed to fit railings
    up to 42" high
  - Includes base plates and screws.
Sold 1 per package.
7648-SLV-PKG Level rail picket, 3/4" sq., 44" long, Silver
7649-SLV-PKG Stair rail picket, 3/4" sq., 46" long, Silver

Shows intermediate picket 7648-SLV-PKG

STAINLESS &
CABLE RAILING

Cable Railing Infill for Metal and Wood Posts

Ultra-Tec, the ultimate cable railing infill, offers concealed hardware which allows for unobstructive views and easy installation. Ultra-Tec is available in pre-cut cable lengths or spools of cable for larger jobs.

STAINLESS & CABLE RAILING

Cable blackening available upon request.

OPTION 1: CABLE ON A SPOOL, SWAGE-ON FITTINGS, SWAGER RENTAL KIT

For larger cable installations consider spooled bulk cable, swage-on fittings and a swager rental kit. Choose your cable size and feet required, fixed end and tensioning end fittings.

Step 1: Choose cable size and feet required

Ultra-Tec® recommends using 1x19 Type 316 stainless steel L/H lay strand (or cable) for railing infill because of its strength, for its diameter, its resistance to corrosion, and its compatibility with stainless steel hardware. Choose from 1/8" and 3/16" diameters.

1/4", 5/16" and 3/8" cable is also available.

1/8" CABLE	PART NO.
PER FOOT*	4AS2
100FT	4AS2-100FT
500FT	4AS2-500FT

3/16" CABLE	PART NO.
PER FOOT*	6AS2
100FT	6AS2-100FT
500FT	6AS2-500FT

*spooling fee will apply

Step 2: Choose Swaged Tensioning Fitting

See page 246 for Metal
See page 250 for Wood

Step 3: Choose Swaged Non-Tensioning Fitting

See page 247 for Metal
See page 251 for Wood

Step 4: Choose a Swager Rental Kit

See page 256

Step 5: Choose Accessories

See page 254-256

Scan the QR Code to view a video which demonstrates swaging studs onto cable and installing Invisiware® Receivers in metal posts.

OPTION 2: CUT-TO-LENGTH CABLES WITH ONE FACTORY-SWAGED FITTING AND ONE SWAGELESS END READY FOR A NON-TENSIONING FITTING

Step 1: Choose a cable assembly

Each cable length is provided with an Invisiware® Stud and a washer. Choose a receiver to hold the Invisiware® Stud and a non-tensioning fitting for the opposite end of the cable run, that fits your tubing size and you will be ready to install.

For metal and wood posts. Available in 1/8" and 3/16"

Invisiware® Stud

1/8" CABLE LENGTHS	MODEL	3/16" CABLE LENGTHS	MODEL
5'	4AS2-S4-5FT	5'	6AS2-S6-5FT
10'	4AS2-S4-10FT	10'	6AS2-S6-10FT
15'	4AS2-S4-15FT	15'	6AS2-S6-15FT
20'	4AS2-S4-20FT	20'	6AS2-S6-20FT
25'	4AS2-S4-25FT	25'	6AS2-S6-25FT
30'	4AS2-S4-30FT	30'	6AS2-S6-30FT
40'	4AS2-S4-40FT	40'	6AS2-S6-40FT
50'	4AS2-S4-50FT	50'	6AS2-S6-50FT
60'	4AS2-S4-60FT	60'	6AS2-S6-60FT
70'	4AS2-S4-70FT	70'	6AS2-S6-70FT

Step 2: Choose Swageless Tensioning Fitting

See page 248 for Metal
See page 252 for Wood

Step 3: Choose Swageless Non-Tensioning Fitting

See page 249 for Metal
See page 253 for Wood

Step 4: Choose Accessories

See page 254-256

STAINLESS & CABLE RAILING

SWAGED TENSIONING FITTINGS FOR METAL POSTS

STAINLESS & CABLE RAILING

Invisiware® Receiver with Invisiware® Stud

The most common and least expensive option

Adjust-A-Body® with Threaded Bolt

Adjust-A-Jaw® with Threaded Tab

Adjust-A-Body® with Threaded Eye and Threaded Tab

The Invisiware® Stud is swaged onto the end of the cable and used with the Invisiware® Receiver.

THREAD

"D"

"L"

Photo of stud before swaging.
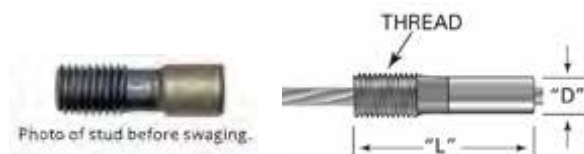
CABLE DIA.	ITEM NO.	THREAD	"L"	"D" DIAMETER AFTER SWAGED
1/8"	**S-4**	5/16-24	1.180"	.250"
3/16"	**S-6**	5/16-24	1.140"	.250"

The Invisiware® Receiver is to be used with the Invisiware® Stud. This combination is a concealed, swaged, tensioning, through-the-post-mounted fitting that is suitable for level runs.
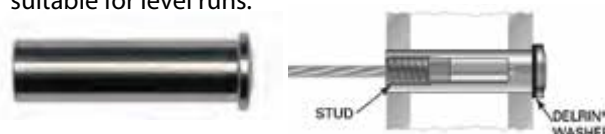
STUD   DELRIN® WASHER

FRAMING OPTIONS FOR INVISIWARE® RECEIVER

CABLE DIA. FRAME OPTIONS	1/8" CABLE ITEM NO.	3/16" CABLE ITEM NO	LENGTH
1-1/2" Tube* or 1-1/4" Pipe	**R-6-12**	**R-6-12**	1.56"
1-1/2" Pipe	**R-6-22**	**R-6-22**	1.81"
2" x 2" Tube*	**R-6-32**	**R-6-32**	2.03"
2" Pipe	**R-6-42**	**R-6-42**	2.30"
2-3/8" Tube*	**R-6-72**	**R-6-72**	2.405"
2-1/2" Tube*	**R-6-82**	**R-6-82**	2.53"
3" Tube*	**R-6-52**	**R-6-52**	3.03"
3-1/2" Tube*	**R-6-62**	**R-6-62**	3.5625"

*ROUND OR SQUARE TUBE

Adjust-A-Body® w/Threaded Bolt can be used with any fitting on the opposite end of the run. The short thread of the threaded bolt portion of the fitting is secured into a pre-drilled and tapped hole in the end post.

FERRULE (ORDER SEPARATELY)   BODY   NUT
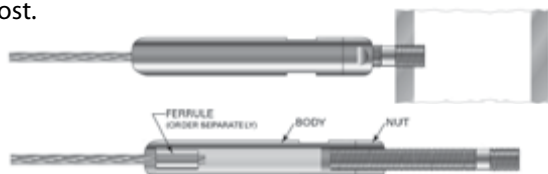
CABLE DIA.	ITEM NO.	USE WITH FERRULE
1/8"	**A-JTB6**	F-4
3/16"	**A-JTB6**	F-6

Adjust-A-Jaw® and Threaded Tab fitting attaches to the end post by installing a Threaded Tab into a pre-drilled and tapped hole in the end post and attaching the threaded jaw portion of the fitting to the threaded tab with a button head screw.

THREADED TAB   MOUNTING SCREW

FERRULE (ORDER SEPARATELY)   BODY   NUT
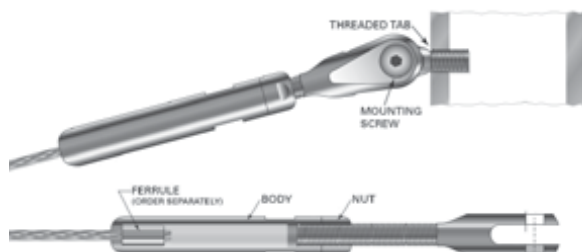
CABLE DIA.	ITEM NO.	USE WITH FERRULE	USE WITH SCREW	USE WITH TAB
1/8"	**A-J62**	F-4	SC-6	TT-6B
3/16"	**A-J62**	F-6	SC-6	TT-6B

Adjust-A-Body® w/Threaded Eye and Threaded Tab fitting attaches to the end post by installing a Threaded Tab into a pre-drilled and tapped hole in the end post and attaching the threaded eye portion of the fitting to the threaded tab with a button head screw.

THREADED TAB   MOUNTING SCREW

FERRULE (ORDER SEPARATELY)   BODY   NUT
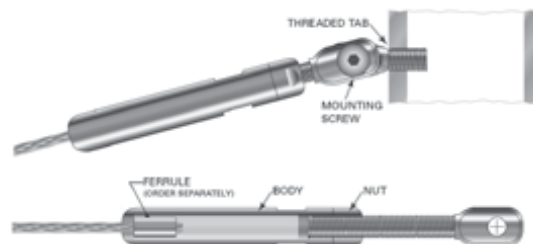
CABLE DIA.	ITEM NO.	USE WITH FERRULE	USE WITH SCREW	USE WITH TAB
1/8"	**A-JTE6**	F-4	SC-6	TT-6B
3/16"	**A-JTE6**	F-6	SC-6	TT-6B

Some fittings also available for 1/4", 5/16" and 3/8" dia. cable.

SWAGED NON-TENSIONING FITTINGS FOR METAL POSTS

The most common option

Invisiware® Radius Ferrule

Invisiware® Stud

Fixed Jaw and Threaded Tab
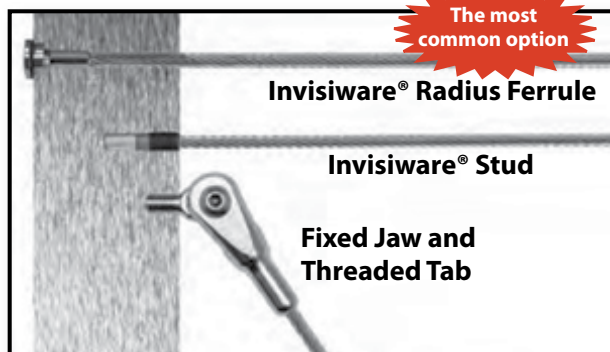
The Invisiware® Stud can be used as a non-tensioning end in level or pitched applications. It is swaged onto one end of the cable and threaded into a drilled and tapped hole in the face of the post. This fitting would typically be paired with an Invisiware® Receiver and Stud tensioning fitting on the opposite end. This method of using an Invisiware® Stud as a non-tensioning end is restricted to interior applications.

THREAD

Photo of stud before swaging.   "D"   "L"

CABLE DIA.	ITEM NO.	THREAD	"L"	"D" DIAMETER AFTER SWAGED
1/8"	S-4	5/16-24	1.180"	.250"
3/16"	S-6	5/16-24	1.140"	.250"

The Invisiware® Radius Ferrule fitting has a head shaped to appear like the Invisiware® Receiver from the outside of the post (like the Invisiware® Receiver, the Invisiware® Radius Ferrule is concealed within the post). For these two reasons it is recommended to use the Invisiware® Radius Ferrule on one end of your cable run and an Invisiware® Receiver and Stud on the opposite end whenever practical to do so.

Fixed Jaw and Threaded Tab fitting attaches to the metal end post by installing a Threaded Tab into a pre-drilled and tapped hole in the end post and attaching the Fixed Jaw to the threaded tab with a button head screw. The cable is retained within the Fixed Jaw fitting by a ferrule swaged onto the end of the cable.

SQUARE TUBE   DELRIN® WASHER

"D" "A" "S" "L"
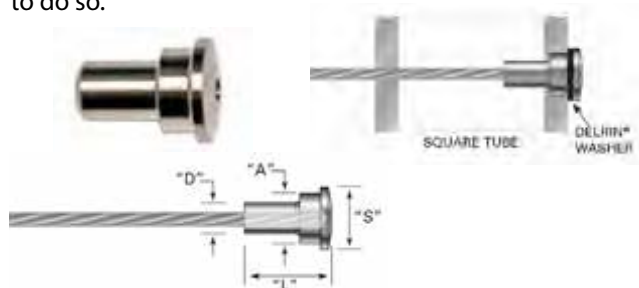
CABLE DIA.	ITEM NO.	"D" DIA. AFTER SWAGED	"L" LENGTH AFTER SWAGED	"S" HEAD DIA.	"A" SHOULDER DIA.
1/8"	RF-4	.250"	.750"	.537"	.437"
3/16"	RF-6	.250"	.750"	.537"	.437"

THREADED TAB   MOUNTING SCREW   FERRULE
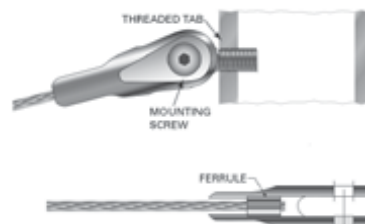
CABLE DIA.	ITEM NO.	USE WITH FERRULE	USE WITH SCREW	USE WITH TAB
1/8"	F-J62	F-4	SC-6	TT-6B
3/16"	F-J62	F-6	SC-6	TT-6B

Scan the QR Code to view a video which demonstrates swaging Ferrules onto Cable.

Some fittings also available for 1/4", 5/16" and 3/8" dia. cable.

STAINLESS & CABLE RAILING

SWAGELESS TENSIONING FITTINGS FOR METAL POSTS

Invisiware® Receiver with Push-Lock®Stud

Push-Lock® Tensioner with Threaded Bolt

Push-Lock® Turnbuckle with Threaded Bolt

Push-Lock® Tensioner with Threaded Clevis
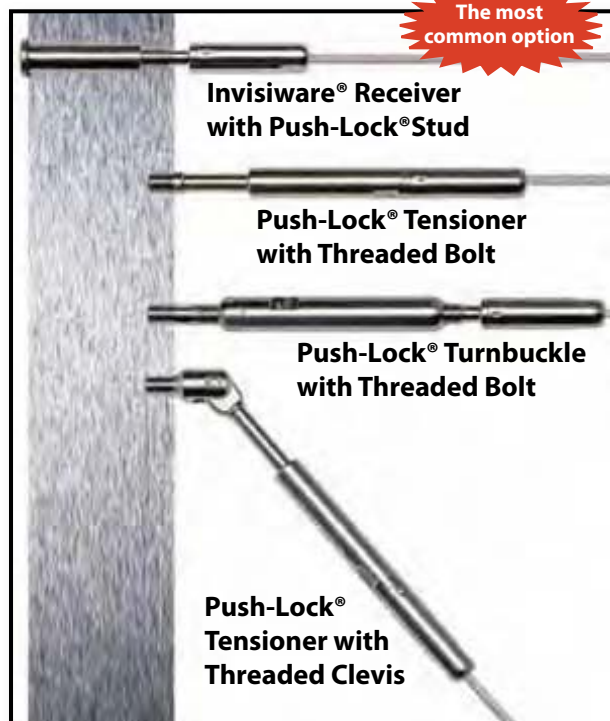
Push-Lock® Tensioner w/Threaded Bolt fitting consists of two separate pieces: the threaded bolt and Push-Lock® tensioning body. The threaded bolt is installed into a pre-drilled and tapped hole in the end post. The cable attaches to the fitting via the Push-Lock® locking wedge system. The body threads onto the other end of the bolt, connecting the two pieces.

CABLE DIA.	ITEM NO.
1/8"	**PL-SFC-MS-4**
3/16"	**PL-SFC-MS-6**

CABLE DIA.	ITEM NO.
1/8"	**PL-SFC-MP-4**
3/16"	**PL-SFC-MP-6**

Push-Lock® Tensioner w/ Threaded Clevis fitting consists of two separate pieces: the articulating threaded bolt and Push-Lock® tensioning body. The threaded bolt is installed into a pre-drilled and tapped hole in the end post. The cable attaches to the body via the Push-Lock® locking wedge system. The machine thread of the articulating bolt threads into the body, connecting the two pieces.

Invisiware® Receiver with Push-Lock® Stud fitting requires that a minimum of 2-1/2" of clearance exists on the back side of the end post to install the Receiver into the post. The Receiver is furnished with a Delrin® washer that is installed between the shoulder of the fitting and the end post to protect the surface of the finish of the end post as tension is applied.

.375" WRENCH FLAT

DELRIN® WASHER

Push-Lock® Stud attaches manually with no special tools required. The cable attaches to the fitting via the Push-Lock® locking wedge system.

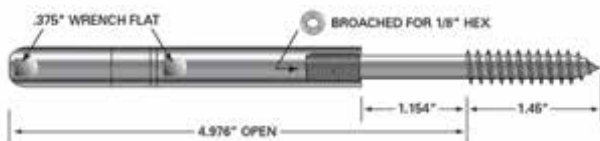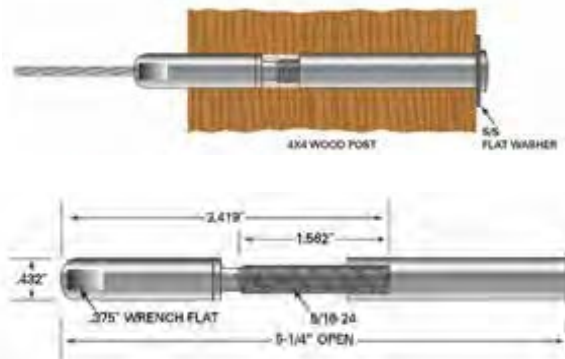| CABLE DIA.	SWAGELESS. PUSH-LOCK STUD
1/8"	**PLST-4**
3/16"	**PLST-6**

Choose an **Invisiware® Receiver** to be used with the Push-Lock® Stud.

FRAMING OPTIONS FOR INVISIWARE® RECEIVER

CABLE DIA. FRAME OPTIONS	1/8" CABLE ITEM NO.	3/16" CABLE ITEM NO	LENGTH
2" Pipe	**R-6-42**	**R-6-42**	2.30"
2-3/8" Tube*	**R-6-72**	**R-6-72**	2.405"
2-1/2" Tube*	**R-6-82**	**R-6-82**	2.53"
3" Tube*	**R-6-52**	**R-6-52**	3.03"
3-1/2" Tube*	**R-6-62**	**R-6-62**	3.5625"

*ROUND OR SQUARE TUBE

Push-Lock® Turnbuckle w/Threaded Bolt fitting consists of four separate pieces: the threaded bolt, the body, the lock nut, and the Push-Lock® Stud. The short thread of the threaded bolt is secured into a pre-drilled and tapped hole in the face of the end post. The lock nut is installed all the way onto the exposed machine thread of the threaded bolt first, followed by the body. The Push-Lock® Stud threads into the body, and the cable attaches to the stud fitting via the Push-Lock® locking wedge system.

CABLE DIA.	ITEM NO.
1/8"	**PL-TB-TB-4**
3/16"	**PL-TB-TB-6**

SWAGELESS NON-TENSIONING FITTINGS FOR METAL POSTS

Push-Lock®

Push-Lock®
Threaded Bolt

Push-Lock®
Threaded Clevis

Pull-Lock®

The most common option
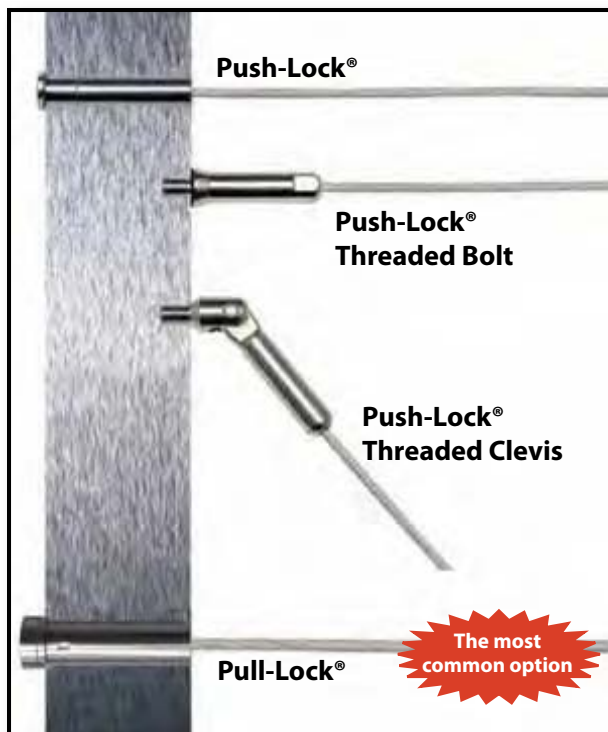
The Push-Lock® Threaded Bolt fitting is installed into a pre-drilled and tapped hole. This fitting is furnished with a Delrin® washer that is installed between the shoulder of the fitting and the end post to protect the surface of the end post.
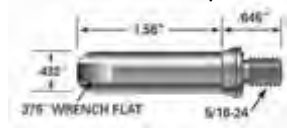
CABLE DIA.	ITEM NO.
1/8"	**PL-FM-MS-4**
3/16"	**PL-FM-MS-6**

The Push-Lock® Threaded Clevis fitting is installed into a pre-drilled and tapped hole in the end post. The cable attaches to the body via the Push-Lock® locking wedge system.

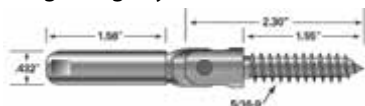| CABLE DIA.	ITEM NO.
1/8"	**PL-CL-RP-4**
3/16"	**PL-CL-RP-6**

The Push-Lock® fitting is installed into a pre-drilled hole in the end post. Using the Push-Lock® fitting requires enough clearance on the back side of the end post. The amount of clearance depends on the length of the Push-Lock® fitting chosen.

POST PARAMETERS FOR PUSH-LOCK® & PULL-LOCK®

FLAT SIDED FRAME "F"

ANGLE*   FLAT BAR*

SQUARE TUBE   RECTANGULAR TUBE
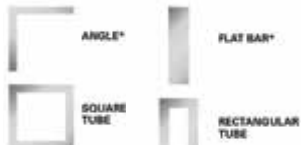
* Push-Locks® & Pull-Locks® cannot be used with angle shapes or flat bar in pitch applications unless the post hole is drilled at the angle of the stair rake and a beveled washer is used.

ROUND TUBE FRAME "R"   **PIPE FRAME "P"**
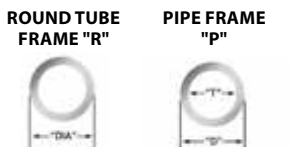
"T" = Theor. I.D. (Pipe Size)
"D" = Outside diameter

SIZE	"T"	"D"
1-1/4"	1.25"	1.66"
1-1/2"	1.5	1.91"
2"	2.00"	2.375"

The Pull-Lock® fitting is installed into a pre-drilled hole in the end post. Using the Pull-Lock® fitting on level or pitched runs requires enough clearance on the back side of the end post to install the fitting through the back side of the post. That amount of clearance depends on the length of Pull-Lock® chosen.
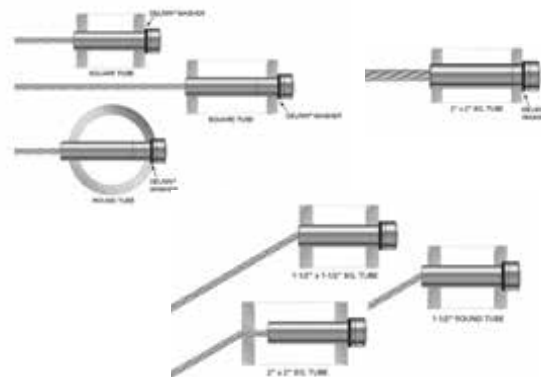
METAL FRAMING OPTIONS FOR PULL-LOCK® FITTINGS

FRAME "F"	FRAME "R"	FRAME "P"	1/8" CABLE ITEM NO.	3/16" CABLE ITEM NO.	"L" LENGTH
1-1/2"	1-1/2"	1-1/4"	**PUL-4-12**	**PUL-6-12**	1.562"
N/A	N/A	1-1/2"	**PUL-4-1.810**	**PUL-6-1.810**	1.810"
2"	2"	N/A	**PUL-4-2.030**	**PUL-6-2.030**	2.030"
N/A	N/A	2"	**PUL-4-2.300**	**PUL-6-2.300**	2.300"
2-3/8"	2-3/8"	N/A	**PUL-4-2.375**	**PUL-6-2.375**	2.375"
3"	3"	N/A	**PUL-4-3.030**	**PUL-6-3.030**	3.030"
2-1/2"	2-1/2"	2-1/2"	**PUL-4-2.530**	**PUL-6-2.530**	2.530"
3-1/2"	3-1/2"	3"	**PUL-4-3.030**	**PUL-6-3.030**	3.030"
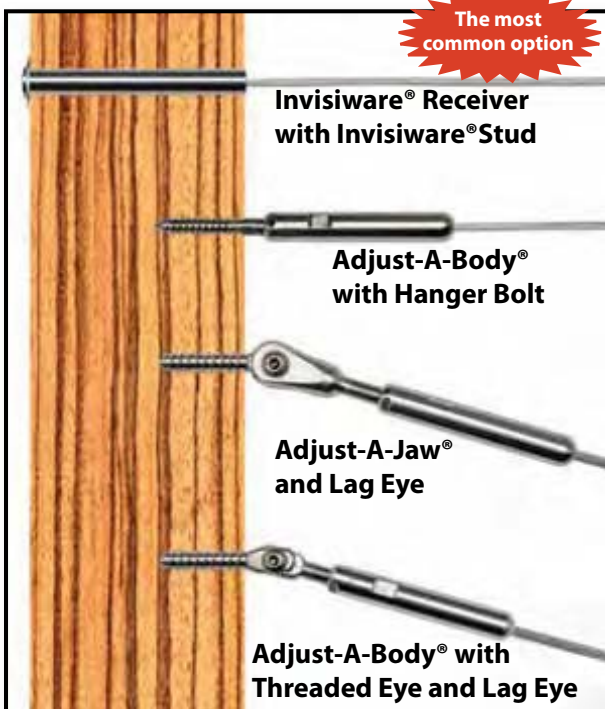
METAL FRAMING OPTIONS FOR PUSH-LOCK® FITTINGS

FRAME "F"	FRAME "R"	FRAME "P"	1/8" CABLE ITEM NO.	3/16" CABLE ITEM NO.	"L" LENGTH
1-1/2"	1-1/2"	1-1/4"	**PL-4-12**	**PL-6-12**	1.562"
2"	2"	1-1/2"†	**PL-4-2.030**	**PL-6-2.030**	2.030"
3"	3"	N/A	**PL-4-3.030**	**PL-6-3.030**	3.030"

† will protrude from cable side of post +/- 1/8"

SWAGED TENSIONING FITTINGS FOR WOOD POSTS

The most common option

Invisiware® Receiver with Invisiware®Stud

Adjust-A-Body® with Hanger Bolt

Adjust-A-Jaw® and Lag Eye

Adjust-A-Body® with Threaded Eye and Lag Eye

The Invisiware® Stud is swaged onto the end of the cable and used with the Invisiware® Receiver.

THREAD

"D"

Photo of stud before swaging.

"L"
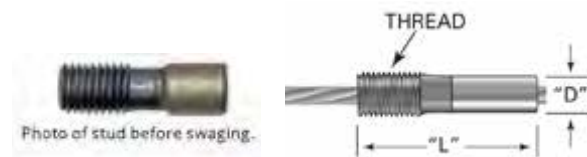
CABLE DIA.	ITEM NO.	THREAD	"L"	"D" DIAMETER AFTER SWAGED
1/8"	S-4	5/16-24	1.180"	.250"
3/16"	S-6	5/16-24	1.140"	.250"

The Invisiware® Receiver w/Invisiware® Stud fitting is placed and concealed within a pre-drilled hole in the wood end post (a minimum of 3" of clearance must exist on the back side of the post). It is recommended that a stainless steel flat washer be placed between the fitting shoulder and the mating surface of the wood post. The stud is swaged onto one end of the cable and is inserted and threaded into the Receiver installed in the end post.

CABLE DIA.	ITEM NO.
1/8"	R-6-62
3/16"	R-6-62

5/16-24   Broached for a 3/16" hex
.437"
3.5625"
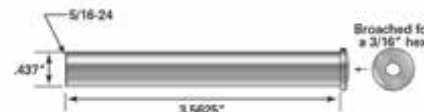
Adjust-A-Body® w/Hanger Bolt. The lag thread of the hanger bolt portion of the fitting is driven into a pre-drilled hole in the wood end post. The cable is retained within the body portion of the fitting by a ferrule swaged onto the end of the cable. The lock nut is installed all the way onto the hanger bolt first, followed by the body, which is secured onto the hanger bolt, creating tension on the cable. Once sufficient tension is achieved, the lock nut is secured against the end of the body to prevent the fitting from loosening.
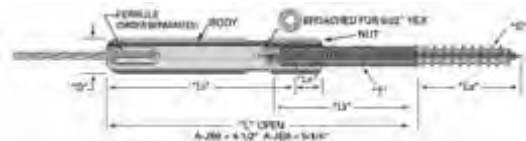
CABLE DIA.	ITEM NO.	USE WITH FERRULE
1/8"	A-JB6	F-4
3/16"	A-JB6	F-6

Adjust-A-Jaw® and Lag Eye fitting attaches to the end post by installing a Threaded Tab into a pre-drilled and tapped hole in the end post and attaching the threaded jaw portion of the fitting to the threaded tab with a button head screw.
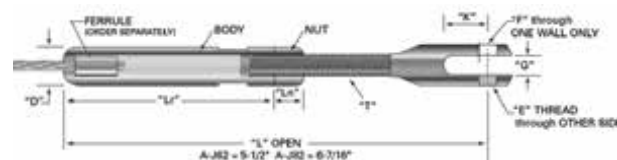
CABLE DIA.	ITEM NO.	USE WITH FERRULE	USE WITH SCREW	USE WITH LAG EYE
1/8"	A-J62	F-4	SC-6	LE-6
3/16"	A-J62	F-6	SC-6	LE-6

Adjust-A-Body® w/Threaded Eye and Lag Eye fitting attaches to the wood end post by installing a Lag Eye into a pre-drilled hole in the end post and attaching the threaded eye portion of the fitting to he lag eye with a button head screw.
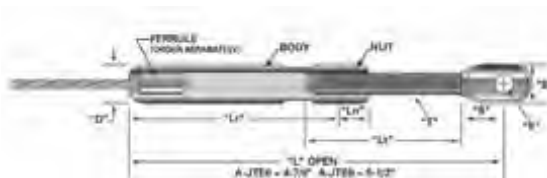
CABLE DIA.	ITEM NO.	USE WITH FERRULE	USE WITH SCREW	USE WITH LAG EYE
1/8"	A-JTE6	F-4	SC-6	LE-6
3/16"	A-JTE6	F-6	SC-6	LE-6

Some fittings also available for 1/4", 5/16" and 3/8" dia. cable.

STAINLESS & CABLE RAILING

AIDI
T: 908.757.2323 ✛ F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM ✛ ARCHIRONDESIGN.COM

SWAGED NON-TENSIONING FITTINGS FOR WOOD POSTS

The most common option

Invisiware®
Radius Ferrule

Fixed Jaw with
Lag Eye

Fixed Jaw w/Lag Eye fitting attaches to the wood end post by installing a Lag Eye into a pre-drilled hole in the end post and attaching the Fixed Jaw to the lag eye with a button head screw. The cable is retained within the Fixed Jaw by a ferrule swaged onto the end of the cable.
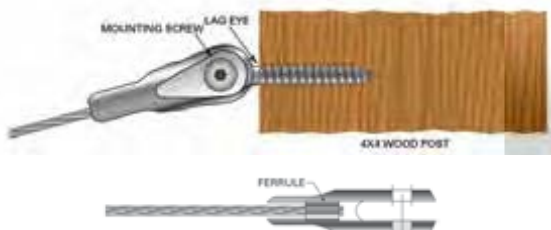
CABLE DIA.	ITEM NO.	USE WITH FERRULE	USE WITH SCREW	USE WITH LAG EYE
1/8"	**F-J62**	F-4	SC-6	LE-6
3/16"	**F-J62**	F-6	SC-6	LE-6

The Invisiware® Radius Ferrule fitting has a head shaped to appear like the Invisiware® Receiver from the outside of the post (like the Invisiware® Receiver, the Invisiware® Radius Ferrule is concealed within the post). For these two reasons it is recommended to use the Invisiware® Radius Ferrule on one end of your cable run and an Invisiware® Receiver and Stud on the opposite end whenever practical to do so.

CABLE DIA.	ITEM NO.
1/8"	**RF-4**
3/16"	**RF-6**
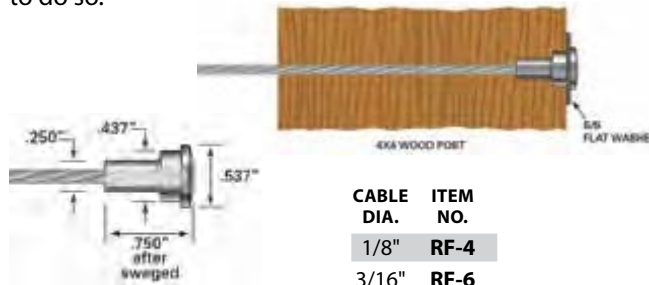
You can use this fitting on a pitched application by installing a post protector tube into the face of the post where the cable exits at an angle. The post protector tube protects the face of the post from abrasion and furrowing as the cable is tensioned. The post protector tube is sold separately.

CS-TUBE
For 1/8" & 3/16" Cable

SWAGELESS TENSIONING FITTINGS FOR WOOD POSTS
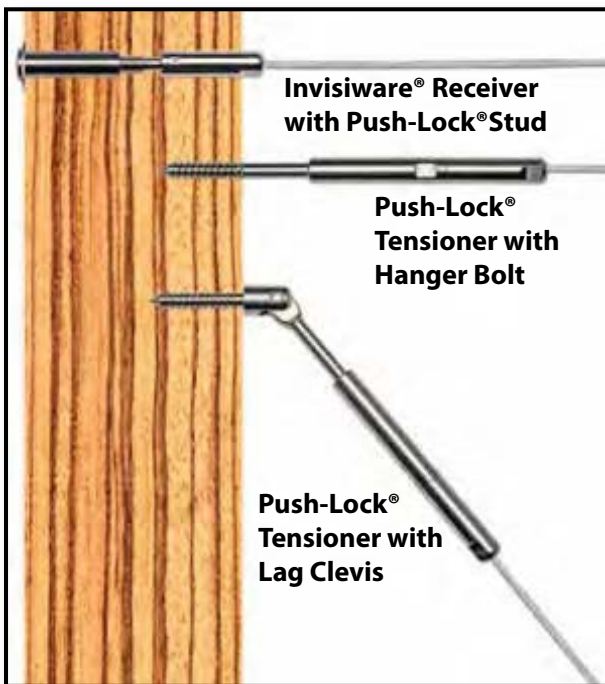
Invisiware® Receiver with Push-Lock®Stud

Push-Lock® Tensioner with Hanger Bolt

Push-Lock® Tensioner with Lag Clevis

Invisiware® Receiver with Push-Lock® Stud fitting requires that a minimum of 2-1/2" of clearance exists on the back side of the end post to install the Receiver into the post.It is recommended that a stainless steel flat washer between the fitting shoulder and the mating surface of your wood post. The cable attaches to the Push-Lock® Stud fitting via the Push-Lock® locking wedge system.

Push-Lock® Stud attaches manually with no special tools required. The cable attaches to the fitting via the Push-Lock® locking wedge system.

CABLE DIA.	ITEM NO.
1/8"	**PLST-4**
3/16"	**PLST-6**

Choose an **Invisiware® Receiver** to be used with the Push-Lock® Stud.

POST SIZE OPTIONS FOR INVISIWARE® RECEIVER

POST SIZE	ITEM NO.	LENGTH
4" x 4"	**R-6-42**	2.30"
4" x 6" or 6" x 6"	**R-6-62**	3.56"

Push-Lock® Tensioner w/Hanger Bolt fitting consists of two separate pieces: the hanger bolt and Push-Lock® tensioning body. The hanger bolt is driven into a pre-drilled hole in face of the wood end post. The cable attaches to the body via the Push-Lock® locking wedge system. The machine thread of the hanger bolt threads into the body, connecting the two pieces.

CABLE DIA.	ITEM NO.
1/8"	**PL-SFC-WS-4**
3/16"	**PL-SFC-WS-6**

Push-Lock® Tensioner w/Lag Clevis fitting consists of two separate pieces: the articulating lag and the Push-Lock® tensioning body. The lag is driven into a pre-drilled hole in the wood end post. The cable attaches to the body via the Push-Lock® locking wedge system. The machine thread of the articulating lag threads into the body, connecting the two pieces.
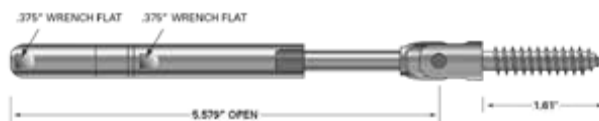
CABLE DIA.	ITEM NO.
1/8"	**PL-SFC-WP-4-1**
3/16"	**PL-SFC-WP-6-1**

STAINLESS & CABLE RAILING
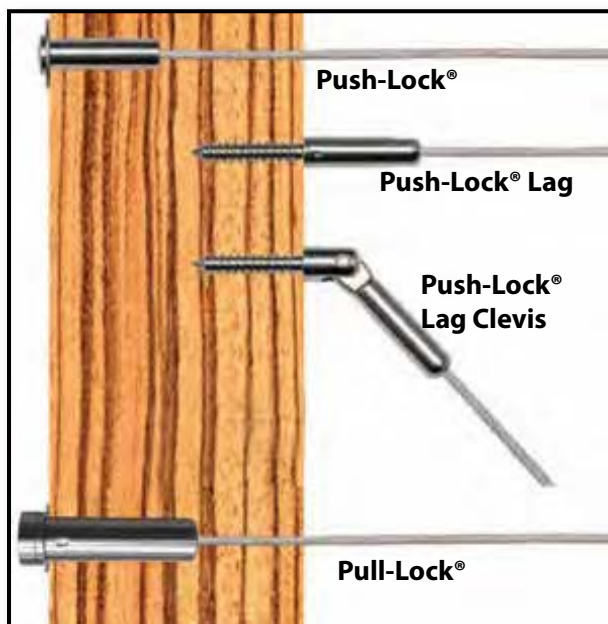
SWAGELESS NON-TENSIONING FITTINGS FOR WOOD POSTS

Push-Lock®

Push-Lock® Lag

Push-Lock® Lag Clevis

Pull-Lock®

Push-Lock® fitting is installed into a pre-drilled hole in the end post. Using the Push-Lock® fitting on level runs requires that a minimum of 1-1/2" of clearance exists on the back side of the end post. It is also recommended that a stainless steel flat washer be installed between the shoulder of the fitting and the mating surface of the wood post. The cable attaches to the fitting via the Push-Lock® locking wedge system.
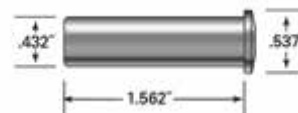
CABLE DIA.	ITEM NO.
1/8"	**PL-4-12**
3/16"	**PL-6-12**

Push-Lock® w/Lag Clevis fitting is installed into a pre-drilled hole in the wood end post. Drive the lag thread into the hole until the fitting shoulders on the post face. The cable attaches to the body via the Push-Lock® locking wedge system.

CABLE DIA.	ITEM NO.
1/8"	**PL-LAG-CL-TE4-1**
3/16"	**PL-LAG-CL-TE6-1**

Push-Lock® Lag fitting is installed into a pre-drilled hole in the wood end post by rotating the fitting to drive the lag thread into the hole until the fitting shoulders on the post face. Because the wrench flat is at the back of the fitting, it can be used with sleeved posts as well. The cable attaches to the fitting via the Push-Lock® locking wedge system.
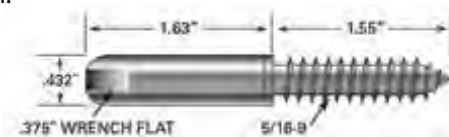
CABLE DIA.	ITEM NO.
1/8"	**PL-LAG-4**
3/16"	**PL-LAG-6**

Pull-Lock® fitting is installed into a pre-drilled hole in the end post. Using the Pull-Lock® fitting on level or pitched runs requires that a minimum of 1-1/2" of clearance exists on the back side of the end post. It is also recommended that a stainless steel flat washer be installed between the shoulder of the fitting and the mating surface of the wood post. The cable attaches to the fitting via the Push-Lock® locking wedge system.
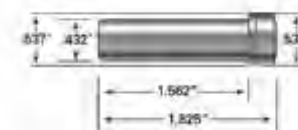
CABLE DIA.	ITEM NO.
1/8"	**PUL-4-12**
3/16"	**PUL-6-12**

ACCOMPANYING FITTINGS FOR METAL POSTS

Invisiware® Threaded Tab for attaching an Adjust-A-Jaw® and Threaded Tab, Adjust-A-Body® with Threaded Eye and Threaded Tab, Fixed Jaw and Threaded Tab, Clip-On Fixed Jaw and Threaded Tab and Push-Lock® Threaded Eye and Threaded Tab.

CABLE DIA.	ITEM NO.
1/8" & 3/16"	TT-6B

Mounting Screw
Stainless steel steel socket-head screws for mounting an Adjust-A-Jaw® and Threaded Tab, Adjust-A-Body® with Threaded Eye and Threaded Tab, Fixed Jaw and Threaded Tab, Clip-On Fixed Jaw and Threaded Tab and Push-Lock® Threaded Eye and Threaded Tab.

CABLE DIA.	ITEM NO.	THREAD
1/8" & 3/16"	SC-6	1/4-28

The Ferrule is used for attaching the Adjust-A-Jaw® and Threaded Tab, Adjust-A-Body® with Threaded Bolt, Adjust-A-Body® with Threaded Eye and Threaded Tab, Fixed Jaw and Threaded Tab, Clip-On Fixed Jaw and Threaded Tab onto cable.

CABLE DIA.	ITEM NO.	AFTER SWAGED "D" DIA.	"L" LENGTH
1/8"	F-4	.25"	.61"
3/16"	F-6	.25"	.56"

Ferrule before swaging

ACCOMPANYING FITTINGS FOR WOOD POSTS

Stainless Steel Post Protector Tube will keep the cable from biting in the wood, the post protector tube is inserted into a wood post where the cable enters/exits the post at a angle.

ITEM NO.	CABLE DIA.
CS-TUBE	1/8" & 3/16"

The Ferrule is used to retain an Adjust-A-Jaw®, Adjust-A-Body® or a Fixed Jaw onto cable.

Ferrule before swaging

CABLE DIA.	ITEM NO.	AFTER SWAGED "D" DIA.	"L" LENGTH
1/8"	F-4	.25"	.61"
3/16"	F-6	.25"	.56"
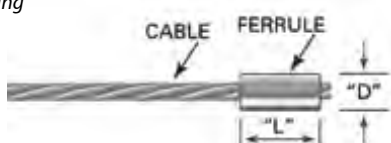
Stainless Steel Washer

ITEM NO.	WASHER O.D.	WASHER I.D.	CABLE DIA.
7/16SAE	59/64"	31/64"	1/8" & 3/16"

Lag Eye is a convenient, easy-to-install means for attaching an Adjust-A-Body® with Threaded Eye, Adjust-A-Jaw®, Fixed Jaw, or Push-Lock® with Threaded Eye to a wood post.
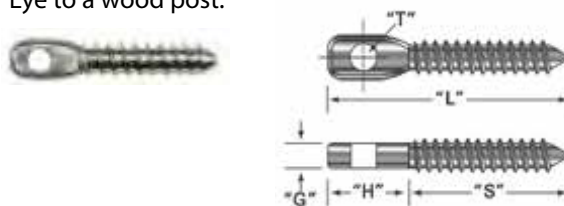
CABLE DIA.	ITEM NO.	"G"	"H"	"T"	"S"	"L"	MINIMUM TIMBER SIZE
1/8" & 3/16"	LE-6	.232"	.735"	.256"	1.50"	2.23"	4x4

Mounting Screw
Stainless steel socket-head screws for mounting an Adjust-A-Body® with Threaded Eye, Adjust-A-Jaw®, Fixed Jaw, or Push-Lock® with Threaded Eye.

CABLE DIA.	ITEM NO.	THREAD
1/8" & 3/16"	SC-6	1/4-28

STAINLESS & CABLE RAILING

OPTIONAL ACCESSORIES

Beveled Washers (for flat-sided frames only)

Made of stainless steel for use with Invisiware® Receivers, and Pull-Lock® fittings on stairways or slopes where you need to drill your end post holes at an angle.

PART NO.	CABLE DIA.	STAIR/SLOPE PITCH
BW32-6	1/8" / 3/16"	30°–33°
BW35-6	1/8" / 3/16"	34°–36°
BW38-6	1/8" / 3/16"	37°–39°

Isolation Bushing

ITEM: **B-687-562-437**

These bushings are placed over a fitting, such as the Receiver or Pull-Lock, before inserting into the post. By doing so the risk of bimetallic corrosion is reduced.

Stainless Steel Cleaner and Protectant

ITEM: **E-Z-CLEAN**

Dissolves minor corrosion, then leaves a protective coating that lasts for months. Includes an 8 oz. spray-on rust and stain remover and a 4 oz. bottle of protectant.

Stainless Steel Cable Brace

ITEM: **CB-34.5-SS-10**

1/4" x 1" x 36" high rails. Holes pre-drilled at 3-1/8" on center, 10 holes. For use between structural posts to keep cables code compliant on level runs. Weld to metal frames; use cable brace floor plates for attaching to wood. Type 316 Stainless Steel.

Stainless Steel Cable Brace Floor Plates

ITEM: **FLP-CBS**

For mounting cable braces to top or bottom rail or deck.

2-1/4" x 1-1/4" x 1/4"

Type 316 Stainless Steel

Install with 1/4" flathead screw, purchased separately.

Cable Grommets

Sold in packages of 100

INTERMEDIATE POST MATERIAL (Not slotted for stairway)

CABLE DIA.	SCH. 40 PIPE 1-1/4", 1-1/2" AND 2"	SQUARE OR RECTANGULAR TUBE WITH .120 WALL	1/4" CABLE BRACE or SQUARE OR RECTANGULAR TUBE WITH .250 WALL	1/2" FLAT BAR
1/8" & 3/16"	G-C6-1	G-C6-2	G-C6-4	G-C6-.500

INTERMEDIATE POST MATERIAL SLOTTED FOR STAIRWAY PITCH UP TO 37°

CABLE DIA.	SCH. 40 PIPE 1-1/4", 1-1/2" AND 2"	SQUARE OR RECTANGULAR TUBE WITH .120 WALL	SQUARE OR RECTANGULAR TUBE WITH .250 WALL
1/8" & 3/16"	GI-C6-1	GI-C6-2	GI-C6-4

END POST MATERIAL USING RADIUS FERRULE, OR PULL-LOCK® FITTINGS*

CABLE DIA.	SCH. 40 PIPE 1-1/4", 1-1/2" AND 2"	SQUARE OR RECTANGULAR TUBE WITH .250 WALL
1/8" & 3/16"	G-C6-3	G-C6-4

*** Cable grommets are not required for applications where the end fittings extend through both walls of post frames.*

GROMMET GROMMET
LARGE LIP LARGE LIP

STAINLESS & CABLE RAILING
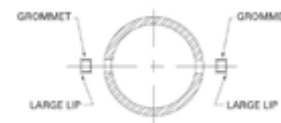
OPTIONAL ACCESSORIES

Swager Rentals

This Swager Rental Kit will be needed if you are wanting to cut and swage cables yourself in the field, we rent swager kits that come complete with the swager head, hydraulic pump, cable cutters, cable gripping pliers, and other tools to help ensure you have what you need to successfully complete your cable installation. The 650 kit comes with an electric pump; the 610 comes with a pump that requires a compressor. For the 610, you need to supply an air compressor to power the pump and the swager. Requirements are minimum 5.8 CFM at 90 psi and a minimum 20 gallon tank. Air pressure should be regulated to a minimum of 120 psi, not to exceed 140 psi.

ITEM: **610 Swager**

for 1/8" and 3/16" cable only

ITEM: **650 Swager**

for all cable sizes

Cable Release

ITEM: **PL-KEY**

Releases cable from Push-Lock® and Pull-Lock® type fittings before cables are ensioned. For 1/8" cable only.

Cable Tension Gauge

ITEM: **PT-CR**

Check the tension on your cables with this easy to use gauge.

Cable Gripping Pliers

ITEM: **PLIERS**

Locking pliers with machined jaws to grip the cable as you are tensioning the cable. Keeps the cable from turning and prevents damage to the cable when cable is being tensioned.

Cable Cutters

For burr-free cutting of cable.

ITEM: **C-7**

To cut 1/8" cable

ITEM: **C-9**

To cut 3/16" or 1/4" cable

Cut-off Tool

ITEM: **CUT-OFF-KIT**

This tool is used to cut cable flush with the end of the Pull-Lock® fittings and to cut excess threads off stud-type tensioners. Includes mandrel and two cut-off wheels.

Pretensioner Tool

ITEM: **PRETENSIONER01**

Commercial Pre-Tensioner is recommended to be used when installing cable with lengths longer than 70' and threading through multiple posts. This tool allows you to pretension the cable at an intermediate post location. Use the gauge to guide the cable tension.

GLASS RAILING SYSTEMS

These modular railing systems offer ease of installation, customizable components and top and fascia mount options. In addition, they will provide an open and airy appeal to any office, residence, hotel or architectural space where a glass railing is required.

Q EASY ALU

Q EASY GLASS® SMART

PanelGRIP2

Q EASY GLASS® SLIM

Q EASY GLASS® VIEW

Q EDGE PROTECTION
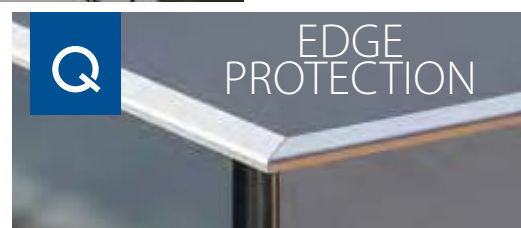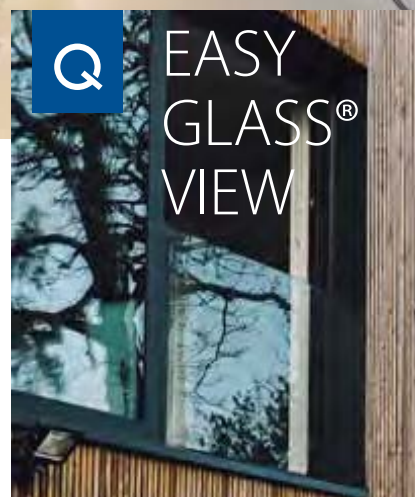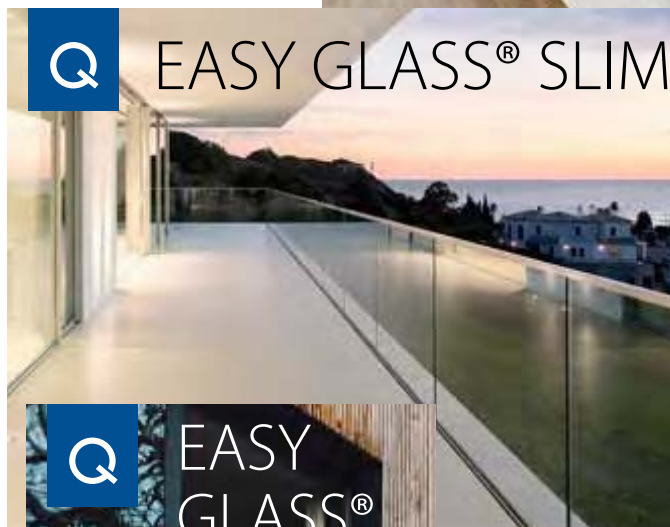
EASY GLASS® SMART

Incorporates the adjustable Q-disc System, a groundbreaking approach for aligning and securing glass.

Ease of installation for glass thicknesses of 1/2" – 11/16"

With the adjustable Q-disc® System for glass mounting and alignment, Smart lets you complete glass fixing, alignment or removal quickly and intuitively. In fact, these jobs can be finished faster than ever before. What an easy way to save time and money!

- Light and medium use for indoor or outdoor railings
- Symmetrical top-mount base shoe
- Minimal use of anchors
- Choice of fixing methods
- Optional aluminum shoe shims available for leveling uneven surfaces
- Can be combined with all Q-railing glass-mounted handrails, cap rails, U-profiles and edge protection

EASY GLASS® SMART VARIANTS

Smart
Top mount

- Also for in-floor mounting (protective layer needs to be applied)
- Optional base shoe cladding

Also available for fascia mount.

AIDI

T: 908.757.2323 ✦ F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM ✦ ARCHIRONDESIGN.COM
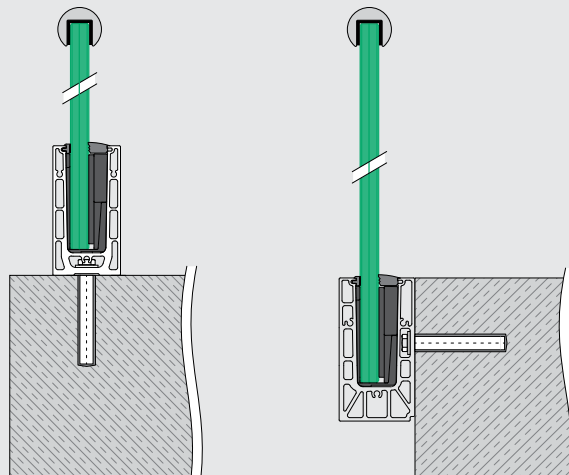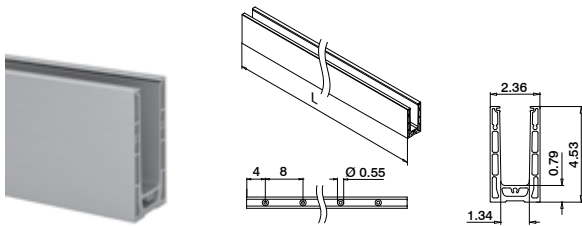
Aluminum Base Shoe, Top Mount
(connection pins included)

ITEM #	FINISH	LENGTH
16.6930.600.00	Mill	20'
16.6930.300.18	Brushed, anodized	10'
16.6930.600.18	Brushed, anodized	20'

Aluminum Corner Connectors

Inner and outer corner

ITEM #	FINISH
16.6313.030.00	Mill
16.6313.030.18	Brushed, anodized

Rubber Inlay & Q-disc® Set

ITEM #	GLASS TYPE	GLASS THICKNESS
19.6931.612.00	Monolithic	1/2"
19.6931.613.00	Laminated	1/2"
19.6931.614.00	Laminated	9/16"

Sold as a set for 20' of base shoe

Q-DISC SYSTEM
ADJUSTABLE
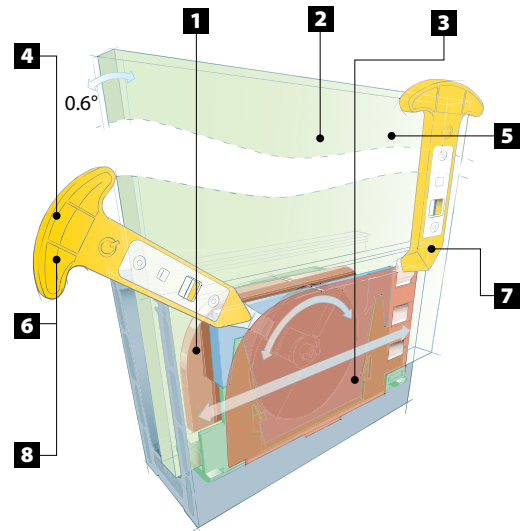
1–Put the inlay in the Easy Glass Smart base shoe
2– Position the glass panel
3– Insert the Q-disc between the glass and the inlay and click it tight
4–Connect the tool to the Q-disc and turn it clockwise to secure the infill
5– Check whether individual glass panels are in need of alignment
6– For any panel needing alignment, turn the Q-disc counterclockwise
7–To adjust the angle of the panel, use the tool to slide the inlay
8– Re-secure the Q-disc by turning it clockwise

Connection Pin

ITEM #
14.3005.000.00

3 pins per connection

Q-disc® & Inlay Tool

ITEM #
19.6922.000.00

Cover / Intermediate Rubber

ITEM #	LENGTH
19.6901.001.00	8'2"

Q-INFO   MOD 6922

Check the manual for the setting of the wrench

Q-INFO   MOD 6901

STAINLESS & CABLE RAILING
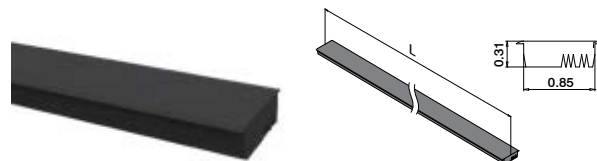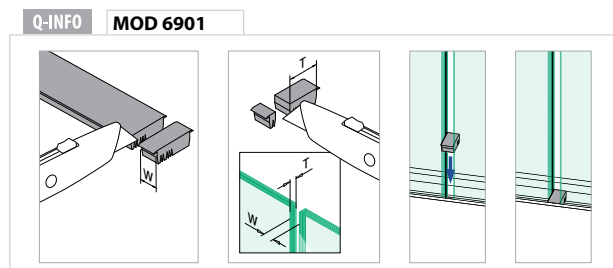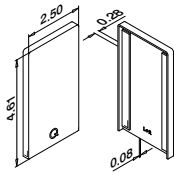
Aluminum End Fittings *(applicable left and right)*

ITEM #	FINISH
16.6734.030.00	Mill
16.6734.030.18	Brushed, anodized
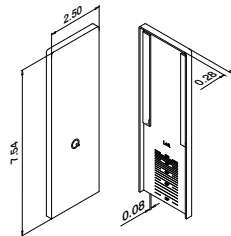
Aluminum End Fittings for Stairs
(applicable left and right)

ITEM #	FINISH
16.6736.030.00	Mill
16.6736.030.18	Brushed, anodized
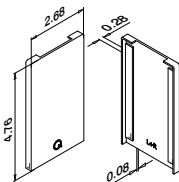
End Fitting for Cladding *(applicable left and right)*

ITEM #	FINISH
10.6734.030.20	Zinc (stainless steel effect)
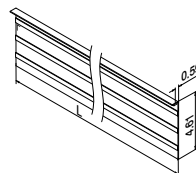
Stainless Steel Cladding

ITEM #	AISI	LENGTH
14.6920.330.12	316	10'

Q-INFO   **MOD 6734**
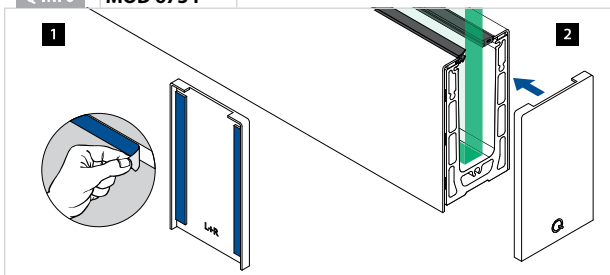
Q-INFO   **MOD 6920**
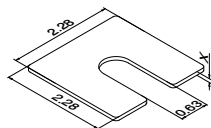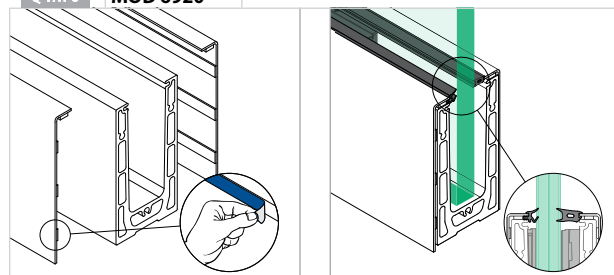
Shoe Shims

ITEM #	THICKNESS	
19.6921.160.00	0.04" (1mm)	**Sold 100/box**
19.6921.260.00	0.08" (2mm)	
19.6921.360.00	0.12" (3mm)	
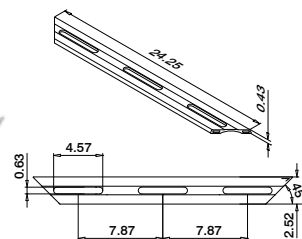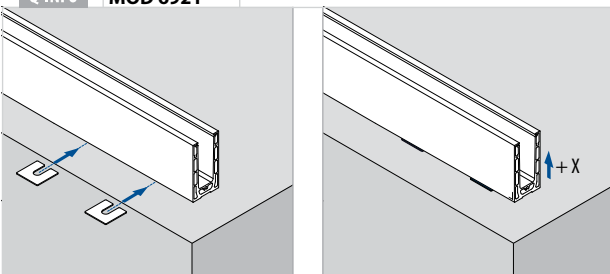
Drainage Profile

ITEM #	FINISH
16.6948.030.18	Brushed, anodized

Prevents water from collecting in the base shoe. These profiles can be spaced 3"-4" apart, but it is recommended they be spaced 1" apart for best water removal.

Q-INFO   **MOD 6921**

Q-INFO   **MOD 6948**

STAINLESS &
CABLE RAILING
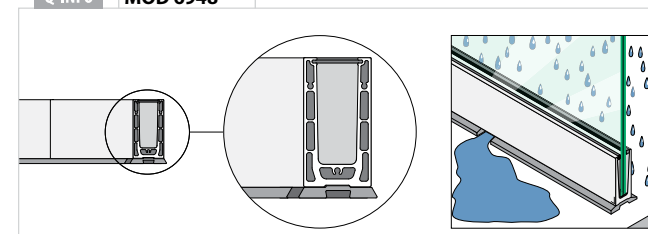
Q EASY GLASS® SLIM

This minimalist base shoe is just 1.77" wide, which makes it light and easy to maneuver.

A true classic yet never out of style, Easy Glass® Slim is suitable for homes, offices or commercial areas. Thanks to its slender base shoe, this system provides an extremely elegant appearance.

This lightweight railing is also very cost-effective and ideal to work with on site!

- Light and medium use, including stairs
- Enjoy quick and easy glass fixing with the Safety Wedge System (wedges and rubber set)
- Can be combined with all Q-railing glass-mounted handrails, cap rails, U-profiles and edge protection

EASY GLASS® SLIM VARIANTS

Slim
Top mount

- Also for in-floor mounting
- Optional base shoe cladding

Also available for fascia mount.
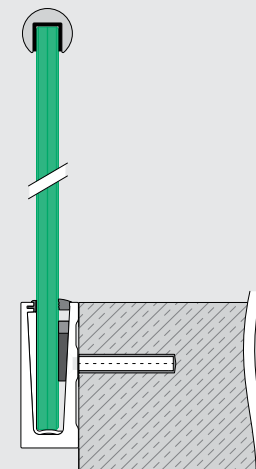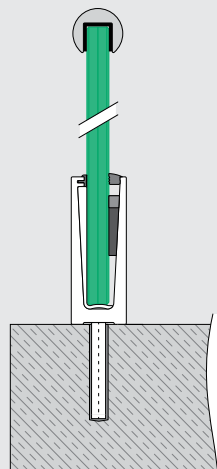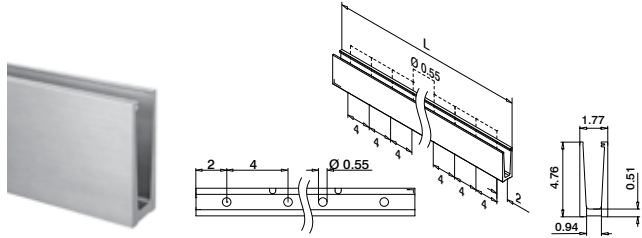
Aluminum Base Shoe, Top Mount *(with holes)*

ITEM #	FINISH	LENGTH
16.6904.300.18	Brushed, anodized	10'
16.6904.600.18	Brushed, anodized	20'
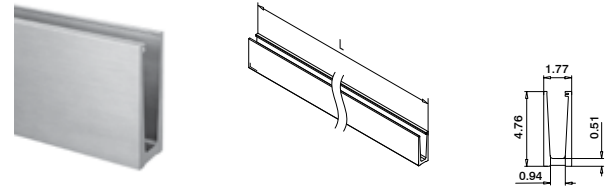
Aluminum Base Shoe, Top Mount *(no holes)*

ITEM #	FINISH	LENGTH
16.6914.300.00	Mill	10'
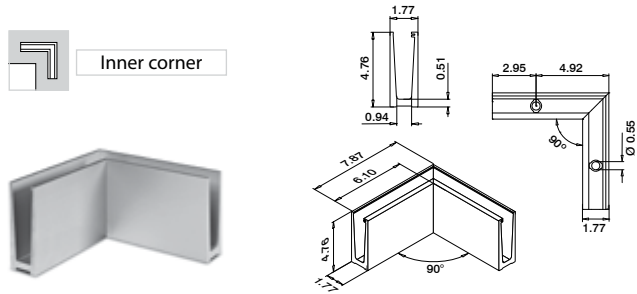
Inner corner

Aluminum Inner Base Shoe Corner

ITEM #	FINISH
16.6313.004.18	Brushed, anodized
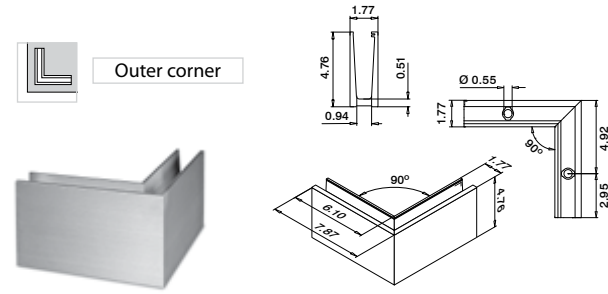
Outer corner

Aluminum Outer Base Shoe Corner

ITEM #	FINISH
16.6314.004.18	Brushed, anodized
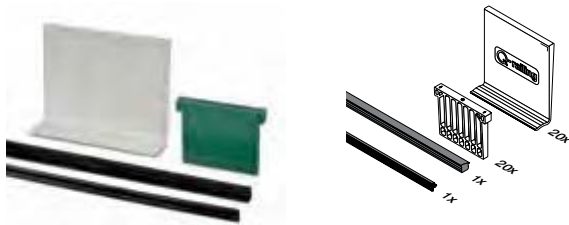
Safety Wedge System Set

ITEM #	GLASS TYPE	GLASS THICKNESS
19.6904.912.00	Monolithic	1/2"
19.6904.913.00	Laminated	1/2"
19.6904.914.00	Laminated	9/16"

Sold as a set for 20' of base shoe
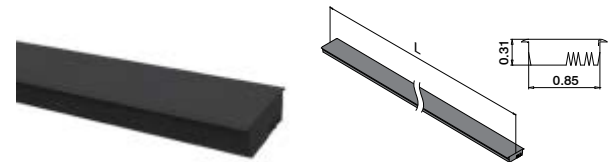
Cover / Intermediate Rubber

ITEM #	LENGTH
19.6901.001.00	8'2"

Multitool

ITEM #
19.6920.000.00

Q-INFO   MOD 6920

STAINLESS &
CABLE RAILING
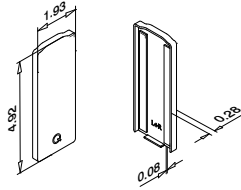
Aluminum End Fitting *(applicable left and right)*

ITEM #	FINISH
16.6734.004.18	Brushed, anodized
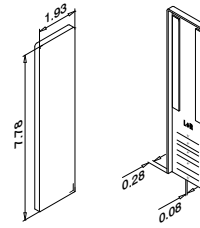
Aluminum End Fittings for Stairs
(applicable left and right)

ITEM #	FINISH
16.6736.004.18	Brushed, anodized
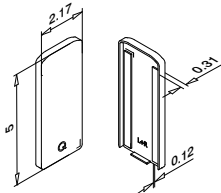
End Fitting for Cladding *(applicable left and right)*

ITEM #	FINISH
10.6734.004.20	Zinc (stainless steel effect)

Q-INFO   MOD 6734
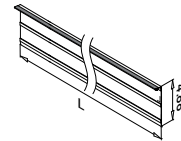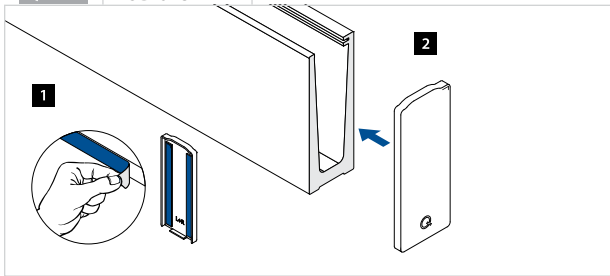
Stainless Steel Pre-formed Cladding - Frontside

ITEM #	AISI	LENGTH
14.6920.504.12	316	16'4"
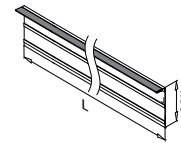
Stainless Steel Pre-formed Cladding - Backside

ITEM #	AISI	GLASS THICKNESS	LENGTH
14.6922.124.12	316	1/2"	16'4"
14.6922.134.12	316	1/2" - 9/16"	16'4"

Q-INFO   MOD 6920 / 6922
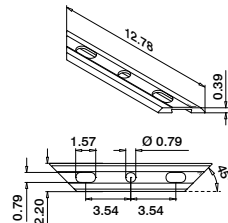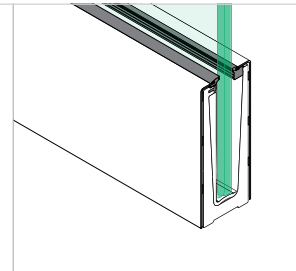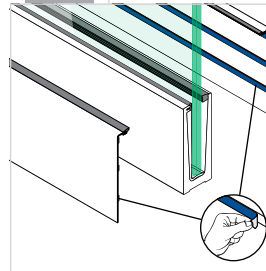
Aluminum Drainage Profile

ITEM #	FINISH
16.6948.004.18	Brushed, anodized

Prevents water from collecting in the base shoe. These profiles can be spaced 3"-4" apart, but it is recommended they be spaced 1" apart for best water removal.

Q-INFO   MOD 6948
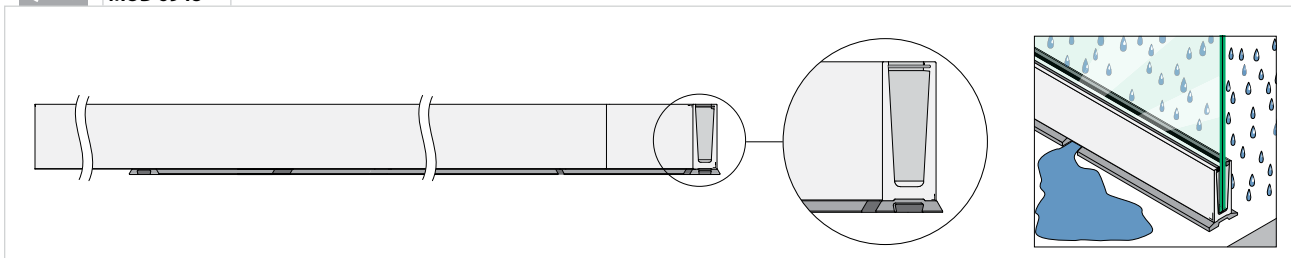
Choose from various edges or top rail based on your application.

EDGE
PROTECTION

CAP RAILS
round
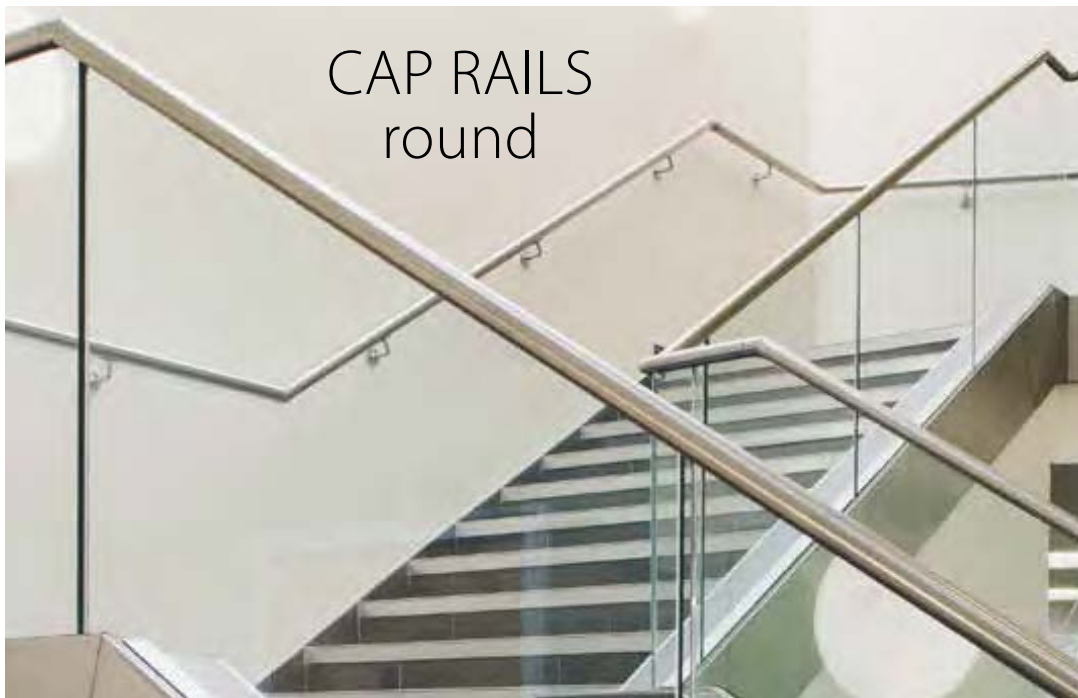
STAINLESS &
CABLE RAILING

T: 908.757.2323 ✛ F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM ✛ ARCHIRONDESIGN.COM

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

CAP RAIL
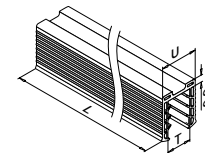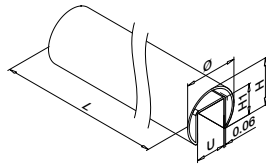
Easy Glass® Round Cap Rail

ITEM	AISI	Ø	U	H	H1	L
13.6925.042.12	304	1.66"	15/16"	1-15/32"	15/16"	8'2"
13.6920.042.12	304	1.66"	15/16"	1-15/32"	15/16"	16'4"
14.6920.042.12	316	1.66"	15/16"	1-15/32"	15/16"	16'4"
13.6925.048.12	304	1.9"	1-1/16"	1-2/3"	1-3/16"	8'2"
13.6920.048.12	304	1.9"	1-1/16"	1-2/3"	1-3/16"	16'4"
14.6920.048.12	316	1.9"	1-1/16"	1-2/3"	1-3/16"	16'4"

Rubber inlays for MOD 6920 / 6925

ITEM #	GLASS TYPE	Ø	U	GLASS THICKNESS	L
19.5042.211.00	Monolithic	1.66"	15/16"	1/2"	8'2"
19.5042.011.00	Monolithic	1.66"	15/16"	1/2"	16'4"
19.5042.211.00	Laminated	1.66"	15/16"	1/2"-9/16"	8'2"
19.5042.011.00	Laminated	1.66"	15/16"	1/2"-9/16"	16'4"
19.5048.011.00	Laminated	1.9"	1-1/16"	1/2"-9/16"	16'4"

CONNECTORS
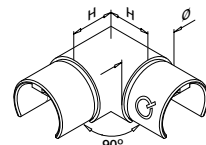
Easy Glass® 90° Corner Connector

ITEM	AISI	Ø	H
13.6313.042.12	304	1.66" x 0.06"	1-3/16"
13.6313.048.12	304	1.9" x 0.06"	1-3/8"
14.6313.042.12	316	1.66" x 0.06"	1-3/16"
14.6313.048.12	316	1.9" x 0.06"	1-3/8"
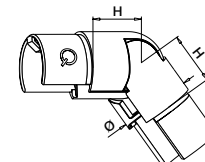
Easy Glass® 25-55° Downward Pivotable Connector

ITEM	AISI	Ø	H
13.6302.042.12	304	1.66" x 0.06"	1-3/16"
13.6302.048.12	304	1.9" x 0.06"	1-3/8"
14.6302.042.12	316	1.66" x 0.06"	1-3/16"
14.6302.048.12	316	1.9" x 0.06"	1-3/8"

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*
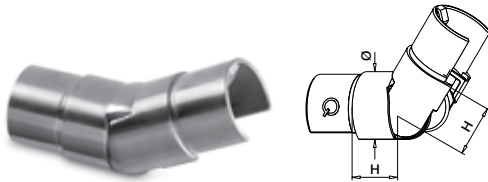
CONNECTORS

Easy Glass® 25-55° Upward Pivotable Connector

ITEM	AISI	Ø	H
13.6312.042.12	304	1.66" x 0.06"	1-3/16"
13.6312.048.12	304	1.9" x 0.06"	1-3/8"
14.6312.042.12	316	1.66" x 0.06"	1-3/16"
14.6312.048.12	316	1.9" x 0.06"	1-3/8"
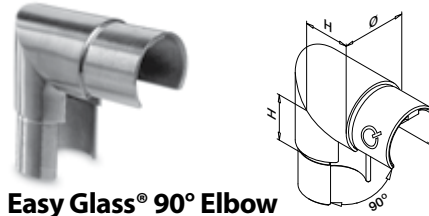
Easy Glass® 90° Elbow

ITEM	AISI	Ø	H
13.6303.042.12	304	1.66" x 0.06"	1-3/16"
13.6303.048.12	304	1.9" x 0.06"	1-3/8"
14.6303.048.12	316	1.9" x 0.06"	1-3/8"
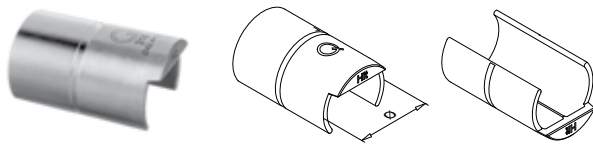
Easy Glass® Easy Hit® Cap Rail Connector

ITEM	AISI	Ø
13.6792.042.00	304	1.66" x 0.06"
13.6792.048.00	304	1.9" x 0.06"
14.6792.042.00	316	1.66" x 0.06"
14.6792.048.00	316	1.9" x 0.06"

19.1331.000.00
Q-glue®

Stainless steel high strength fixative. Consumption per bonding ca. 0.034 fl. oz.

Q-INFO   **MOD 6792**
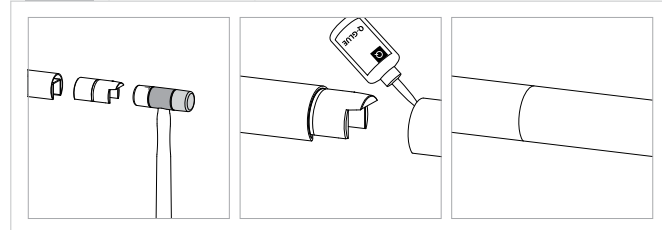
FITTINGS

Easy Glass® Flat End Cap

ITEM	AISI	Ø
13.6729.042.12	304	1.66" x 0.06"
13.6729.048.12	304	1.9" x 0.06"
14.6729.042.12	316	1.66" x 0.06"
14.6729.048.12	316	1.9" x 0.06"

Easy Glass® Angled End Cap for Stair Railings

ITEM	AISI	Ø	L
14.6738.042.12	316	1.66" x 0.06"	2-3/8"

Q-INFO   **MOD 6738**
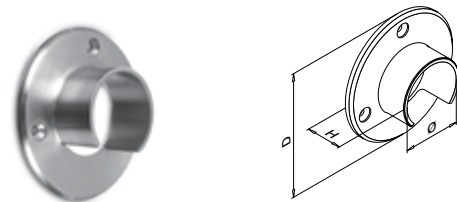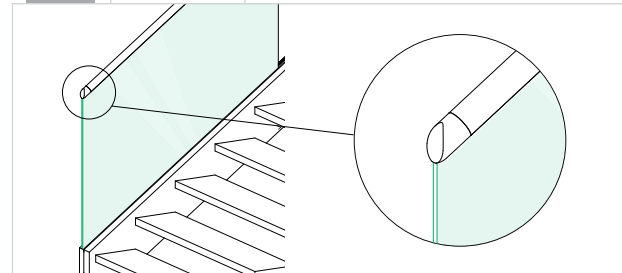
Easy Glass® Wall Flange

ITEM	AISI	Ø	D	H
13.6505.042.12	304	1.66"	3-35/64"	1-3/16"
13.6505.048.12	304	1.9"	3-27/32"	1-3/8"
14.6505.042.12	316	1.66"	3-35/64"	1-3/16"
14.6505.048.12	316	1.9"	3-27/32"	1-3/8"

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*
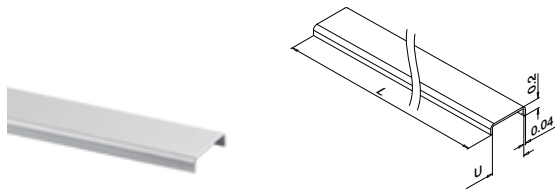
Easy Glass® Rectangular Glass Edge Protection

ITEM	AISI	U	GLASS	L
14.6940.114.12 Satin Stainless Steel	316	9/16"	1/2"-9/16"	16'4"
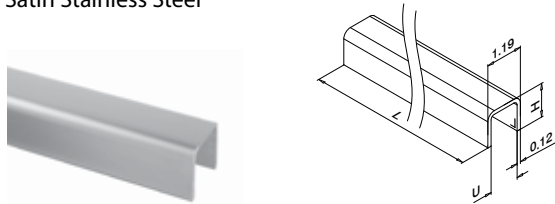
Easy Glass® U-Profile Glass Edge Protection

ITEM	AISI	U	GLASS	W	H	L
14.6940.030.12 Satin Stainless Steel	316	15/16"	5/16"-27/32"	1-3/16"	1-1/16"	16'4"
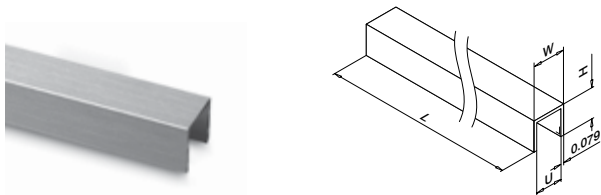
Easy Glass® U-Profile Glass Edge Protection

ITEM	U	GLASS	W	H	L
16.6940.013.18 Brushed, anodized, aluminum	17/32"	1/2"	11/16"	19/32"	16'4"

Easy Glass® Rectangular Corner Glass Edge Protection

ITEM	AISI	U	GLASS
14.6340.114.12 Satin Stainless Steel	316	9/16"	1/2"-9/16"
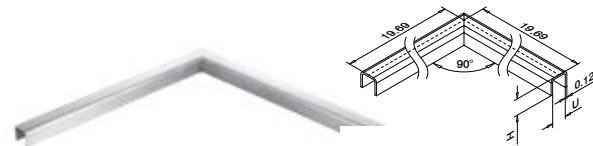
Easy Glass® U-Profile Corner Glass Edge Protection

ITEM	AISI	U	GLASS	H
14.6340.030.12 Satin Stainless Steel	316	15/16"	5/16"-27/32"	1-1/16"

Double-sided Adhesive Tape

ITEM	W	L
19.1361.012.00	1/2"	108'

Rubber inlays for MOD 6940

ITEM #	GLASS TYPE	U	GLASS THICKNESS	L
19.5042.211.00	Monolithic	15/16"	1/2"	8'2"
19.5042.011.00	Monolithic	15/16"	1/2"	16'4"
19.5042.211.00	Laminated	15/16"	1/2"-9/16"	8'2"
19.5042.011.00	Laminated	15/16"	1/2"-9/16"	16'4"

Q-INFO   MOD 14.6940 / 6340

Q-INFO   MOD 6340
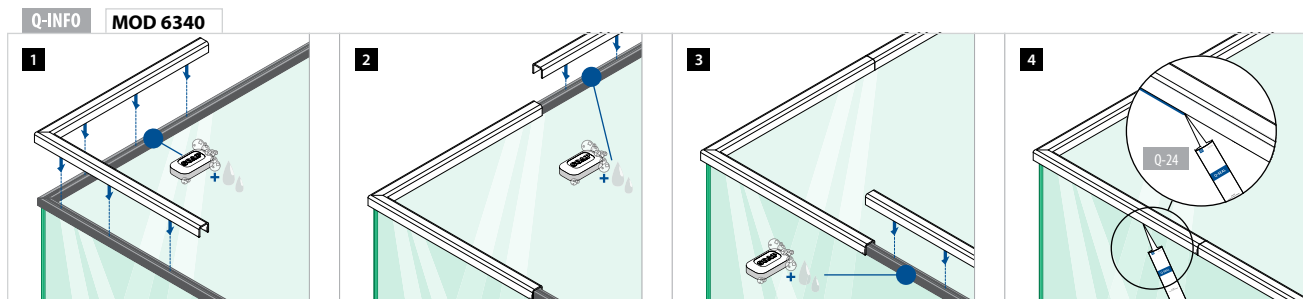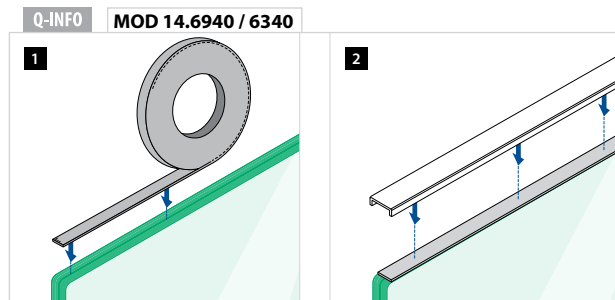
¦PanelGRIP®②

PANELGRIP

The **Wagner PanelGrip System** utilizes a unique locking mechanism of high-strength Aluminum and PVC *isolators* combined with a specially designed Aluminum *Base Shoe Moulding*.

When assembled with tempered or laminated tempered glass of the appropriate size, *PanelGrip* enables the installer to fabricate a structural *Glass Railing System* with significant reductions in labor and freight costs over standard wet glaze options.

● *Reduce Labor Costs Up To 80% over Wet Glaze*
No sealing of *Base Shoe Moulding*, no *Setting Blocks*, no plumbing of glass, no multiple pours of cement, no waiting for cement to cure; no messy clean-up.

● *Reduce Freight Costs Up To 30%*
PanelGrip shoe is almost 30% lighter than standard *Base Shoe Moulding* yet meets structural load requirements for railings.

● *Broadest Grip Range In One Base Of Any Dry Glaze Option*
For Monolithic and Laminated Tempered Glass. Options available to work with any panel between 1/2" and 7/8" (12.7mm and 21.5mm).

● *No Special Tools Required*
All you need is an Allen wrench for installation or removal.

● *No Mess*
No mixing and pouring of expansion cement.
No running of cement on incline.

The *PanelGrip System* was tested per *ASTM E935, Standard Test Methods for Performance of Permanent Railing Systems and Rails for Buildings.* This test report may be downloaded at *panelgrip.com*.
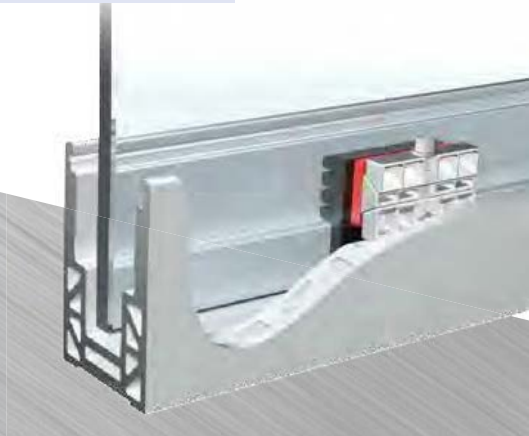
ⅩⅩ WAGNER

The New Standard in Glass Railing

Clearly the smart choice for your next glass railing system

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STAINLESS & CABLE RAILING

Roll Formed Top Rail

18' Lengths.

Type 316.

Mill, Satin or Bright Polished Finish.

These Stainless Steel sections have no visible seam and are suitable for bending.

GR3192
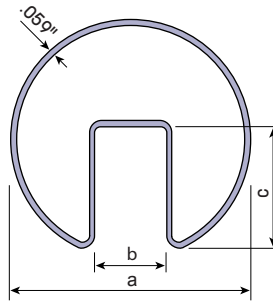
Type 316 Stainless Steel

a	b	c	Finish	TOP RAIL	END CAP	INTERNAL SPLICE	HORIZONTAL MITER CORNER
1.50"	³/₄"	1"	Satin	GR3152.4	GR3152E.4	GR315LS	GR3152MK.4
1.50"	³/₄"	1"	Polished	GR3152.7	GR3152E.7	GR315LS	GR3152MK.7
1.66"	³/₄"	1"	Satin	GR3168.4	GR3169E.4	GR3166S*	GR3168MK.4
1.66"	³/₄"	1"	Polished	GR3168.7	GR3169E.7	GR3166S*	GR3168MK.7
1.66"	¹⁵/₁₆"	¹⁵/₁₆"	Satin	GR3169.4**	GR3169E.4	GR3169S	GR3169MK.4
1.90"	³/₄"	1¹/₄"	Satin	GR3192.4	GR3193E.4	GR3190S*	GR3192MK.4
1.90"	³/₄"	1¹/₄"	Polished	GR3192.7	GR3193E.7	GR3190S*	GR3192MK.7
1.90"	1 ¹/₁₆"	1³/₁₆"	Satin	GR3193.4**	GR3193E.4	GR3193S	GR3193MK.4

* Aluminum for use with Stainless Steel.

** For use with ¹/₂" or ³/₄" monolithic or laminated glass. With ³/₄" glass, secure in place with **GR95CBC** silicone.

GR2168

GR2190

Extruded Aluminum Top Rail

20' Lengths. Alloy 6063-T52

Suitable for Anodizing.
For use with glass up to ⁹/₁₆" thick.
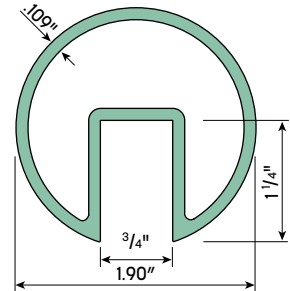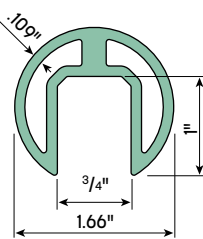
Finish	TOP RAIL	END CAP	INTERNAL SPLICE	HORIZONTAL MITER CORNER
Mill	GR2168	GR2168EM	GR2168S	GR2168MK
Satin Anodized	GR2168.4AN	GR2168EM.AN	GR2168S	GR2168MK.4AN
Mill	GR2190	GR2190EM	GR2190S	GR2190MK
Satin Anodized	GR2190.4AN	GR2190EM.AN	GR2190S	GR2190MK.4AN
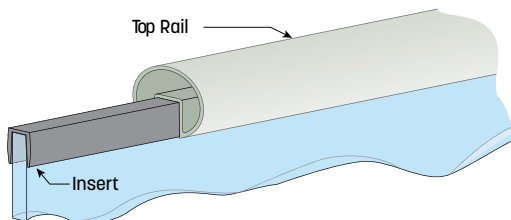
Top Rail

Insert

Placing metal **Top Rail** in direct contact with a glass edge is not recommended. Use **Silicone** or a **Protective Insert** as a buffer between the **Top Rail** selected and **Tempered Glass.**

Miter Elbows

End Caps

Splices

Protective Insert

This new universal protective insert will work with a broad range of glass sizes and **Top Rail.** Attach to top of glass with adhesive strip provided then expose top adhesive strip prior to placing Slotted **Top Rail** over Insert which will fold sides into place. A silicone bead may be needed depending on glass/Top Rail dimensions.

Length	PVC
20'	GR9397-20
40'	GR9397-40
100'	GR9397-100
250'	GR9397

Self Adhesive Strips

2¹/₄"
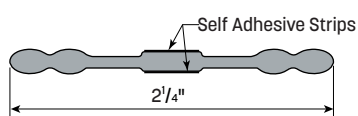
Sold flat in 20, 40, 100 or 250 foot coils. Folds into shape once Slotted Top Rail is put into place. Spray glass cleaner is suggested to simplify insertion.

STAINLESS & CABLE RAILING

PanelGRIP 2

Shoe Mechanism Kits

Kits include aluminum base shoe moulding and plastic isolators. The shoe moulding is supplied mill finish and has counterbored holes 12" on center.

PanelGrip Isolator

PanelGrip Clamp
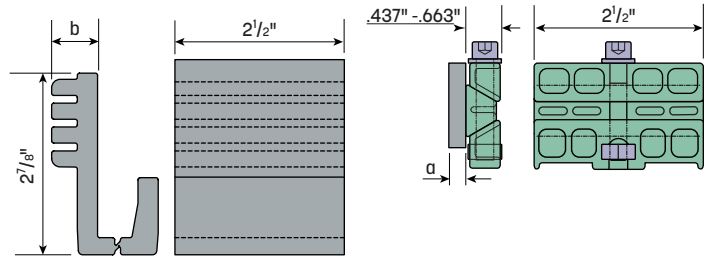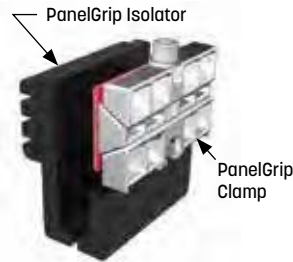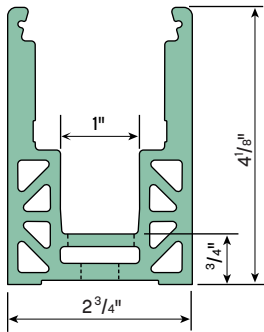
KITS for .496" to .550" Glass

PG2472KIT10 - 10FT Shoe

PG2472KIT20 - 20FT Shoe

KITS for .642" to .726" Glass

PG2417KIT10 - 10FT Shoe

PG2417KIT20 - 20FT Shoe

KITS for .705" to .800" Glass

PG2475KIT10 - 10FT Shoe

PG2475KIT20 - 20FT Shoe

KITS for .785" to .874" Glass

PG2421KIT10 - 10FT Shoe

PG2421KIT20 - 20FT Shoe

Gasket - Black

For use with *Cladding* only.
1 1/8" Wide x 1/4" High.

Peel back paper to reveal self-adhesive strip. Stick onto underside of *Cladding* before applying *Cladding* to *Base Shoe Moulding.* Accommodates all glass sizes.

Cladding

	GLASS OVER .460"
Gasket 20'	**GR9302-20**
Gasket 40'	**GR9302-40**
Gasket 100'	**GR9302-100**
Gasket 500'	**GR9302**
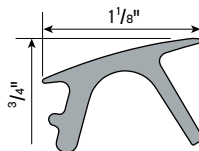
Gasket - Black, for PanelGrip

For use without *Cladding.*

Gasket 20'	**GR9355-20**
Gasket 40'	**GR9355-40**
Gasket 100'	**GR9355-100**
Gasket 250'	**GR9355**

Cladding for Base Shoe Moulding - 10' Lengths

Recommended Attachment Options
Take care to properly align *Cladding* before pressing into place.

1. Apply two rows of *Tape* to the vertical face of the *Cladding* and apply a *Silicone* bead between the rows.

2. Apply two rows of *Tape* to the vertical face of the *Cladding.*

3. Apply *Silicone* to the vertical face of the *Cladding.* Use clamps to hold the *Cladding* in place until the *Silicone* cures.

a	h	Thick.	SATIN ANODIZED ALUMINUM	SATIN STAINLESS TYPE 304	SATIN STAINLESS TYPE 316	POLISHED STAINLESS TYPE 304
7/8"	4 1/8"	1/16"	**GR2802.4AN**	**GR3802.4**	**GR3806.4**	**GR3802.7**

Base Shoe Moulding End Caps - Formed from Sheet

Width	Height	SATIN ALUMINUM	SATIN ANODIZED ALUMINUM	SATIN STAINLESS	POLISHED STAINLESS
2½"	4⅛"	**GR2852E.4**	**GR2852E.4AN**	**GR3852E.4**	**GR3852E.7**
2¾"	4⅛"	**GR2876E.4**		**GR3876E.4**	**GR3876E.7**

Base Shoe Moulding End Caps - Formed from Sheet

These *End Caps* are for use when *Base Shoe Moulding* uses *Cladding* and *Cladding Tape* results in widening the overall width of the base by 1/8" - 1/16" on each side.

Width	Height	SATIN ALUMINUM	SATIN ANODIZED ALUMINUM	SATIN STAINLESS	POLISHED STAINLESS
2⅝"	4⅛"	**GR2852EC.4**	**GR2852EC.4AN**	**GR3852EC.4**	**GR3852EC.7**
2⅞"	4⅛"	**GR2876EC.4**	**GR2876EC.4AN**	**GR3876EC.4**	**GR3876EC.7**

PanelGrip Torque Wrench
³/₈" Torque Wrench, ³/₈" Drive,

20-200 in-lbf. For setting PanelGrip mechanism into **PanelGrip *Base Shoe Moulding*.**

PGTWRENCH

Stackable Shims - 5¹/₈" Overall. ⁵/₈" Slot Hole. 1,008/case

May be stacked as necessary.
Supplied by the case - 63 stacks of 16 shims, stacked 1" high.
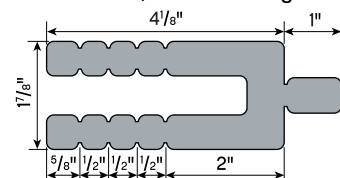
Thickness	Stacks per Case	Shims per Stack	PLASTIC
¹/₁₆"	63	16	GRGL16

SHOE MOULDING ATTACHMENT

GR9302 Gasket
Section Through Attachment Hole ¹/₄" Minimum Lip
GR9355 Gasket
Counterbored Hole
Cladding
Weld Block
¹/₂" × 4" Self Tapping Concrete Anchor or Expansion Anchor
¹/₂" × 4" Steel Plate With Minimum of × 3¹/₂" of Concrete Under Plate
Anchors: ³/₈" × 3" T Bolts 18" On Center in 4000 psi Concrete 5" Minimum Slab
Minimum Distance From Edge of Slab to Center of Glass = 5¹/₂"
¹/₂" or ³/₄" Glass
GR9398 Gasket
Wet Glazing
Setting Block
¹/₂" Cap Screws 12" On Center
¹/₂" Minimum Steel Angle Thickness
Cladding

Attachment of the **Aluminum Base Shoe Moulding** is critical to the success of any **Glass Railing** installation. These details depict six typical attachment methods. Other methods of attachment are possible but their integrity would need to be determined by the installer in cooperation with your own engineer. If you choose to mount to wood, consult with an engineer for proper reinforcement of the substrate.

PANELGRIP INSTALLATION

1. **Plumbing PanelGrip Base Shoe Moulding**
   Before completing attachment of PanelGrip Base Shoe Moulding to substrate - take all necessary steps to assure that the mounted Shoe is adjusted such that the inside channel of the Shoe is plumb to +/- ¹/₈" at an extended height of 42". Spend the time required to plumb the Shoe to this tolerance since the glass will only be as plumb as the Shoe.

2. **Clear the PanelGrip Base of All Debris.**

3. **Place Isolators**
   Place the PanelGrip Plastic Isolators into the Base Shoe Moulding. On inclines, a dab of silicone may be used to keep them in place while placing glass. Space Plastic Isolators a maximum of 14" on center with a maximum of 4" in from the left and right edges of each panel - 4 isolators per 4 foot panel.

4. **Place Glass**
   Place the glass atop the Plastic Isolators in the Base Shoe Moulding.
   Warning: With multi-panel Railings, do not line up the edge of a panel with the end of the Base Shoe Moulding - place the panels so that they span PanelGrip Base Shoe Moulding butt joints to assist in alignment.

5. **Insert PanelGrip**
   Have someone hold the panel in place while you insert the Aluminum PanelGrip mechanism into place on the opposite side of the glass in alignment with the Plastic Isolators. Make sure that the plastic pad on the PanelGrip is facing the glass.

6. **Tighten PanelGrip**
   Using a ³/₁₆" hex head wrench or the PanelGrip Torque Wrench, tighten the Cap Screw on the PanelGrip mechanism. While tightening, the plastic pad will break away from the Aluminum as the unit expands.

7. **Confirm Alignment and Tighten**
   Confirm alignment and make adjustments prior to final tightening which will compress and lock the panel into place.
   Remember, PanelGrip is self-centering and self-plumbing. Make sure you have properly plumbed the Shoe as noted in Step 1.
   Once you have confirmed position, use a ³/₁₆" hex head wrench or our PGTWRENCH to make the PanelGrip Cap Screw snug-tight, then continue tightening to 10 ft-lbf (120 in-lbf) of torque. Repeat on all other PanelGrip mechanisms to secure the panel in position. DO NOT OVERTIGHTEN.

8. **Insert Spacing Pads**
   Repeat with other lites of glass. Insert ¹/₄" Spacing Pads between glass panels to prevent glass-to-glass contact. Trim as required.

9. **Seal top of shoe**
   Once glass is properly positioned, seal gap at the top of the PanelGrip Base Shoe Moulding using one of the two Gasket styles shown on page 108. Spray glass cleaner onto glass to facilitate insertion of gaskets.
   ● GR9302 is taped to the underside of the top lip of the Cladding.
   ● GR9355 is used without Cladding
   Weep holes should be provided with exterior applications.

10. **Removal of Glass**
    Should you need to remove a panel, this can be done simply by loosening the PanelGrip Cap Screw.

STAINLESS & CABLE RAILING

STAINLESS & CABLE RAILING

EASY ALU

Easy Alu offers you all the benefits of a high-grade aluminum railing with Q-railing quality built in, plus great looks. Its stylish modern design is stripped down, yet more than strong enough to create safe railings for balconies, terraces and atriums.

What sets this system apart?
Its attractive pricing, its great customization and prefabrication options and the fact that you can preassemble the components to complete railing sections in your own workshop.

- Light and medium use railings for indoor and outdoor settings
- Suitable for top and fascia mounting
- Speed up your railing job and order prefabricated components
- Available with brushed anodized, mill finish or powder-coating
- Leveling blocks for uneven floors - no need for additional shimming
- Glass Wing rubber for an easy and fast glass installation

IBC INTERNATIONAL BUILDING CODE

GLASS CALCULATION

Q-INFO

0.51

0.35

$X = Hg - 0.87$

1.89

3.46

0.87

H | Hg

0.4 | $W = Y - 2.83$ | 0.4

$Y - 2.05$
Width glass rails

h1

1.49

Y

1

3

1
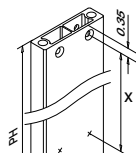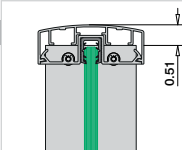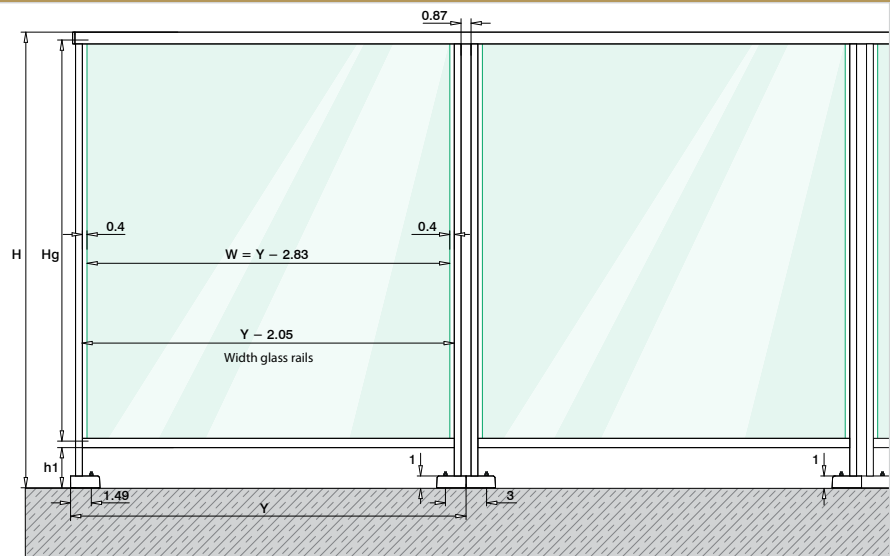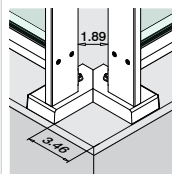
Calculation baluster post
Railing height (H) – 1.38" = baluster post height (Hp)

Railing height (H)	Baluster post height (Hp)
39-3/8"	38"
43-5/16"	42" (41-15/16")

Glass calculation

Glass width (W) = Y – 2.83"
Glass height (Hg) = railing height (H) – h1 – 0.47"

Distance drill holes in baluster post (X)

X = glass height (Hg) – 0.87"

AIDI

Glass Wing rubbers

There is no glass rubber like Glass Wing. It is easy to place in the glass profile, where it stays 'open'. Allowing you to insert the glass quickly and with hardly any pressure. As soon as you insert the glass, the rubber hugs it tightly.

STANDARD SINGLE COMPONENTS
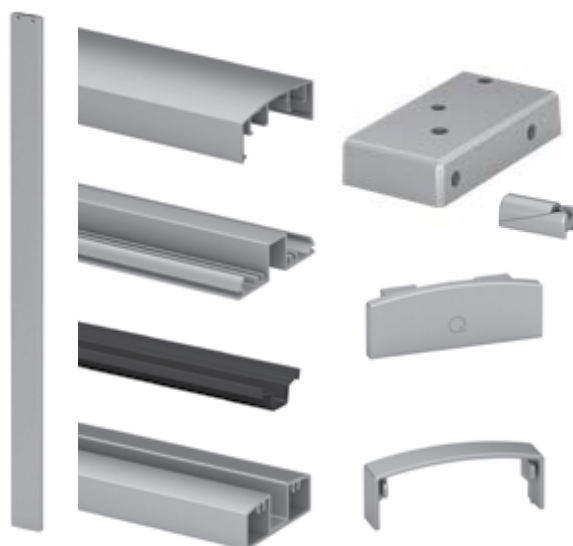
WE:

Send you the standard components.

YOU:

Do the cutting, drilling and – if you wish – powder-coating.

Preassemble modules from the components.

Position the modules on site and anchor them to the floor.

Click the handrail on top.
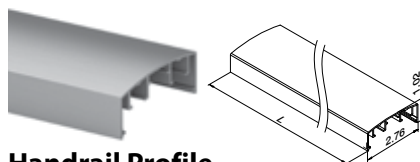
Handrail Profile

ITEM #	FINISH	LENGTH
16.5950.570.00	Mill	16'4"
16.5950.570.18	Brushed, anodized	16'4"

Cover Joint for Handrail

ITEM #
24.5790.060.36
Aluminum RAL 9006, Plastic

90° Corner Cover Joint for Handrail

ITEM #
24.5313.060.36
Aluminum RAL 9006, Plastic
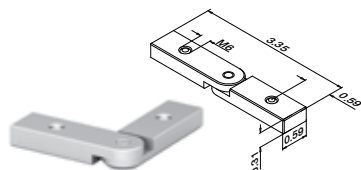
0-90° Handrail Connector

ITEM #	FINISH
16.5313.000.00	Mill
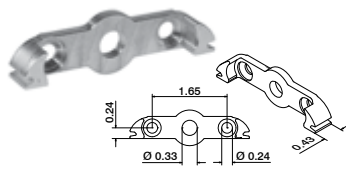
Wall Flange for Handrail

ITEM #	FINISH
16.5505.070.00	Mill
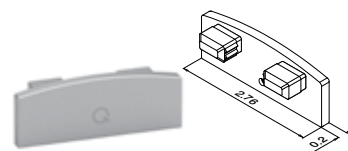
Easy Hit® Handrail End Cap

ITEM #	FINISH
16.5732.070.00	Mill
16.5732.070.18	Brushed, anodized
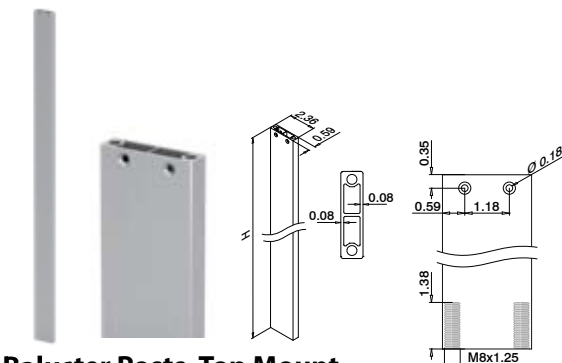
Baluster Posts, Top Mount

ITEM #	FINISH	HEIGHT
16.0560.097.00	Mill	38"
16.0560.107.00	Mill	42"
16.0560.097.18	Brushed, anodized	38"
16.0560.107.18	Brushed, anodized	42"
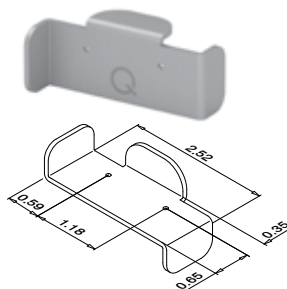
Drilling Template for Baluster Posts

ITEM #
19.0770.000.00

Q-INFO **MOD 0770**

$$X = Hg - 0.87$$
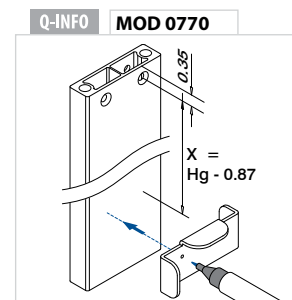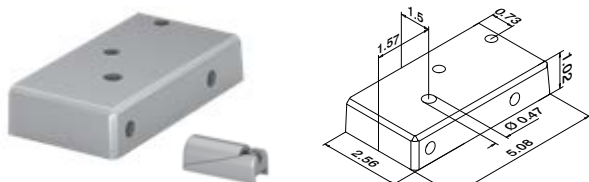
Left Base Flange for Baluster Posts

ITEM #	FINISH
16.9026.061.00	Mill
16.9026.061.18	Brushed, anodized

Leveling block included
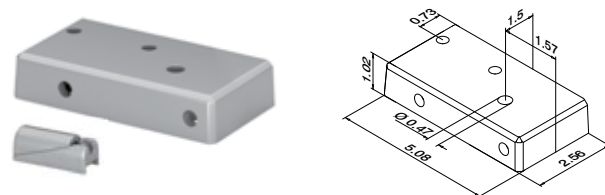
Right Base Flange for Baluster Posts

ITEM #	FINISH
16.9027.061.00	Mill
16.9027.061.18	Brushed, anodized

Leveling block included
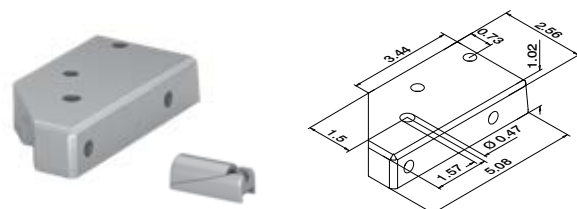
Left Outer Corner Flange for Baluster Posts

ITEM #	FINISH
16.9026.961.00	Mill
16.9026.961.18	Brushed, anodized

Leveling block included
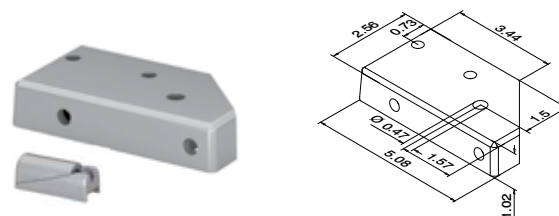
Right Outer Corner Flange for Baluster Posts

ITEM #	FINISH
16.9027.961.00	Mill
16.9027.961.18	Brushed, anodized

Leveling block included

Leveling Block for Base Flanges, Top Mount

ITEM #	FINISH
16.9026.000.00	Mill

Can buy extras if needed.

Q-INFO   **MOD 902x.9xx**
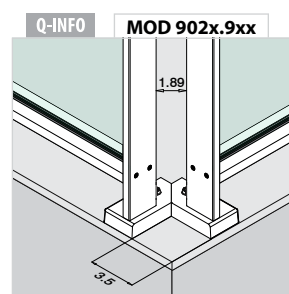
Assembly information:
q-railing.com/qr-alu
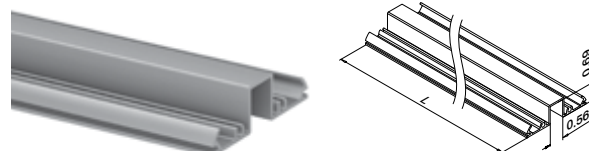
Glass Top Rail Profile

ITEM #	FINISH	LENGTH
16.5951.570.00	Mill	16'4"
16.5951.570.18	Brushed, anodized	16'4"
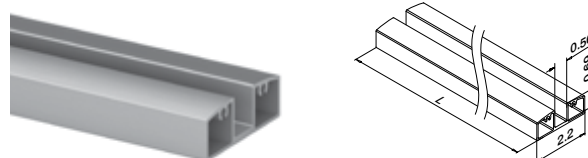
Glass Bottom & Mid Rail Profile

ITEM #	FINISH	LENGTH
16.5952.555.00	Mill	16'4"
16.5952.555.18	Brushed, anodized	16'4"
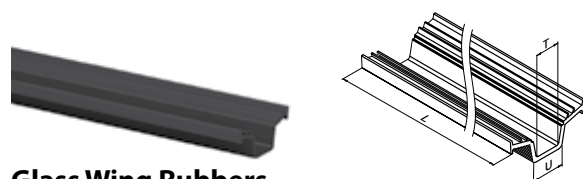
Glass Wing Rubbers

ITEM #	U	GLASS (T)	LENGTH
19.5059.008.00	.55"	5/16" - 5/16" Laminated	16'4"
19.5059.010.00	.55"	3/8" - 3/8" Laminated	16'4"
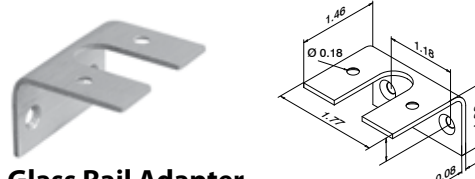
Glass Rail Adapter

ITEM #	FINISH
16.0770.000.00	Mill
16.0770.000.18	Brushed, anodized

*These adapters are used to install mid-rails. Use 2 per vertical post.

EASY GLASS® VIEW

Easy Glass® View is an ultra-flexible Juliet balcony system that provides unrestricted views. Thanks to the vertical glass profiles, there's absolutely nothing that disrupts the view.

- Mounted with anchors or screws (depending on the substrate)
- Mounting in the reveal can be done from the inside
- Profiles and end caps can be powder coated
- Can be combined with all Q-railing glass-mounted cap rails, U-profiles and edge protection

min 2.36
QS-529
QS-287
QS-27
Tempered glass

QS-529
QS-287
QS-27
min 2.36
Tempered glass

Tempered glass
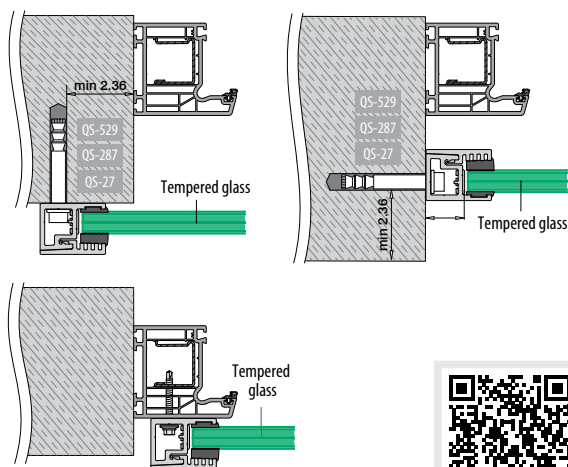
Please refer to the respective certificates for specifications such as mounting details, glass dimensions and glass type (laminated glass / monolithic glass).

Assembly information: q-railing.com/ qr-view

Holes not drilled through

0.28
44.13
1.97
0.28
1.54
0.28

1.97
1.10
1.54

0.28
2.11
7.87
Ø 0.71
0.28
2.11
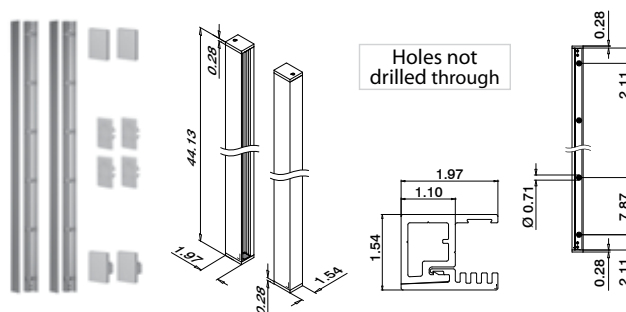
Easy Glass View Profile Set for Facade or Frame

ITEM #

86.6923.100.18
Brushed, anodized aluminum

Set includes:
2 profiles for 43.3" tall glass
2 top end caps
2 bottom end caps
4 cover caps

**Screws are available depending on substrate
NOTE: 4 rubber inlays are needed per set

2x (43.3")
2x (43.3")

Rubber inlay sets for Profile Set

ITEM #	GLASS TYPE	GLASS THICKNESS	Sold 2/box
19.6923.112.00	Monolithic	1/2"	
19.6923.119.00	Monolithic	3/4"	
19.6923.113.00	Laminated	1/2"	
19.6923.114.00	Laminated	9/16"	
19.6923.117.00	Laminated	5/8"	

EASY GLASS® VIEW VARIANTS

View
Facade mounting

View
Frame mounting

STAINLESS & CABLE RAILING

GLASS CLAMPS

GLASS CONNECTORS

HINGES & DOOR LOCKS

GLASS ADAPTERS

STAINLESS & CABLE RAILING

GLASS INFILL HOLDERS – GLASS THICKNESSES

		PG.	Monolithic Glass thickness					Laminated Glass thickness								
			1/4" (6 mm)	5/16" (8 mm)	3/8" (10 mm)	1/2" (12 mm)	3/4" (19 mm)	1/4" (6.76 mm)	5/16" (8.76 mm)	3/8" (10.76 mm)	1/2" (12.76 mm)	9/16" (13.52 mm)	5/8" (16.76 mm)	11/16" (17.52 mm)	26/32" (20.76 mm)	27/32" (21.52 mm)
Glass clamps	MOD 21	277	■	■	■			■	■							
	MOD 42	278	■	■	■	■		■	■	■	■					
	MOD 28	279	■	■	■	■			■	■	■					
	MOD 25	277	■	■	■	■		■	■	■	■					
Glass connectors	MOD 28	279	■	■	■	■			■	■	■					
	MOD 42	278	■	■	■	■		■	■	■	■					
	MOD 0742	278				■	■			■	■	■	■	■		■
Hinges and door locks	MOD 0281	307	■	■	■	■		■	■	■	■					
	MOD 0282	307	■	■	■	■		■	■	■	■					
Glass adapters	MOD 4752	282		■	■	■			■	■	■	■				
	MOD 4753	282		■	■	■			■	■	■	■				
	MOD 0750	282		■	■	■			■	■	■	■				
	MOD 0751	282		■	■	■			■	■	■	■				
	MOD 0754	283		■	■	■			■	■	■	■	■	■		
	MOD 0746 (Ø 1.18")	283	■	■	■	■		■	■	■	■	■	■	■		

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

GLASS CLAMPS
Rubber inlays and mounting screws are not included

MOD 21 FOR GLASS 1/4" TO 3/8" THICK

MOD 25 FOR GLASS 1/4" TO 1/2" THICK
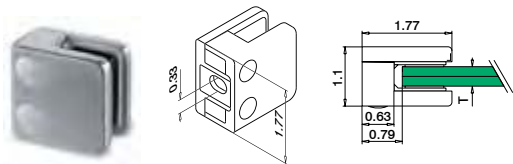
Square Glass Clamps for Flat Surface - MOD 21

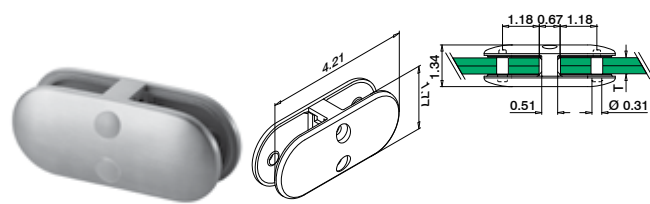| ITEM	AISI	FITS	
13.2100.000.12	304	FLAT	Sold 4/box
14.2100.000.12	316	FLAT	
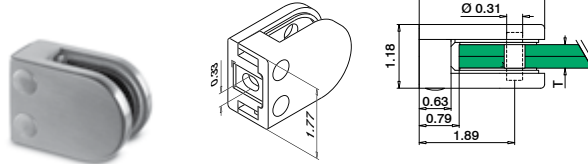
Rounded Glass Clamps for Flat Surface - MOD 25

ITEM	AISI	FITS	
13.2500.000.12	304	FLAT	Sold 4/box
14.2500.000.12	316	FLAT	
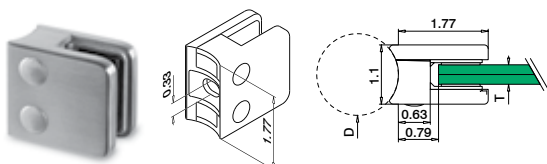
Square Glass Clamps for Tube - MOD 21

| ITEM	AISI	FITS	
13.2100.038.12	304	1-1/2" Ø Tube	Sold 4/box
14.2100.038.12	316	1-1/2" Ø Tube	
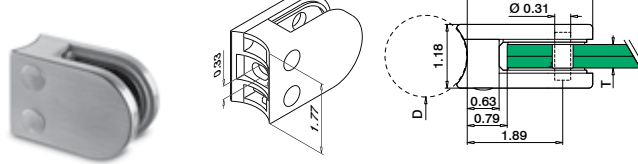
Rounded Glass Clamps for Tube - MOD 25

ITEM	AISI	FITS	
13.2500.038.12	304	1-1/2" Ø Tube	Sold 4/box
13.2500.048.12	304	1.9" Ø Tube	
14.2500.038.12	316	1-1/2" Ø Tube	
14.2500.048.12	316	1.9" Ø Tube	

Rubber inlays for MOD 21

2 inlays per clamp

ITEM #	GLASS TYPE	GLASS THICKNESS	
19.5002.006.00	Monolithic	1/4" (6mm)	Sold 8/box
19.5002.008.00	Monolithic	5/16" (8mm)	
19.5002.010.00	Monolithic	3/8" (10mm)	
19.5002.007.00	Laminated	1/4" (6.76mm)	
19.5002.009.00	Laminated	5/16" (8.76mm)	
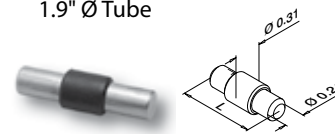
Security Pin

ITEM #	L	
19.5015.025.00	63/64" (25mm)	Sold 4/box

Rubber inlays for MOD 25

2 inlays per clip

| ITEM #	GLASS TYPE	GLASS THICKNESS	
19.5009.006.00	Monolithic	1/4" (6mm)	Sold 8/box
19.5009.008.00	Monolithic	5/16" (8mm)	
19.5009.010.00	Monolithic	3/8" (10mm)	
19.5009.012.00	Monolithic	1/2" (12mm)	
19.5009.007.00	Laminated	1/4" (6.76mm)	
19.5009.009.00	Laminated	5/16" (8.76mm)	
19.5009.011.00	Laminated	3/8" (10.76mm)	
19.5009.013.00	Laminated	1/2" (12.76mm)	

Mounting Screw for MOD 21 & MOD 25
5/16-18 x 3/4" socket head cap screw, type 316 stainless steel

| ITEM #	TAP SIZE	
94.0680.820.14S	5/16-18 3A	SOLD EACH
94.0680.820.14	5/16-18 3A	SOLD 50/BOX

One per clamp

19.0601.000.00
Q-cleaner
Stainless steel anti-static cleaning spray, concentrated, without propellant

19.0602.000.00
Q-protector
Protection spray for stainless steel and aluminum

19.0610.000.00
Q-ultra-clean
Chemical stainless steel cleaner to remove heavy dirt and rust stains. Q-ultra-clean rebuilds/strengthens the passive layer of the stainless steel.

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

GLASS CLAMPS & CONNECTORS
### Rubber inlays and mounting screws are not included

MOD 42 FOR GLASS 1/4" TO 1/2" THICK

Security plate included
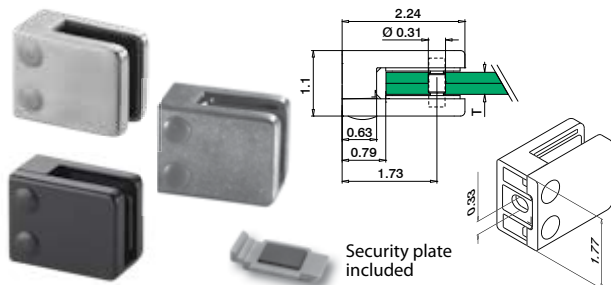
Square Glass Clamps for Flat Surface - MOD 42

ITEM	AISI		FITS	
13.4200.000.12	304	Satin Stainless	FLAT	Sold 4/box
10.4200.000.31	Zinc	Black RAL 9005	FLAT	
10.4200.000.00	Zinc	Zinc	FLAT	
14.4200.000.12	316	Satin Stainless	FLAT	

Security plate included
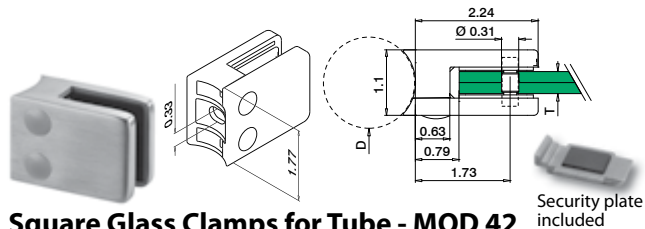
Square Glass Clamps for Tube - MOD 42

ITEM	AISI	FITS	
13.4200.038.12	304	1-1/2" Ø Tube	Sold 4/box
13.4200.048.12	304	1.9" Ø Tube	
14.4200.038.12	316	1-1/2" Ø Tube	
14.4200.048.12	316	1.9" Ø Tube	

Insert the security plate into the glass clamp instead of using a security pin. Your costs are reduced because holes in the glass are not required.
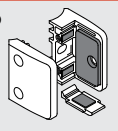
2 inlays per clamp

4 inlays for glass to glass clamps

Rubber inlays for MOD 42

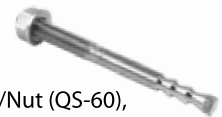| ITEM #	GLASS TYPE	GLASS THICKNESS	
19.5003.006.00	Monolithic	1/4" (6mm)	Sold 8/box
19.5003.008.00	Monolithic	5/16" (8mm)	
19.5003.010.00	Monolithic	3/8" (10mm)	
19.5003.012.00	Monolithic	1/2" (12mm)	
19.5003.007.00	Laminated	1/4" (6.76mm)	
19.5003.009.00	Laminated	5/16" (8.76mm)	
19.5003.011.00	Laminated	3/8" (10.76mm)	
19.5003.013.00	Laminated	1/2" (12.76mm)	

Mounting Screw for MOD 42
5/16-18 x 3/4" socket head cap screw, type 316 stainless steel

ITEM #	TAP SIZE	
94.0680.820.14S	5/16-18 3A	SOLD EACH
94.0680.820.14	5/16-18 3A	SOLD 50/BOX

One per clamp
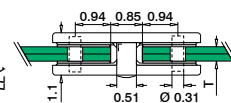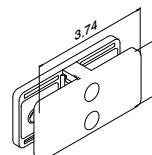
Square Glass to Glass Clamps - MOD 42

ITEM	AISI	
13.4200.700.12	304	Sold 2/box
14.4200.700.12	316	
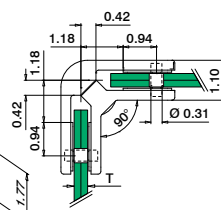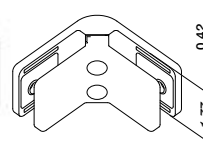
Square 90° Glass to Glass Clamps - MOD 42

ITEM	AISI	
13.4200.900.12	304	Sold 2/box
14.4200.900.12	316	
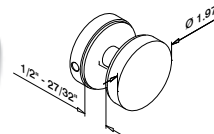
Glass Connector 1.97" Ø

ITEM	AISI	C-SPANNER	
14.0742.050.12	316	Q-32	Sold 2/box

Security Pin

ITEM #	
19.5015.022.00	Sold 4/box
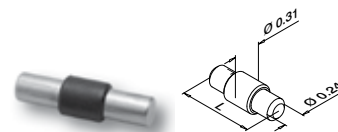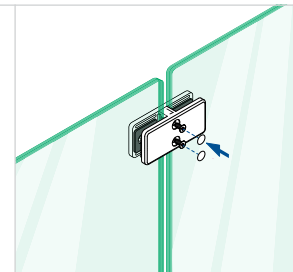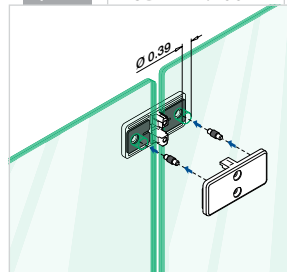
Q-INFO **MOD 42xx.700**

Q-INFO **MOD 42xx.900**
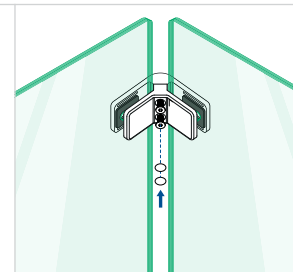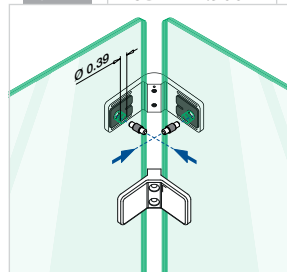
ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

GLASS CLAMPS & CONNECTORS
### Rubber inlays and mounting screws are not included

MOD 28 FOR GLASS 1/4" TO 1/2" THICK
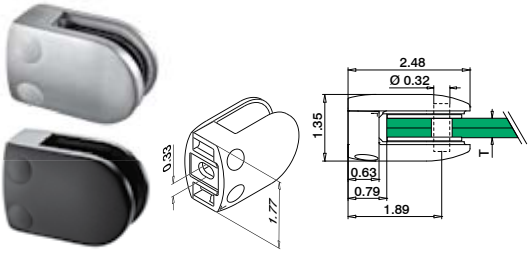
Rounded Glass Clamps for Flat Surface - MOD 28

ITEM	AISI		FITS
13.2800.000.12	304	Satin Stainless	FLAT
10.2800.000.31	Zinc	Black RAL 9005	FLAT
14.2800.000.12	316	Satin Stainless	FLAT

Sold 4/box

Rounded Glass Clamps for Tube - MOD 28

ITEM	AISI	FITS
13.2800.048.12	304	1.9" Ø Tube
14.2800.048.12	316	1.9" Ø Tube

Sold 4/box

Rounded Glass to Glass Clamps - MOD 28

ITEM	AISI
13.2800.700.12	304
14.2800.700.12	316
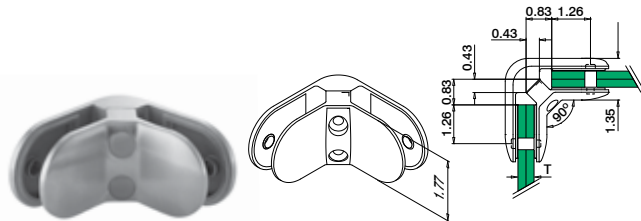
Sold 2/box

Rounded 90° Glass to Glass Clamps - MOD 28

ITEM	AISI
13.2800.900.12	304
14.2800.900.12	316

Sold 2/box

Security Pin - MOD 28

ITEM #
19.5015.022.00

Sold 4/box
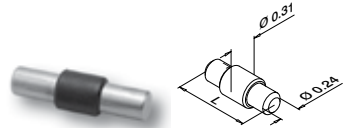
2 inlays per clamp

4 inlays for glass to glass clamps

Rubber inlays for MOD 28

ITEM #	GLASS TYPE	GLASS THICKNESS
19.5001.006.00	Monolithic	1/4" (6mm)
19.5001.008.00	Monolithic	5/16" (8mm)
19.5001.010.00	Monolithic	3/8" (10mm)
19.5001.012.00	Monolithic	1/2" (12mm)
19.5001.009.00	Laminated	5/16" (8.76mm)
19.5001.011.00	Laminated	3/8" (10.76mm)
19.5001.013.00	Laminated	1/2" (12.76mm)

Sold 8/box

Q-INFO MOD 28xx.700

Q-INFO MOD 28xx.900

Q-INFO MOD 5015
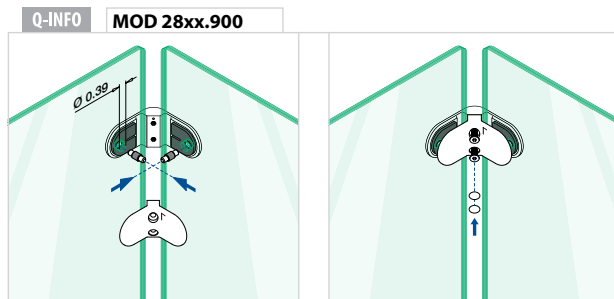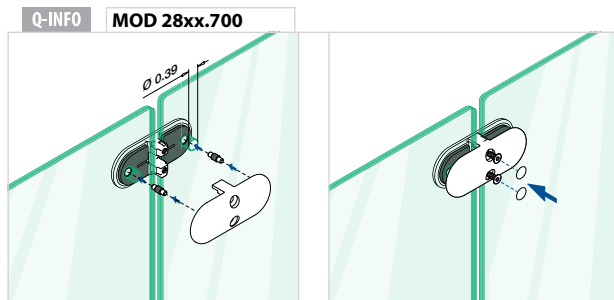
Mounting Screw for MOD 28
5/16-18 x 3/4" socket head cap screw, type 316 stainless steel

ITEM #	TAP SIZE	
94.0680.820.14S	5/16-18 3A	SOLD EACH
94.0680.820.14	5/16-18 3A	SOLD 50/BOX

One per clamp

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING
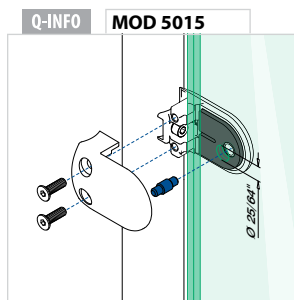
Grande Forge plain or chased brass glass clips with support.
Maximum 1/2" glass.
Recommended for use with base collars CSL648 and CSL403.

100mm
3 15/16"

50mm
2"

255mm
10 1/16"

62mm
2 7/16"

255mm
10 1/16"
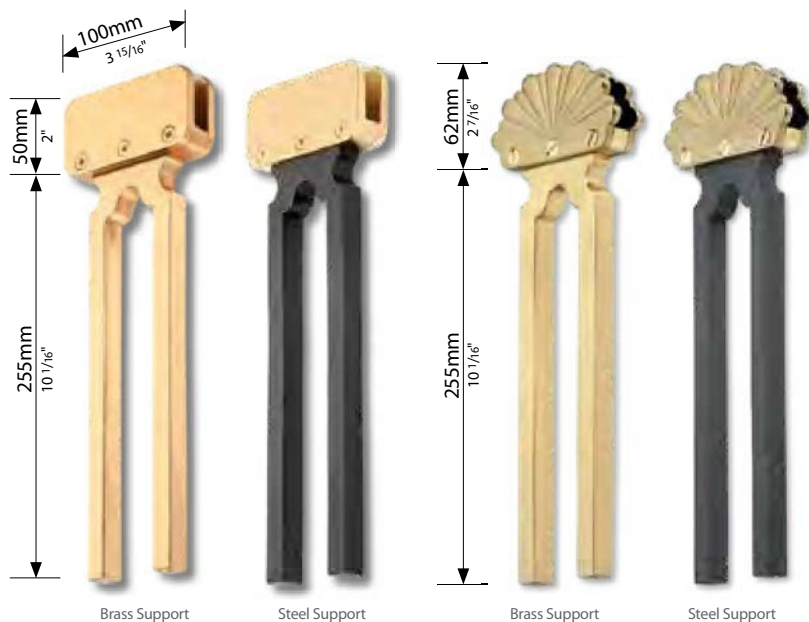
| Brass Support | Steel Support | | Brass Support | Steel Support |

| 14x16 mm 9/16 x 5/8" | GC1050L | GC1050 | GC8250L | GC8250 |

CSL648

3-15/16" wide x 1-15/16" deep
for 5/8" sq.

CSL403

2-3/8" wide x 1-7/8" deep
for 5/8" sq.

100mm
3 15/16"

50mm
2"

25mm
1"

Maximum 1/2" glass

GC8050

110mm
4 5/16"

62mm
2 7/16"

Maximum 1/2" glass
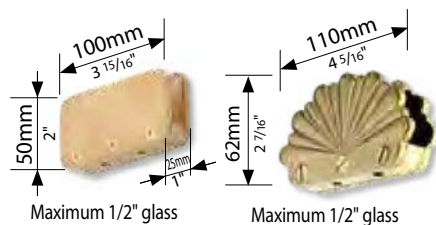
GC8150

Base for
glass clip
GC8050
and
GC8150.

105mm
4 1/8"

40
1 9/16"

| 16 mm 5/8" | GC8450 |

110mm
4 5/16"

62mm
2 7/16"

40
1 9/16"

110mm
4 5/16"
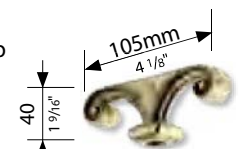
| | Guilloched Brass Support | Steel Support |

| 16 mm 5/8" | GC8350 | GC8550 |

Our solid brass glass clips are used
to create booth dividers and guard
rails and can accommodate 1/4"-
3/8" glass.

WIDTH
LENGTH
HEIGHT
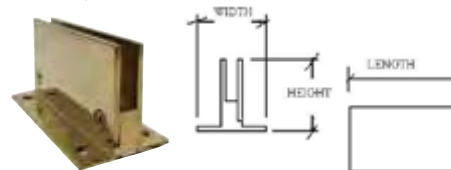
AC065   Clip for 1/4" Glass

ITEM #	W	H	L
AC065	1-5/16"	1-3/8"	2-5/8"

WIDTH
LENGTH
HEIGHT
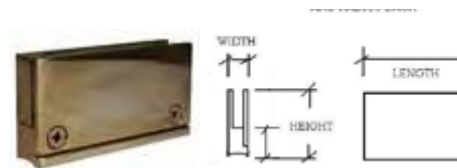
AC062 Clip for 1/4"- 3/8" Glass

ITEM #		W	H	L
AC062C	Center	9/16"	1-3/8"	2-5/8"
AC062R	Right	9/16"	1-3/8"	2-5/8"
AC062L	Left	9/16"	1-3/8"	2-5/8"

ALL DIMENSIONS ARE APPROXIMATE.

**AISI 303/304:** Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

BASE GLASS CLAMPS
Rubber inlays and mounting screws are not included

BASE CLAMPS FOR GLASS 1/2" THICK
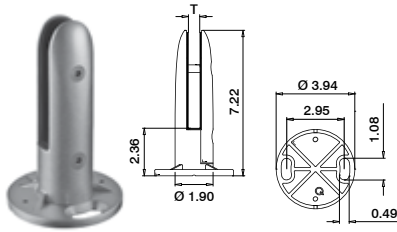
Rounded Base Glass Clamp MOD 61

ITEM	AISI	
14.6100.000.12	316	Sold 1/box

Mounting Screw for MOD 61 & MOD 62
Concrete Anchor Screw w/Hex Head (QS-519), 4-59/64" Long, 316 Stainless Steel

ITEM #	
19.4212.150.14S	SOLD EACH
19.4212.150.14	SOLD 25/BOX
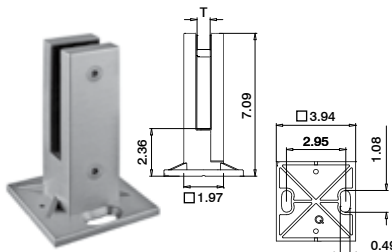
Square Base Glass Clamp MOD 62

ITEM	AISI	
14.6200.000.12	316	Sold 1/box
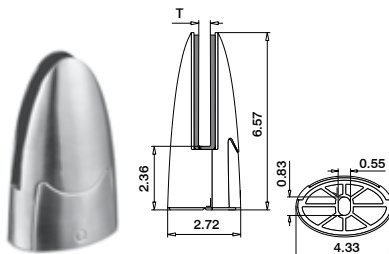
Modern Base Glass Clamp MOD 6000

ITEM	AISI	
14.6000.000.12	316	Sold 1/box
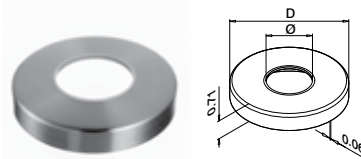
Cover Flange for MOD 61

ITEM	AISI	D
14.0512.048.12	316	4.13"
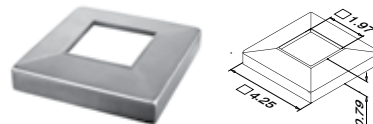
Cover Flange for MOD 62

ITEM	AISI
14.4511.050.12	316

Mounting Screw for MOD 6000
Concrete Anchor Screw w/Nut (QS-60), M12, 6-11/16" Long, 316 Stainless Steel

ITEM #	
19.4012.225.14S	SOLD EACH
19.4012.225.14	SOLD 10/BOX

Rubber inlays for MOD 6000
2 inlays per clamp — Sold 2/box

ITEM #	GLASS TYPE	GLASS THICKNESS
19.5062.012.00	Monolithic	1/2" (12mm)
19.5062.013.00	Laminated	1/2" (12.76mm)

Rubber inlays for MOD 61
2 inlays per clamp — Sold 2/box

ITEM #	GLASS TYPE	GLASS THICKNESS
19.5063.012.00	Monolithic	1/2" (12mm)
19.5063.013.00	Laminated	1/2" (12.76mm)

Rubber inlays for MOD 62
2 inlays per clamp — Sold 2/box

ITEM #	GLASS TYPE	GLASS THICKNESS
19.5064.012.00	Monolithic	1/2" (12mm)
19.5064.013.00	Laminated	1/2" (12.76mm)
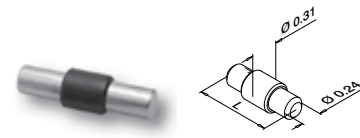
Security Pin for MOD 6000

ITEM	L	
19.5015.030.00	1-3/16"	Sold 4/box

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

POST MOUNTED GLASS ADAPTERS
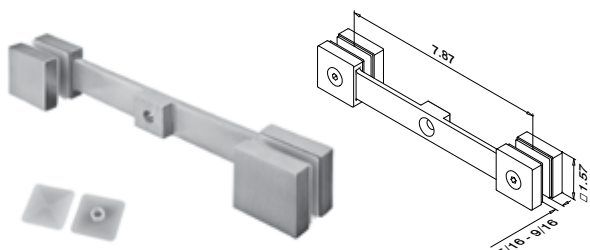
Square Spider Glass Adapter - Double

ITEM	AISI	GLASS	
14.4752.000.12	316	5/16"-9/16"	Sold 2/box
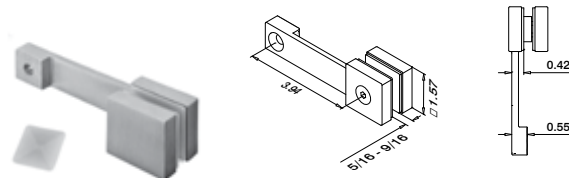
Square Spider Glass Adapter - Single
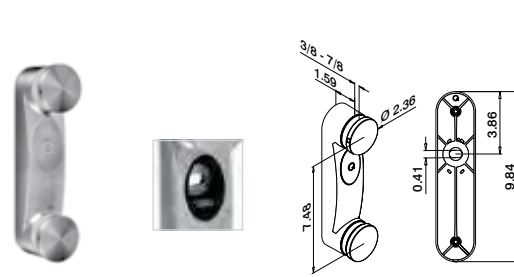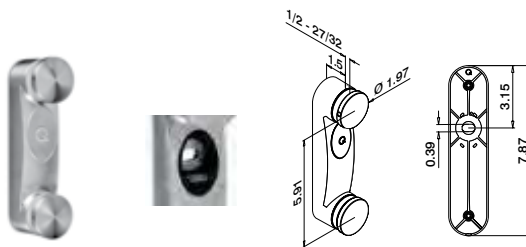
ITEM	AISI	GLASS	
14.4753.000.12	316	5/16"-9/16"	Sold 2/box

Don't forget to choose an accompanying post connector.

Round Spider Glass Adapter - Double

ITEM	AISI	GLASS	
13.0750.000.12	304	5/16"-9/16"	Sold 2/box
14.0750.000.12	316	5/16"-9/16"	
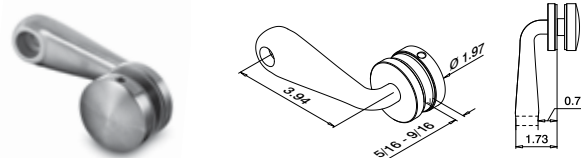
Round Spider Glass Adapter - Single

ITEM	AISI	GLASS	
13.0751.000.12	304	5/16"-9/16"	Sold 2/box
14.0751.000.12	316	5/16"-9/16"	

POST CONNECTORS FOR ROUND SPIDER GLASS ADAPTERS
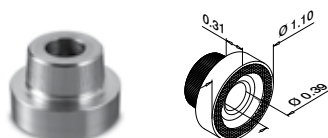
Connector for Flat Post

ITEM	AISI	
13.0724.000.12	304	Sold 2/box
14.0724.000.12	316	
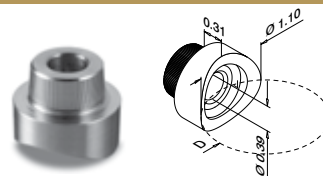
Connector for Round Post

ITEM	AISI	FITS	
13.0724.038.12	304	1-1/2" Tube	Sold 2/box
13.0724.048.12	304	1.9" Tube	
14.0724.038.12	304	1-1/2" Tube	
14.0724.048.12	304	1.9" Tube	
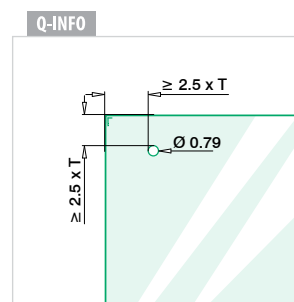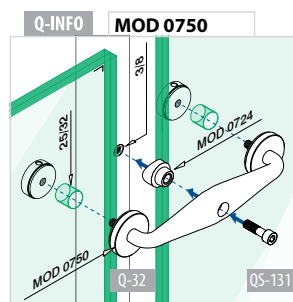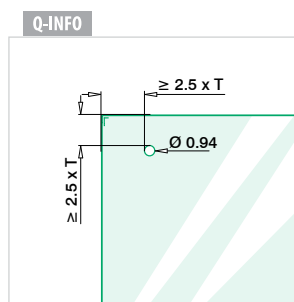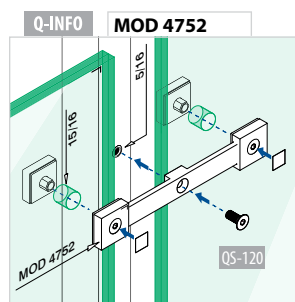
Q-INFO **MOD 4752**

Q-INFO

Q-INFO **MOD 0750**

Q-INFO

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

POST MOUNTED GLASS ADAPTERS
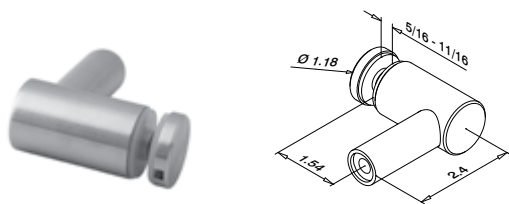
Spider Adapter, Flat Surface to Glass

ITEM	AISI	GLASS	
14.0754.000.12	316	5/16"-11/16"	Sold 4/box
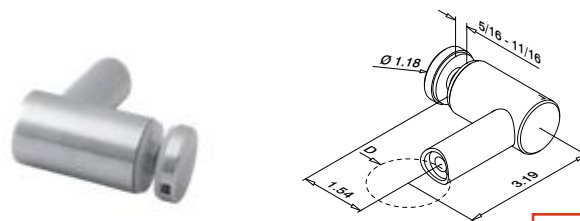
Spider Adapter, Round Post to Glass

Sold 4/box

ITEM	AISI	GLASS	FITS
14.0754.038.12	316	5/16"-11/16"	1-1/2" Ø Tube
14.0754.048.12	316	5/16"-11/16"	1.9" Ø Tube
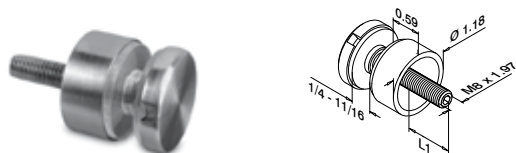
Glass Adapter, Flat Surface to Glass

ITEM	AISI	GLASS	
14.0746.000.12	316	1/4"-11/16"	Sold 4/box
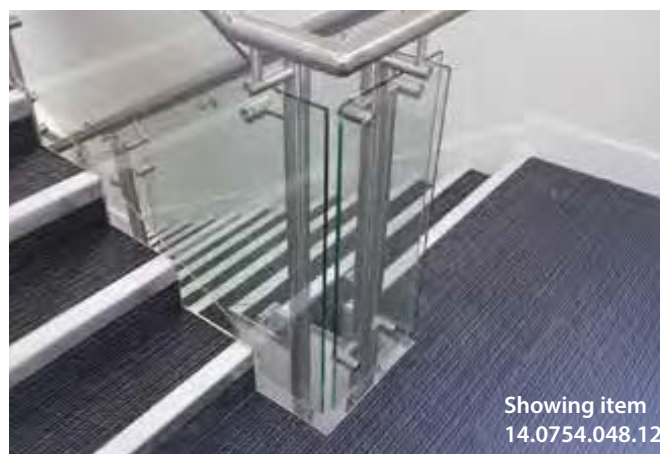
Glass Adapter, Flat Surface to Glass

ITEM	AISI	
14.0740.000.12	316	Sold 4/box

Showing item
14.0754.048.12

Q-INFO

Q-INFO   MOD 0746

Q-31

Q-INFO   MOD 0754

1   QS-130

2

3

4

ALL DIMENSIONS ARE APPROXIMATE.

AISI 303/304: Use for interior applications | AISI316: Use for exterior applications | *All items in Satin stainless #4 finish*
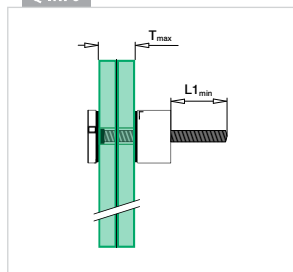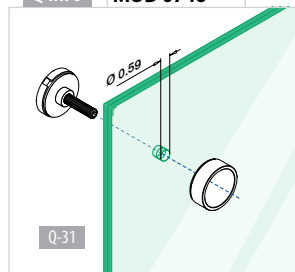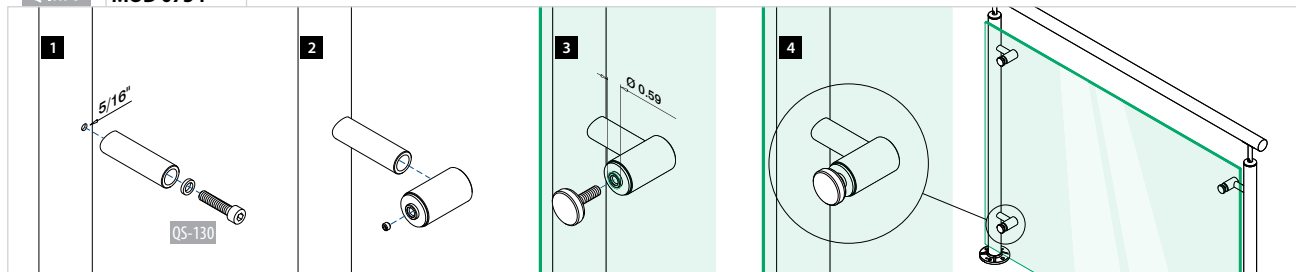
FASCIA MOUNTED GLASS ADAPTERS FOR LIGHT & MEDIUM USE
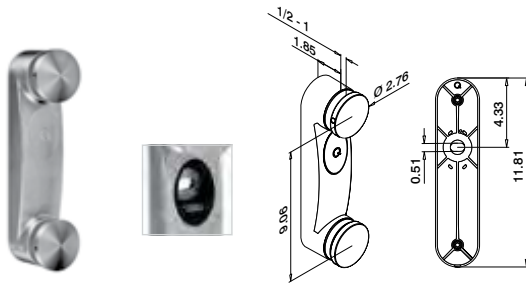
11¹³/₁₆" Tall Easy Glass® Flat to Glass Adapter

ITEM	AISI	C-SPANNER	
13.0760.000.12	304	Q-51	Sold 1/box

9⅞" Tall Easy Glass® Flat to Glass Adapter

ITEM	AISI	C-SPANNER	
14.0761.000.12	316	Q-33	Sold 1/box

7⅞" Tall Easy Glass® Flat to Glass Adapter

ITEM	AISI	C-SPANNER	
13.0762.000.12	304	Q-32	Sold 1/box
14.0762.000.12	316	Q-32	

C-spanner

ITEM	C-SPANNER	FOR Ø
19.0702.050.00	Q-32	1-3/4" - 2"
19.0702.060.00	Q-33	2-1/4" - 2-1/2"
19.0702.070.00	Q-51	2-2/3" - 3"
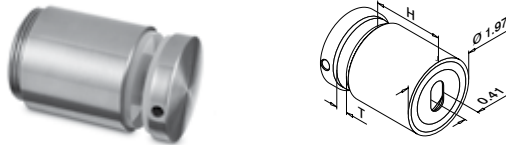
Easy Glass® Glass Adapter, Fascia Mount, Adjustable, Round, 1.97" Ø

ITEM	AISI	H	GLASS	C-SPANNER	
13.0749.400.12	304	1-9/16"	5/16"-1"	Q-32	Sold 2/box
14.0749.400.12	316	1-9/16"	5/16"-1"	Q-32	
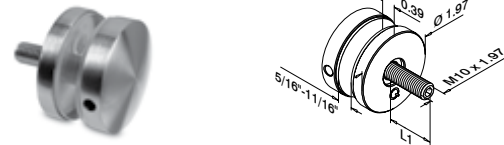
Easy Glass® Glass Adapter, Fascia Mount, Round, 1.97" Ø

IIEM	AISI	L1	GLASS	C-SPANNER	
13.0747.000.12	304	3/8"-13/16"	5/16"-11/16"	Q-32	Sold 2/box
14.0747.000.12	316	3/8"-13/16"	5/16"-11/16"	Q-32	
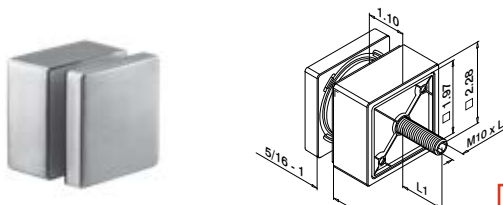
Easy Glass® Glass Adapters, Fascia Mount, Square

ITEM	AISI	L	L1	GLASS	
14.4747.300.12	316	3-1/8"	1/2" - 1-1/4"	5/16" - 1"	Sold 2/box
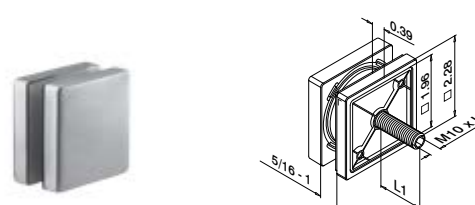
Easy Glass® Glass Adapters, Fascia Mount, Square

ITEM	AISI	L	L1	GLASS	
14.4747.000.12	316	2-3/8"	1/2" - 1-1/4"	5/16" - 1"	Sold 2/box

ALL DIMENSIONS ARE APPROXIMATE.

IAM DESIGN

STAINLESS STEEL RAILING SYSTEMS

This modular system allows for flexibility of part selection and ease of installation vs. comparable welded systems.

Available in 304 and 316 grade for interior or exterior applications in a satin finish.

Three infill options available: solid stainless rods, CableRail or glass.

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

ROUND NEWEL POSTS FOR 1-2/3" ∅ X 5/64" TUBING

STAINLESS & CABLE RAILING
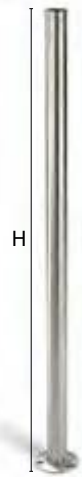
Stainless Steel Newel Post

Satin finish, with grain 240, complete with welded flange.

AISI 304	AISI 316	H
E0042	E0042316	39-3/8"
E0040	E0040316	47-1/4"
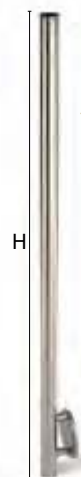
Stainless Steel Newel Post

Satin finish, with grain 240, complete with lateral flange.

AISI 304	AISI 316	H
E00450	E00450316	47-1/4"

2-3/4"

Y measurement is taken from center of holes

Stainless Steel Newel Post

Satin finish, with grain 240, complete with round bar supports and wall anchor mounting plate.

Post has nine bar holders and bar is 1/2" diameter.

Y: 4" **H:** 47-1/4"

AISI 304	AISI 316
EL2421209	EL4421209

Y + 7⅞"
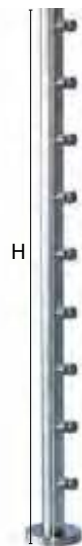
Stainless Steel Newel Post

Satin finish, with grain 240, complete with round bar supports, mounting plate and flange canopy.

Post has nine bar holders and bar is 1/2" diameter.

Y: 4" **H:** 39-3/8"

AISI 304	AISI 316
EM2421209	EM4421209

Stainless Steel Newel Post

Satin finish, with grain 240, complete with fixed handrail support for corners, round bar supports for corners, mounting plate and flange canopy.

Post has nine bar holders and bar is 1/2" diameter.

Y: 4" **H:** 39-3/8"

AISI 304	AISI 316
EM242120990	EM442120990
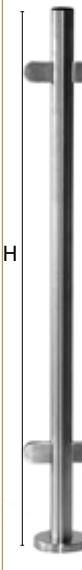
Stainless Steel Newel Post

Satin finish, with grain 240, complete with 4 glass clamps with 90° angles, mounting plate and flange canopy.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21404200

Y: 25-3/16" **H:** 39-3/8"

AISI 304	AISI 316
EP24204P	EP44204P

8½"

Stainless Steel Newel Post

Satin finish, with grain 240, complete with 4 glass clamps, mounting plate and flange canopy.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21404200

Y: 25-3/16" **H:** 39-3/8"

AISI 304	AISI 316
EP24204P90	EP44204P90
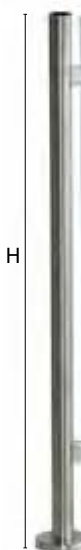
8½"

Stainless Steel Newel Post

Satin finish, with grain 240, complete with 2 glass clamps, mounting plate and flange canopy.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21404200

Y: 25-3/16" **H:** 39-3/8"

AISI 304	AISI 316
EP24202P	EP44202P

8½"

ALL DIMENSIONS ARE APPROXIMATE.

AIDI

T: 908.757.2323 ✦ F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM ✦ ARCHIRONDESIGN.COM

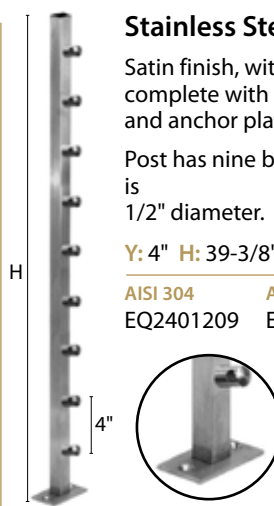**AISI 303/304:** Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

ROUND NEWEL POSTS FOR 1-2/3" ∅ X 5/64" TUBING

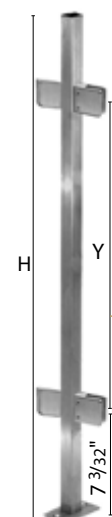### Stainless Steel Newel Post
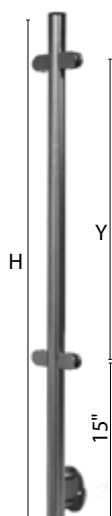
Satin finish, with grain 240, complete with 4 glass clamps, mounting plate and wall mounting plate.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21404200

Y: 25-3/16" **H:** 47-1/4"

AISI 304
ER24204P

AISI 316
ER44204P
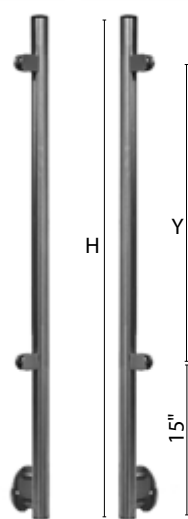
Stainless Steel Newel Post

Satin finish, with grain 240, complete with 2 glass clamps, mounting plate, and wall mounting plate.

Y: 25-3/16" **H:** 47-1/4"

	AISI 304	AISI 316
RIGHT	ER24202PDX	ER44202PDX
LEFT	ER24202PSX	ER44202PSX

LEFT   RIGHT

SQUARE NEWEL POSTS FOR 1-9/16" X 1-9/16" X 5/64" TUBING

Stainless Steel Newel Post

Satin finish, with grain 240, complete with welded flange.

AISI 304	AISI 316	H
E0032	E0032316	39-3/8"

Stainless Steel Newel Post

Satin finish, with grain 240, complete with round bar supports and anchor plate.

Post has nine bar holders and bar is 1/2" diameter.

Y: 4" **H:** 39-3/8"

AISI 304	AISI 316
EQ2401209	EQ4401209

* Base plate is 3-15/16" x 2-3/8"

4"

Stainless Steel Newel Post
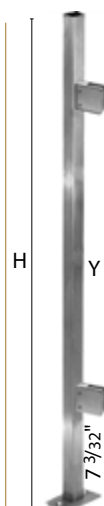
Satin finish, with grain 240, complete with 2 glass clamps and anchor plate.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21500000

Y: 28-3/16" **H:** 39-3/8"

AISI 304	AISI 316
EQ24002P	EQ44002P

Stainless Steel Newel Post

Satin finish, with grain 240, complete with 4 glass clamps, mounting plate and wall mounting plate.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21500000

Y: 28-3/16" **H:** 39-3/8"

AISI 304
EQ24204P

AISI 316
EQ44204P

Stainless Steel Newel Post

Satin finish, with grain 240, complete with 4 glass clamps and mounting plate.

For 3/8" - 1/2" glass.

These newel posts are equipped with glass clamps E21500000

Y: 28-3/16" **H:** 39-3/8"

AISI 304	AISI 316
EQ24204P90	EQ44204P90
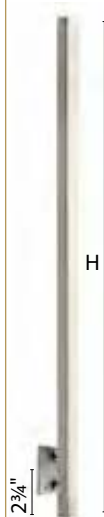
Stainless Steel Newel Post

Satin finish, with grain size 240, complete with wall mounting plate.

H: 47-1/4"

AISI 304	AISI 316
E00350	E00350316

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

STAINLESS & CABLE RAILING

TUBING AND BAR

Stainless Steel Tubing 1-2/3" Ø x 5/64"

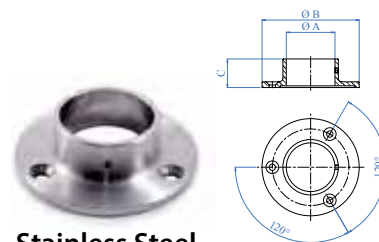| ITEM #	AISI	LENGTH
E001	304	9'10"
E001/6000	304	19'8"
E4801	316	9'10"
E4801/6000	316	19'8"

Stainless Steel 1/2" Ø Round Bar

ITEM #	AISI	LENGTH
E005	304	9'10"
E005/6000	304	19'8"
E4851	316	9'10"
E4851/6000	316	19'8"

FLOOR & WALL FLANGES FOR 1-2/3" Ø X 5/64" TUBING
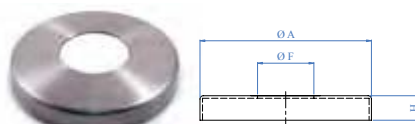
Stainless Steel Flange Canopy

A: 4-9/64 **F:** 1-11/16" Ø **H:** 19/32"

ITEM #	AISI
E020	304
E4072	316

Stainless Steel Anchorage for Tube

ITEM #	AISI	B	C
E456	316	3-15/16"	1"
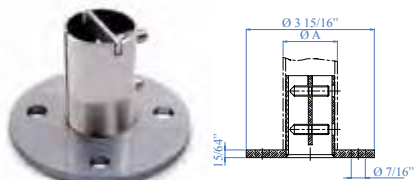
Stainless Steel Anchorage 3-15/16" Ø x 15/64" - 3 Holes 7/16" Ø

ITEM #	AISI
E403	316
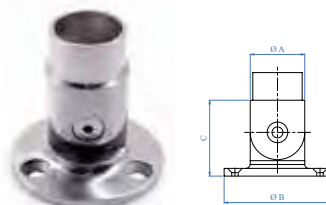
Stainless Steel Anchorage Adjustable Tube Holder

ITEM #	AISI	B	C
E4483	316	3-17/64"	2-23/64"

Stainless Steel Disc 3-15/16" Ø x 15/64" - 4 Holes 7/16" Ø

ITEM #	AISI
E0213	304
E0213316	316
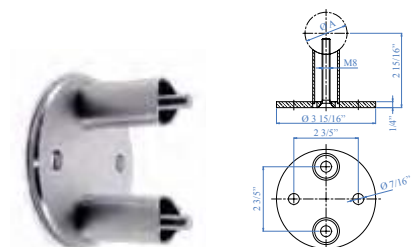
Stainless Steel Anchorage 3-15/16" Ø x 15/64"

ITEM #	AISI
E400/304	304
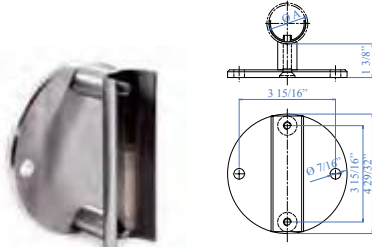
Stainless Steel Lateral Anchorage 4-15/16" Ø x 5/16"

ITEM #	AISI
E111	304
E111316	316
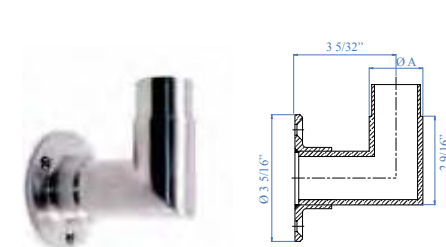
Stainless Steel Tube Curved Elbow 3-5/16" Ø

ITEM #	AISI
E4566	316

ALL DIMENSIONS ARE APPROXIMATE.

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*
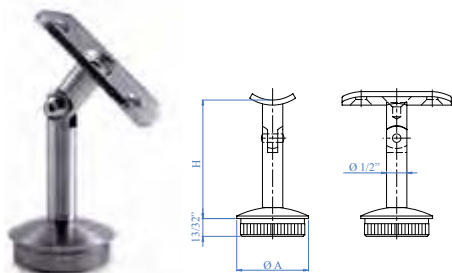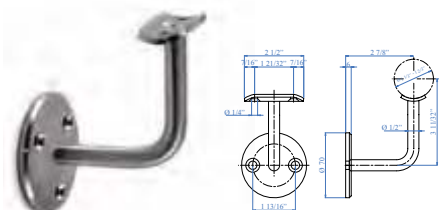
HANDRAIL SUPPORTS

Stainless Steel Handrail Support 2-61/64" x 1/2" Ø, Pivotable

ITEM #	AISI	HANDRAIL
E030/S	303	1-2/3" Ø tube
E030/S316	316	1-2/3" Ø tube
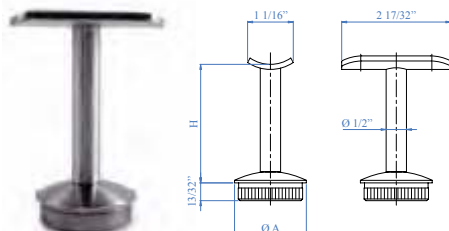
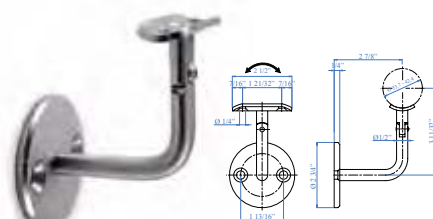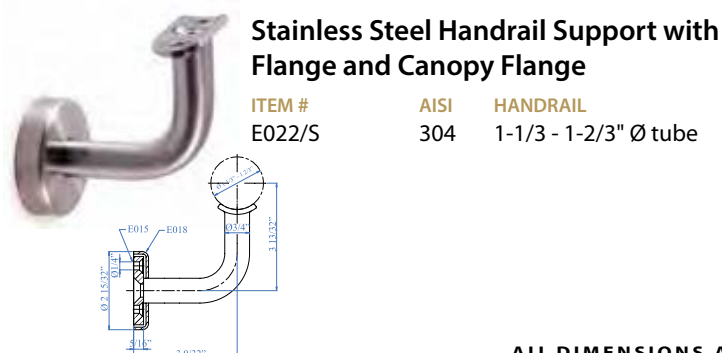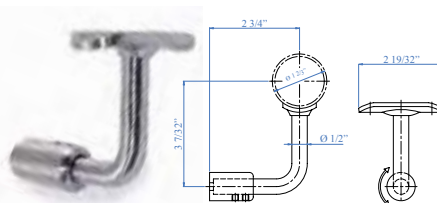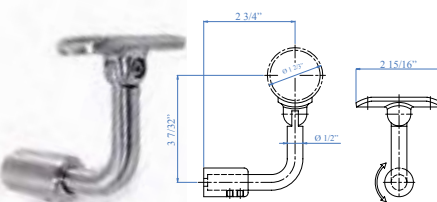### Stainless Steel Handrail Support 2-61/64" x 1/2" Ø, Rigid

ITEM #	AISI	HANDRAIL
E031/S1	303	1-2/3" Ø tube
E031/S1316	316	1-2/3" Ø tube
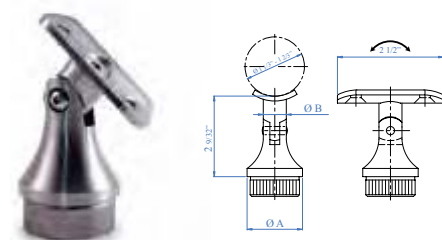
Stainless Steel Handrail Support 2-9/32" x 3/4" Ø, Pivotable

ITEM #	AISI	HANDRAIL
E0104	303	1-2/3" Ø tube
E0104316	316	1-2/3" Ø tube
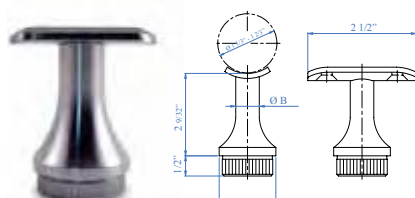
Stainless Steel Handrail Support 2-9/32" x 3/4" Ø, Rigid

ITEM #	AISI	HANDRAIL
E0102	303	1-2/3" Ø tube
E0102316	316	1-2/3" Ø tube

Stainless Steel Handrail Support 2-61/64" x 2-61/64", 1/2" Ø, Rigid, with Mounting Plate

ITEM #	AISI	HANDRAIL
E0223	304	1-2/3" Ø tube
E0223316	316	1-2/3" Ø tube

Stainless Steel Handrail Support 2-61/64" x 2-61/64", 1/2" Ø, Pivotable, with Mounting Plate

ITEM #	AISI	HANDRAIL
E02231	304	1-2/3" Ø tube
E02231316	316	1-2/3" Ø tube

Stainless Steel Handrail Support with Flange and Canopy Flange

ITEM #	AISI	HANDRAIL
E022/S	304	1-1/3 - 1-2/3" Ø tube

Stainless Steel Handrail Support for Lateral Fastening, Stiff

ITEM #	AISI	HANDRAIL
E4583/424	316	1-2/3" Ø tube
E4583	316	Flat

Stainless Steel Handrail Support for Lateral Fastening, Pivotable
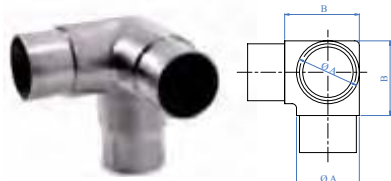
ITEM #	AISI	HANDRAIL
E4584/424	316	1-2/3" Ø tube
E4584	316	Flat

STAINLESS & CABLE RAILING
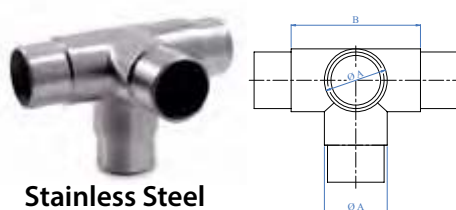
ALL DIMENSIONS ARE APPROXIMATE.

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

FITTINGS FOR 1-2/3" ⌀ X 5/64" TUBING

**Stainless Steel
3-Way Corner Fitting**
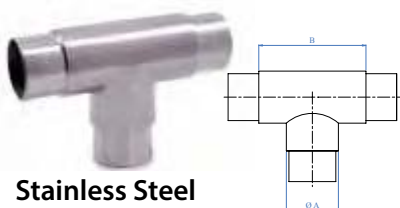
ITEM #	AISI	B
E203	316	2-3/4"

**Stainless Steel
4-Way Corner Fitting**

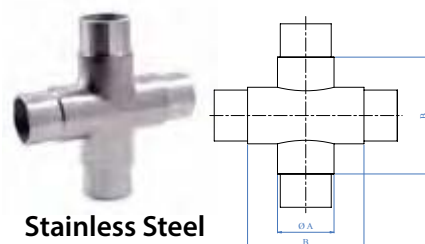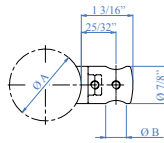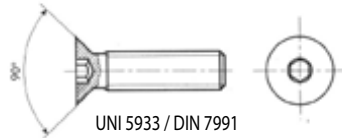| ITEM #	AISI	B
E2035	316	3-1/2"

**Stainless Steel
90 degree Elbow**

ITEM #	AISI	A
E450	316	2-9/16"

**Stainless Steel
3-Way Flush "T" Fitting**

ITEM #	AISI	B
E453	316	3-7/16"

**Stainless Steel
4-Way Cross Fitting**

ITEM #	AISI	B
E2045	316	3-7/16"

**Stainless Steel
Articulated Elbow**

ITEM #	AISI
E4471	316

**Stainless Steel
90 degree Elbow**

ITEM #	AISI	A
E451	316	2-33/64"

**Stainless Steel
Pivotable Connector Fitting**

ITEM #	AISI
E446	316

**Stainless Steel
45 degree Angle Elbow**

ITEM #	AISI	A
E2015	316	2"

**Stainless Steel
Connector Fitting**

ITEM #	AISI
E455	316

STAINLESS &
CABLE RAILING

ALL DIMENSIONS ARE APPROXIMATE.

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

ACCESSORIES FOR 1-2/3" Ø X 5/64" TUBING

Stainless Steel Bar Holder with 1/2" Ø Hole

ITEM #	AISI	A
E0069	303	1-2/3"
E4042	316	1-2/3"
E00692	303	Flat Face

Stainless Steel Hexagon Socket Countersunk Flat Head Screw with Tread M5 x 1"

UNI 5933 / DIN 7991

ITEM #	AISI
E0385	304
E0385316	316

*Use one each with E0069, E4042 or E00692

Stainless Steel 1" Sphere with 1/2" Ø Hole

ITEM #	AISI
E0127	303
E4308	316

Stainless Steel Rounded End Cap

ITEM #	AISI
E4141	316

Stainless Steel Rounded End Cap

ITEM #	AISI
E0119	303

Stainless Steel Semispherical End Cap

ITEM #	AISI	H
E01112	303	3/4"

Stainless Steel Flat End Cap

ITEM #	AISI
E4100	316

Stainless Steel Flat End Cap

ITEM #	AISI
E01151	303

E01197 & E01197316

E011976
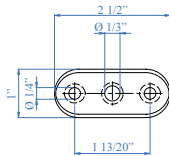
Stainless Steel Mounting Plates

ITEM #	AISI	A
E01197	304	1-2/3" Ø
E01197316	316	1-1/3" Ø - 1-2/3" Ø
E011976	304	Flat Face

*Use two each of E0385
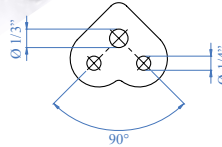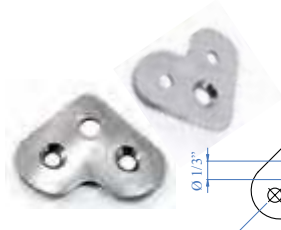
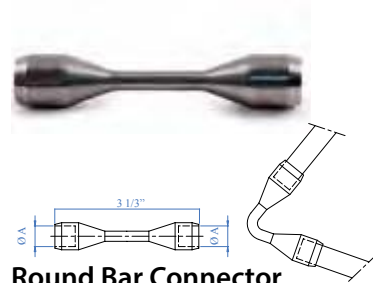### Stainless Steel 90 degree Anchorage

ITEM #	AISI	FOR TUBE
E011971	304	1-1/3" - 1-2/3" Ø
E011970	304	Flat Face
E011971316	316	1-1/3" - 1-2/3" Ø

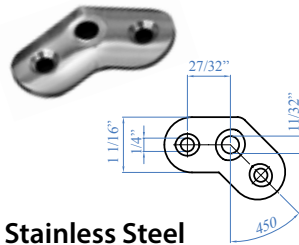### Stainless Steel Terminal End

ITEM #	AISI
E452	316

Round Bar Connector

ITEM #	AISI	A
E00710	303	1/2" Ø
E00710316	316	1/2" Ø

Stainless Steel 45 degree Mounting Plate

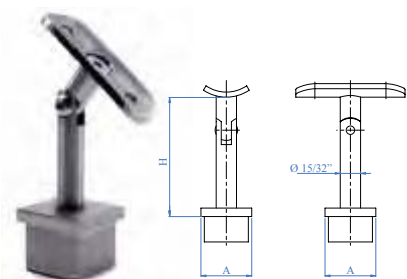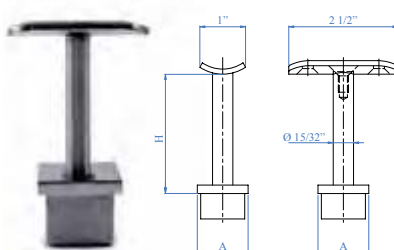| ITEM #	AISI
E011974	304
E011974316	316

*Use two each of E0385

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AIDI

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

HANDRAIL SUPPORTS

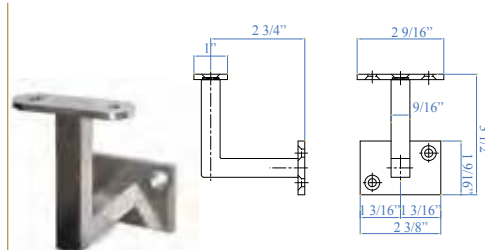### Stainless Steel Handrail Support 2-61/64" high, Pivotable

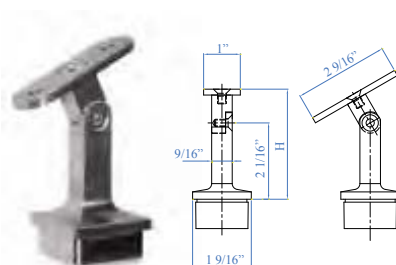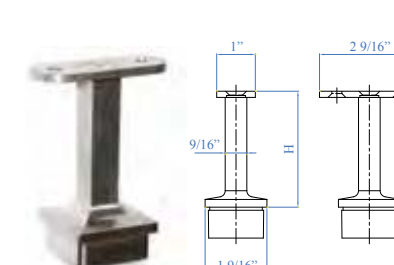| ITEM #	AISI	HANDRAIL
E037200	304	1-2/3" Ø tube
E037210	316	1-2/3" Ø tube

Stainless Steel Handrail Support 2-61/64" high, Rigid

ITEM #	AISI	HANDRAIL
E037600	304	1-2/3" Ø tube
E037610	316	1-2/3" Ø tube

Stainless Steel Handrail Support, Rigid

ITEM #	AISI	HANDRAIL
E036300	304	Flat
E036400	304	1-2/3" Ø tube
E036310	316	Flat
E036410	316	1-2/3" Ø tube

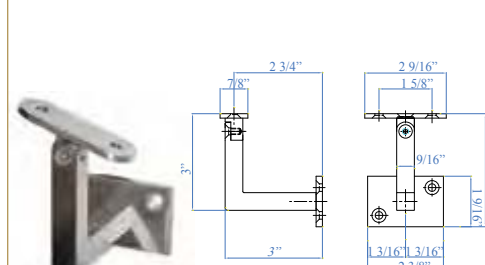### Stainless Steel Handrail Support 2-61/64" high, Pivotable

ITEM #	AISI	HANDRAIL
E037700	304	Flat
E037800	304	1-2/3" Ø tube
E037710	316	Flat
E037810	316	1-2/3" Ø tube

Stainless Steel Handrail Support 2-61/64" high, Rigid

ITEM #	AISI	HANDRAIL
E037300	304	Flat
E037400	304	1-2/3" Ø tube
E037310	316	Flat
E037410	316	1-2/3" Ø tube

Stainless Steel Handrail Support, Pivotable

ITEM #	AISI	HANDRAIL
E036500	304	Flat
E036600	304	1-2/3" Ø tube
E036510	316	Flat
E036610	316	1-2/3" Ø tube

ALL DIMENSIONS ARE APPROXIMATE.

AIDI

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Side text: STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

TUBING-BRACKETS-FLANGES AND FITTINGS FOR 1-9/16" X 1-9/16" X 5/64" TUBING

Stainless Steel Square Tubing 1-9/16" x 1-9/16" x 5/64"

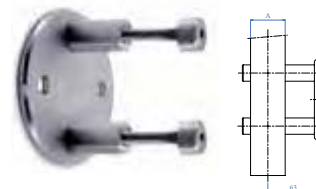| ITEM #	AISI	LENGTH
E00204040	304	9'10"
E06204040	304	19'8"
E10204040	316	9'10"
E16204040	316	19'8"
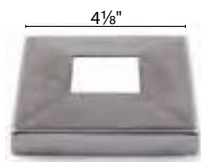
Stainless Steel Flange with 1-39/64" Sq. Hole

4⅛"

ITEM #	AISI	Height
E02052316	316	19/32"

Stainless Steel Anchorage

ITEM #	AISI
E4701	316

Stainless Steel Lateral Anchorage

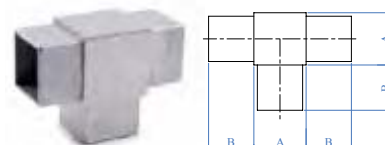| ITEM #	AISI	A
E11440	304	Flat face
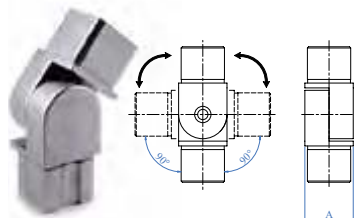
Stainless Steel Pivotable Connector Fitting

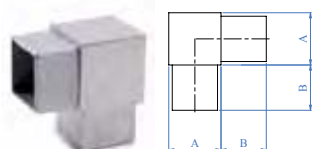| ITEM #	AISI
E4743	316
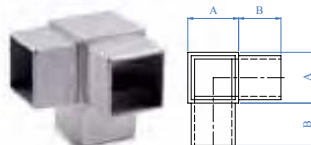
Stainless Steel 3-way Corner Fitting

ITEM #	AISI	B
E4723	316	1"

Stainless Steel 3-Way Flush "T" Fitting

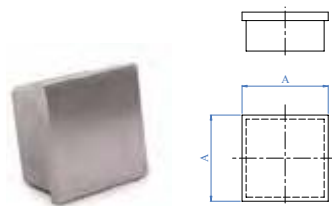| ITEM #	AISI	B
E4733	316	1"

Stainless Steel Elbow Fitting

ITEM #	AISI	B
E4713	316	1"

Stainless Steel Connector Fitting

ITEM #	AISI
E4760	316

Stainless Steel Cap

ITEM #	AISI
E4230	316

STAINLESS & CABLE RAILING

ALL DIMENSIONS ARE APPROXIMATE.

AISI 303/304: Use for interior applications | *All items in Satin stainless #4 finish*

WOODEN HANDRAIL - 1-3/4" ⌀

Unpainted Handrail

ITEM #	
E690/G	Wooden handrail 6'5" long
E690/3000/G	Wooden handrail 10' long

Beech Handrail

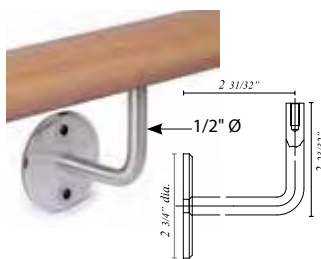| ITEM #	
E690	Wooden handrail 6'5" long
E690/3000	Wooden handrail 10' long

Wengè Handrail
Wengè is a large, straight tree of Central and West Africa, valued for its hard dark wood
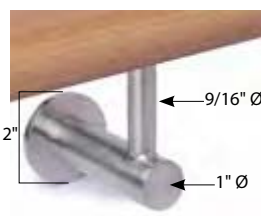
ITEM #	
E692	Wooden handrail 6'5" long
E692/3000	Wooden handrail 10' long

ACCESSORIES

Handrail Support

ITEM #	AISI
E0224	304

Handrail Support

ITEM #	AISI
E4586	304

Handrail Connector

ITEM #	AISI	Dia.
E603	304	1-25/32"

"T" Handrail Connector

ITEM #	AISI	Dia.
E602	304	1-25/32"

90° Curved Connector

ITEM #	AISI	Dia.
E600	304	1-25/32"

90° Angle Connector

ITEM #	AISI	Dia.
E601	304	1-25/32"

Pivotable Connector

ITEM #	AISI	Dia.
E605	304	1-25/32"

Wall Flange

ITEM #	AISI	Hole Dia.
E6080	304	1-3/4"

Rounded End Cap

ITEM #	AISI	Dia.
E4260	304	1-25/32"

Flat End Cap

ITEM #	AISI	Dia.
E4265	304	1-25/32"

STAINLESS & CABLE RAILING

ALL DIMENSIONS ARE APPROXIMATE.

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AISI 303/304: Use for interior applications | *All items in Satin stainless #4 finish*

PRE-ASSEMBLED HANDRAIL

Pre-assembled handrail

ITEM #	AISI	COMPONENTS	LENGTH
E695/1	304	E690, E4265 (2pcs), E4586 (2 pcs)	78-3/4"

Pre-assembled handrail ready to be installed.
Our handrails are made of wood 1 3/4" dia., (6.5 feet) long and protected with a transparent varnish.

The set includes the following:
• 1 wood handrail 1 3/4" dia., (6.5 feet) long
• 2 or 3 screw in nuts M6 DIN 7965
• 2 or 3 handrail supports (E4586 or E0224)
• 2 end caps (E4265 or E4260)

INSTALLATION ACCESSORIES

Plastic Support

ITEM #	MATERIAL	DESCRIPTION
E600/T	Plastic	Plastic supports for end caps and fittings (screw included)

Drill Gauge

ITEM #	MATERIAL	DESCRIPTION
E600/D	Aluminum	Drill-gauge for wooden handrails

E600/T

E4265

STAINLESS & CABLE RAILING

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS STEEL RAILING
LED SYSTEM

Now you can illuminate a stairway or a walkway without having to light up an entire area.

Increase security without increasing your costs thanks to the latest generation of high energy saving LED lights.

The POST LED SYSTEM integrates a low voltage LED to any railing within this guide.

For indoor and outdoor use.

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AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

CONNECTORS

ITEM #	ITEM #	ITEM #	ITEM #	ITEM #
ELED0002	ELED0003	ELED0004	ELED0009	ELED0005
To connect the LED strip to the feeder	To join two LED strips linearly	To join two LED strips by a 5-7/8" flexible cable	To join two LED strips with a 90° elbow	To be used at each installation. Protects the end of the strip not connected

FEEDERS

ITEM #	DIMENSION	INPUT	OUTPUT	POWER
ELED0100	7-15/32" X 2-1/32" X 1-7/16"	100-240VAC 2.2 A 50/60HZ	+24V 4.2 A	100W - Runs up to 88-1/2'
ELED0110	6-3/8" X 1-21/32" X 1-1/4"	100-240VAC 1.2 A 50/60HZ	+24V 2.5 A	60W - Runs up to 52-1/2'
ELED0120	5-13/16" X 1-9/16" X 1-3/16"	100-240VAC 1.1 A 50/60HZ	+24V 1.5 A	35W - Runs up to 29-1/2'
ELED0130	7-1/2" X 1-3/16" X 25/32"	200-240VAC 0.3 A 50/60HZ	+24V .75 A	18W - Runs up to 13'

## LED STRIP
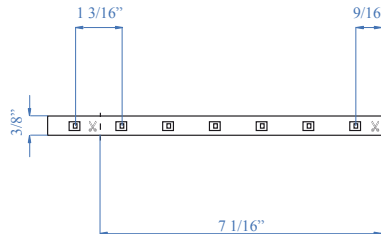
ITEM #
ELED0020

Revolutionary LED Strip:
• Totally waterproof underwater
• Ultra-bright (180 lumens)
• Ultra-thin, flexible, easy to install and cut, virtually indestructible
• Every 7-1/16" you'll find marks where you can cut the ribbon.
• Sold by the foot. Maximum length 65'
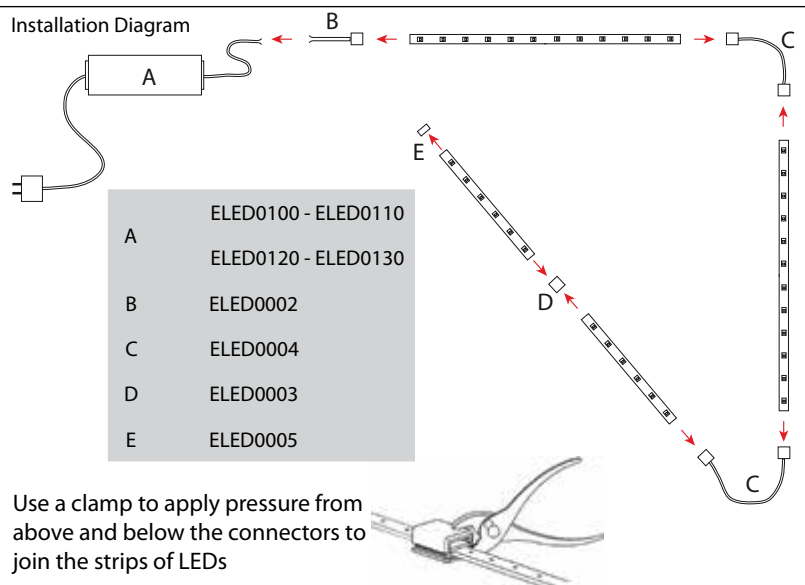
Installation Diagram

A	ELED0100 - ELED0110
	ELED0120 - ELED0130
B	ELED0002
C	ELED0004
D	ELED0003
E	ELED0005

Use a clamp to apply pressure from above and below the connectors to join the strips of LEDs

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*
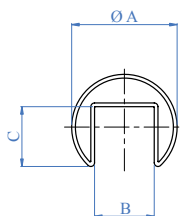
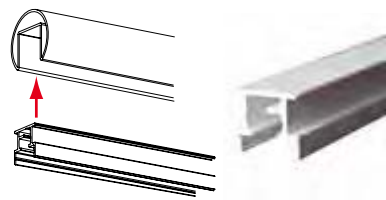## HANDRAIL

ITEM #	AISI	TUBE A	B	C
E1000424	304	1-2/3" dia.	15/16"	15/16"
E1100424	316	1-2/3" dia.	15/16"	15/16"

Steel handrail specifically designed for the LED Railing System. Sold in 19'8" lengths.

SUPPORTING LED SYSTEM COMPONENTS

ITEM #
ELED0014

Profile to be applied to the slotted tube for the sliding of the LED strips. 78-3/4" long. Supplied white.

ITEM #
ELED0012

Transparent PVC gasket for the LED covering. To be applied to item ELED0014. 6'6-3/4" long.

ITEM #
E1999892

Double sided adhesive tape. Coil length: 108' 3" long Dimension: 19/32" - 1/16"

INSTALLATION INSTRUCTIONS

1a Apply the item ELED0014 inside the slotted tube using item E1999892, double sided tape. Place the locking brackets at a maximum distance of 11-13/16".
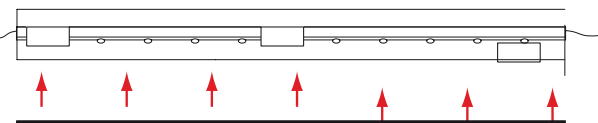
11 13/16"
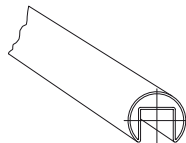
1b For a more secure fixing you can use the M3 screws directly anchored to the slotted handrail. It is recommended that a pre-drilled hole be made before using the M3 screw.
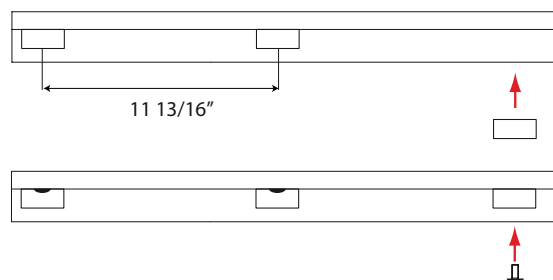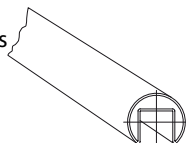
2 Apply the LED lights to the bracket with slight pressure.
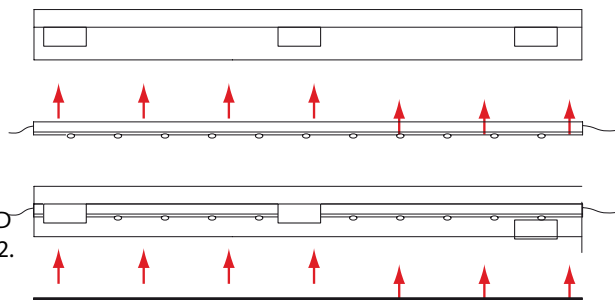
3 Close the profile with the LED transparent gasket ELED0012.

ALL DIMENSIONS ARE APPROXIMATE.

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STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

POSTS

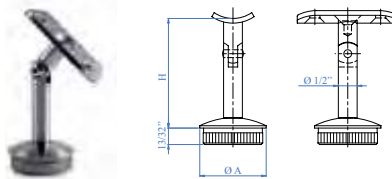### Stainless Steel Newel Post

Satin finish, with grain 240, complete with welded flange.

AISI 304	AISI 316	H
E0042	E0042316	39-3/8"
E0040	E0040316	47-1/4"

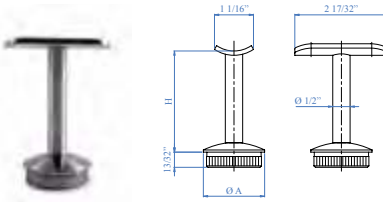## TUBING

Stainless Steel Tubing 1-2/3" Ø x 5/64"

ITEM #	AISI	LENGTH
E001	304	9'10"
E001/6000	304	19'8"
E4801	316	9'10"
E4801/6000	316	19'8"

SUPPORT BRACKETS

Pivotable Support Bracket for Round Tubing

ITEM #	AISI	HANDRAIL
E030/S	303	1-2/3" Ø tube
E030/S316	316	1-2/3" Ø tube

Rigid Support Bracket for Round Tubing

ITEM #	AISI	HANDRAIL
E031/S1	303	1-2/3" Ø tube
E031/S1316	316	1-2/3" Ø tube

FLANGES
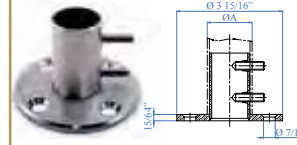
Floor Anchorage

ITEM #	AISI
E0213	304
E0213316	316

Stainless Steel Flange Canopy
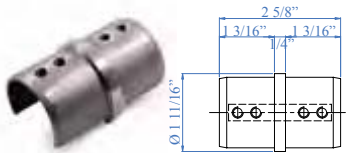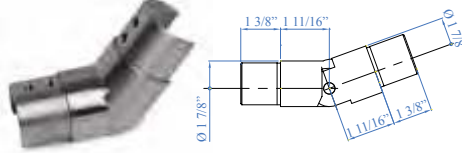
A: 4-9/64 **F:** 1-11/16" Ø **H:** 19/32"

ITEM #	AISI
E020	304
E4072	316

CONNECTORS

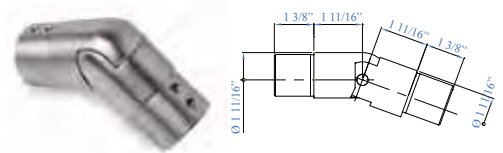### Connector

ITEM #	AISI	FOR TUBE
E1200200	304	1-2/3" Ø x 1/16"
E1200100	316	1-2/3" Ø x 1/16"

Upward Pivotable Connector, 25-55°

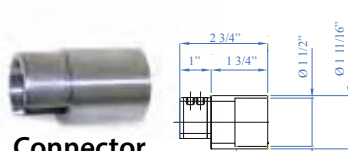| ITEM #	AISI	FOR TUBE
E1510100	316	1-2/3" Ø x 1/16"

Downward Pivotable Connector, 25-55°

ITEM #	AISI	FOR TUBE
E1520100	316	1-2/3" Ø x 1/16"

Connector

ITEM #	AISI
E1200120	316

To join the slotted tube to a normal tube 1-2/3" Ø

Connector

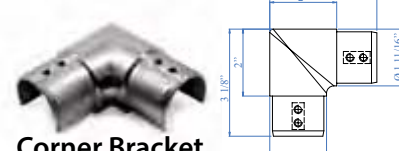| ITEM #	AISI
E1200130	316

To join the slotted tube to item E450

Stainless Steel Connector Fitting
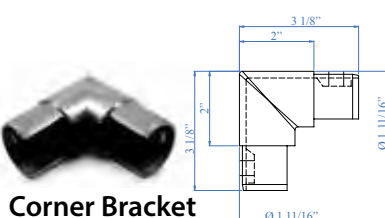
ITEM #	AISI
E455	316

Use with E001 or E4801

Corner Bracket

ITEM #	AISI	FOR TUBE
E1400200	304	1-2/3" Ø x 1/16"
E1400100	316	1-2/3" Ø x 1/16"

Corner Bracket

ITEM #	AISI	FOR TUBE
E1500200	304	1-2/3" Ø x 1/16"
E1500100	316	1-2/3" Ø x 1/16"

Stainless Steel 90 degree Elbow

ITEM #	AISI	A
E450	316	2-9/16"

Use with E001 or E4801

Stainless Steel 90 degree Elbow

ITEM #	AISI	A
E451	316	2-9/16"

Use with E001 or E4801

Stainless Steel Pivotable Connector Fitting
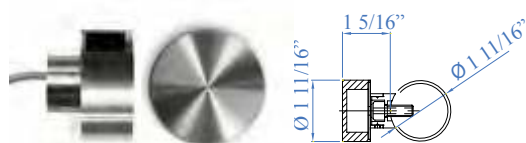
ITEM #	AISI
E446	316

Use with E001 or E4801

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*

STAINLESS & CABLE RAILING

POST LIGHTS

1 5/16"
Ø 1 11/16"
Ø 1 11/16"

Cylindric Shaped LED Light, 1-2/3" dia.

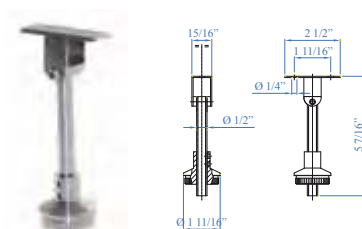| ITEM #	AISI	FOR TUBE	POWER
ELED1000	316	1-2/3" Ø x 5/64"	1W

FEEDER

ITEM #		OUTPUT
ELED0150		3-38V
		.35 A
DIMENSION		
3-2/3" X 1-17/32" X 3/4"		**POWER 14W**
INPUT		MIN 4 LED
200-240VAC 0.12 A		MAX 12 LED
50/60HZ		

SUPPORT BRACKETS FOR USE WITH LED HANDRAIL

2 1/2"
1 5/8"
7/16"
Holes for screws M5
15/16"
Ø 2 3/4"
Ø 1/2"
2 15/16"
2 15/16"
2"
countersunk hole for screws to M8
2 15/16"

15/16"
2 1/2"
1 11/16"
Ø 1/4"
Ø 1/2"
5 7/16"
Ø 1 11/16"
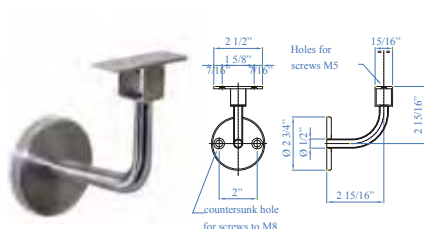
Support Bracket for LED Handrail

ITEM #	AISI
E1530100	316

Support Bracket for LED Handrail

ITEM #	AISI
E1540100	316

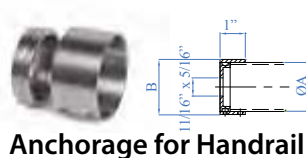## MISCELLANEOUS CONNECTORS

1 1/8"
Ø 5/16"
Ø 1 11/16"

Cable Lead

1"
B
11/16" x 5/16"
ØA
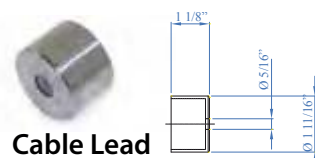
Anchorage for Handrail

ITEM #	AISI			
E1100120	316			

To lead the cable to the wall

ITEM #	AISI	FOR TUBE	B
E2070	316	1-2/3" Ø x 1/16"	1-7/8"

END CAPS

Ø 1 11/16"
1 5/16"
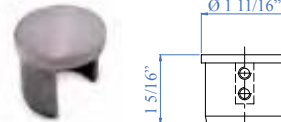
End Cap for LED Handrail

Stainless Steel Flat End Cap

ITEM #	AISI	FOR TUBE	ITEM #	AISI
E1100200	304	1-2/3" Ø x 1/16"	E01151	303
E1100100	316	1-2/3" Ø x 1/16"		

INSTALLATION INSTRUCTIONS OF THE LED TO THE POST

1 Drill and thread M8.

2 Install the rear anchor using the drilled screw included.

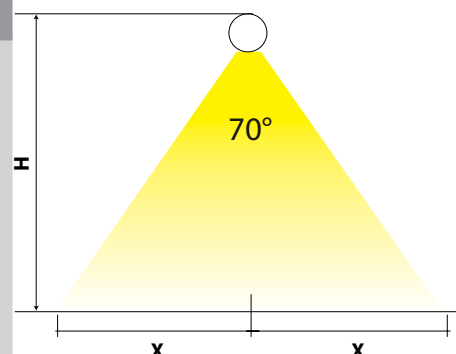**3** Enter the power cable into the screw hole and connect it to the feeder.

4 Fix the spotlight to its anchor by tightening the grain.
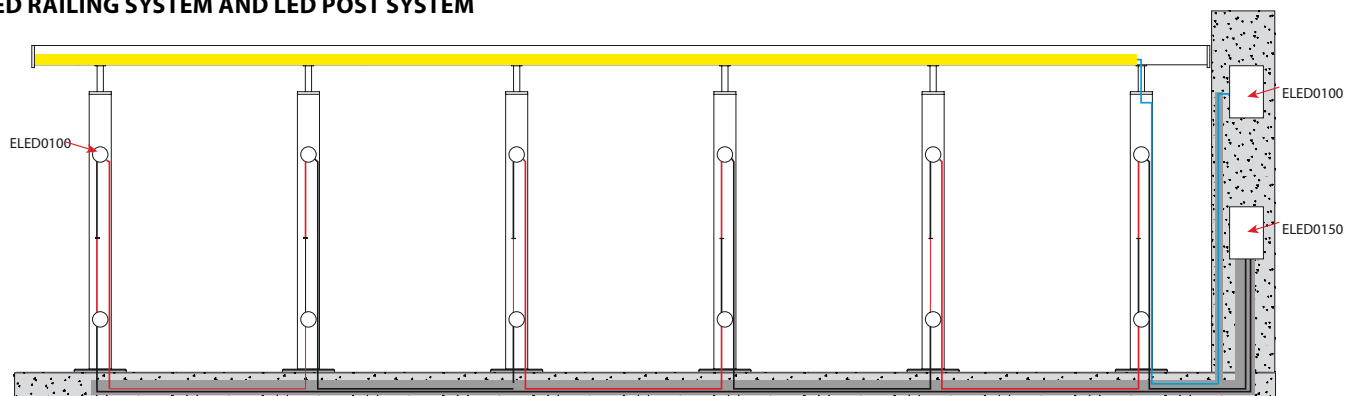
5 Installation complete.

LIGHT EXIT AND COLOR DISTRIBUTION

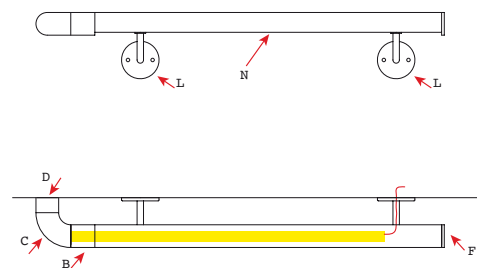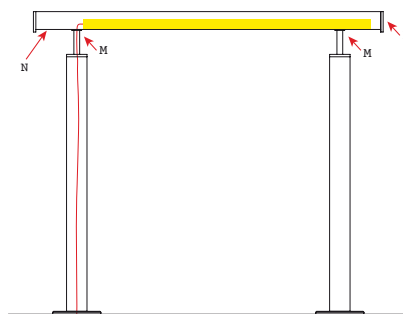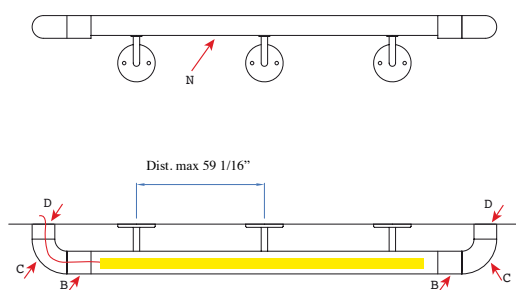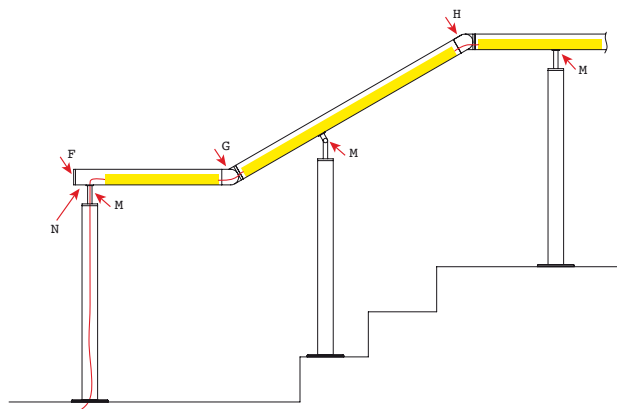| H	X
47 1/4"	33 1/16"
43 1/4"	30 5/16"
39 1/2"	27 9/16"
35 7/16"	24 25/32"
31 1/2"	22 1/16"
27 9/16"	19 9/32"
23 5/8"	16 17/32"
19 11/16"	13 25/32"
5 3/4"	11 1/32"
11 13/16"	8 1/4"
7 7/8"	5 1/2"

70°
H
X   X

ALL DIMENSIONS ARE APPROXIMATE.

AIDI

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AISALES@ARCHIRONDESIGN.COM ✛ ARCHIRONDESIGN.COM

EXAMPLE
LED RAILING SYSTEM AND LED POST SYSTEM

ELED0100

ELED0100

ELED0150

EXAMPLES
LED RAILING SYSTEM

H
N
L
F
G
L

H
M
F
G
M
N
M

Dist. max 59 1/16"

D
C
B
B
C
D

N

N
M
F
M

D
C
B
F

L
N
L
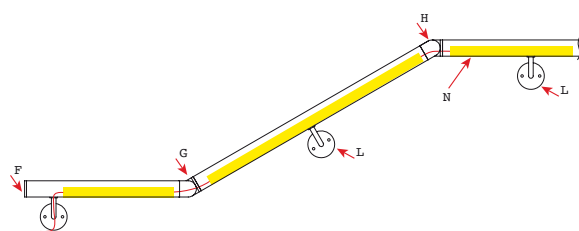
PART KEY

	ELED0001
A	E1200120
B	E1200130
C	E450
D	E1100120
E	E0213
F	E1100100
G	E1510100
H	E1520100
I	E1200100
L	E1530100
M	E1540100
N	E1000424 - E1100424

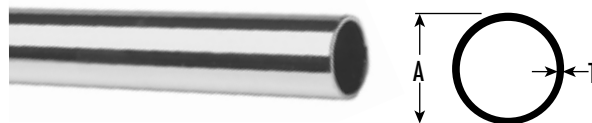# 1½" & 2" STAINLESS STEEL RAILING SYSTEM

FITTINGS ARE AVAILABLE IN A 304 SS 40-POLISHED • 304 SS 44-SATIN • 316 SS 47-POLISHED • 316 SS 49-SATIN FINISH

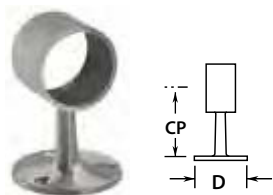## 1-1/2" AND 2" TUBING

Satin Stainless Steel Round Tubing

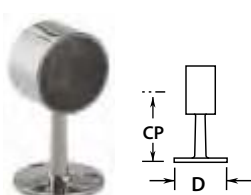| Catalog #	A(in.)	T(in.)	Lb./Ft.	Mill Ft.
44-A110	1-1/2	.050	.832	20
44-A120	2	.050	1.080	20

Polished Stainless Steel Round Tubing

Catalog #	A(in.)	T(in.)	Lb./Ft.	Mill Ft.
40-A110	1-1/2	.050	.832	20
40-A120	2	.050	1.080	20

POST BRACKETS

342 Flush Center Post

ITEM #	TUBING	CP	D
40-342/1-1/2	1-1/2"	2-7/16"	2-5/16"
44-342/1-1/2			

340 Flush End Post

ITEM #	TUBING	CP	D
40-340/1-1/2	1-1/2"	2-7/16"	2-5/16"
44-340/1-1/2			

Steel Sleeve for Round Tubing, 12FT

Catalog #	Use with Tubing	Lb./Ft.
20-A110SL	A110	1.328
20-A120SL	A120	1.922

348 Low Saddle Post

ITEM #	TUBING	CP	D
49-348/1-1/2	1-1/2"	3-7/8"	3"
49-348/2	2"	3-7/8"	3"

348L Tall Saddle Post

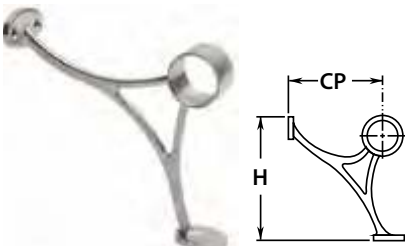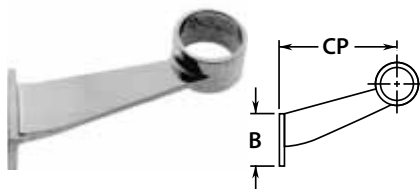| ITEM #	TUBING	CP	D
49-348L/1-1/2	1-1/2"	6-1/8"	3"
49-348L/2	2"	6-1/4"	3"

FOOTRAIL BRACKETS

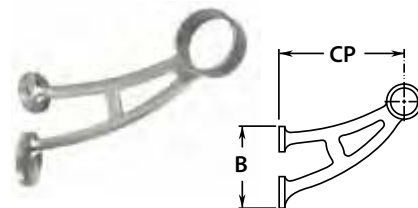### 400 Combination Bracket

ITEM #	TUBING	CP	H
40-400/1-1/2	1-1/2"	6-7/16"	6-5/8"
44-400/1-1/2			
40-400/2	2"	6-1/8"	7"
44-400/2			

406 Contemporary Bracket

ITEM #	TUBING	CP	B
40-406/2	2"	6-1/16"	2-7/8"
44-406/2			

402 Bar Mount Bracket

ITEM #	TUBING	CP	B
40-402/1-1/2	1-1/2"	6-1/16"	4"
44-402/1-1/2			
40-402/2	2"	6-7/8"	4-1/4"
44-402/2			

* Bar Mount Bracket may be bolted from back side for additional strength.

ALL DIMENSIONS ARE APPROXIMATE.

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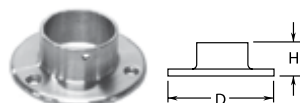T: 908.757.2323 ✚ F: 908.757.3439
AISALES@ARCHIRONDESIGN.COM ✚ ARCHIRONDESIGN.COM

FITTINGS ARE AVAILABLE IN A 304 SS 40-POLISHED • 304 SS 44-SATIN • 316 SS 47-POLISHED • 316 SS 49-SATIN FINISH
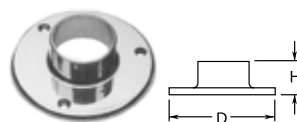
FLANGES AND MOUNTING
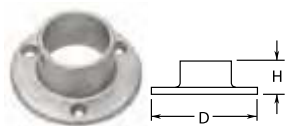
510 Wall Flange

ITEM #	TUBING	D	H
44-510/1-1/2	1-1/2"	3"	1-1/4"

530 Wall Flange

ITEM #	TUBING	D	H
47-530/2	2"	4"	1-1/4"
49-530/2			

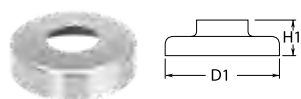### 532 Floor Flange

ITEM #	TUBING	D	H
40-532/2	2"	5"	1-3/8"
44-532/2			

511/531 Cut Flange

ITEM #	TUBING	D	W
40-511/1-1/2	1-1/2"	3"	2"
44-511/1-1/2			
40-531/2	2"	4"	2-1/2"
44-531/2			

540 Canopy

ITEM #	TUBING	D-1	H-1
49-540/1-1/2	1-1/2"	4"	1-1/4"
49-540/2	2"	5"	1-1/2"

541 Steel Flange

ITEM #	TUBING	D-2	H-2
20-541/1-1/2	1-1/2"	3-1/2"	1-3/8"
20-541/2	2"	4-1/2"	1-1/2"

545 Floor Socket w/Cap

ITEM #	TUBING	D	H
40-545/2	2"	4-7/8"	4-1/2"
44-545/2			

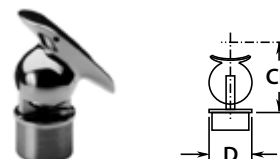### 544 Floor Socket w/Cap

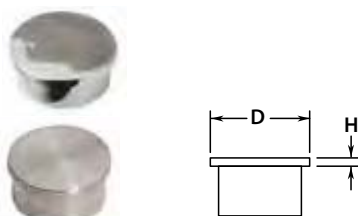| ITEM #	TUBING	D	H
40-544/2	2"	2-3/4"	4-1/2"
44-544/2			

SADDLE

821 Ball Adjustable Saddle

ITEM #	TUBING	D	CP
40-821/2	2"	2"	2-7/8"
44-821/2	2"	2"	2-7/8"

END CAPS

600* Flush End Cap

ITEM #	TUBING	D	H
40-600/1-1/2	1-1/2"	1-1/2"	1/8"
44-600/1-1/2			
40-600/2	2"	2"	1/8"
44-600/2			

* Use with .050 tubing only.
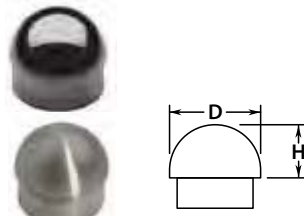
602 Half Ball End Cap

ITEM #	TUBING	D	H
40-602/1-1/2	1-1/2"	1-1/2"	3/4"
44-602/1-1/2			
40-602/2	2"	2"	1"
44-602/2			

608 Wall Return

ITEM #	TUBING	W	H
40-608/1-1/2	1-1/2"	3"	2-3/4"
44-608/1-1/2			
40-608/2	2"	3-1/4"	3"
44-608/2			

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS & CABLE RAILING

FITTINGS ARE AVAILABLE IN A 304 SS 40-POLISHED • 304 SS 44-SATIN • 316 SS 47-POLISHED • 316 SS 49-SATIN FINISH

BALL FITTINGS

700 Ball Single Outlet

ITEM #	TUBING	D	L
40-700/1-1/2	1-1/2"	2-1/2"	2-3/4"
44-700/1-1/2			
40-700/2	2"	3-1/4"	3-3/8"
44-700/2			

705 Ball Side Outlet Tee

ITEM #	TUBING	D	L
40-705/1-1/2	1-1/2"	2-1/2"	2-3/4"
44-705/1-1/2			
40-705/2	2"	3-1/4"	3-3/8"
44-705/2			

706 Ball Cross

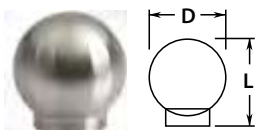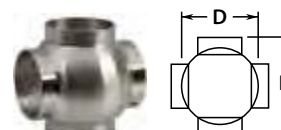| ITEM #	TUBING	D	L
40-706/1-1/2	1-1/2"	2-1/2"	3"
44-706/1-1/2			
40-706/2	2"	3-1/4"	3-1/2"
44-706/2			

702 Ball Ell

ITEM #	TUBING	D	L
40-702/1-1/2	1-1/2"	2-1/2"	2-3/4"
44-702/1-1/2			
40-702/2	2"	3-1/4"	3-1/4"
44-702/2			

703 Ball Side Outlet Ell

ITEM #	TUBING	D	L
40-703/1-1/2	1-1/2"	2-1/2"	2-3/4"
44-703/1-1/2			
40-703/2	2"	3-1/4"	3-5/8"
44-703/2			

704 Ball Tee

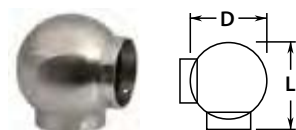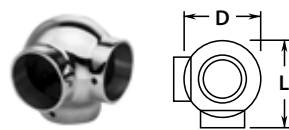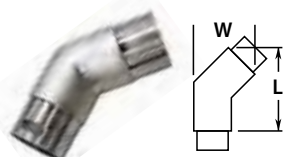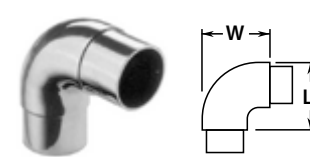| ITEM #	TUBING	D	L
40-704/1-1/2	1-1/2"	2-1/2"	2-3/4"
44-704/1-1/2			
40-704/2	2"	3-1/4"	3-3/8"
44-704/2			

FLUSH FITTINGS

730 Flush 135° Angle

ITEM #	TUBING	W	L
40-730/1-1/2	1-1/2"	2-15/16"	3"
44-730/1-1/2			
40-730/2	2"	2-7/8"	3-3/8"
44-730/2			

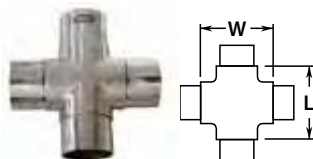### 730A Flush 147° Angle

ITEM #	TUBING	W	L
40-730A/1-1/2	1-1/2"	2-1/4"	3-1/4"
44-730A/1-1/2			

731 Flush Radius Ell

ITEM #	TUBING	W	L
40-731/1-1/2	1-1/2"	2-7/8"	2-7/8"
44-731/1-1/2			
40-731/2	2"	3"	3"
44-731/2			

736 Flush Cross

ITEM #	TUBING	W	L
40-736/1-1/2	1-1/2"	3"	3"
44-736/1-1/2			
40-736/2	2"	3"	3"
44-736/2			

732 Flush Ell

ITEM #	TUBING	W	L
40-732/1-1/2	1-1/2"	2"	2"
44-732/1-1/2			
40-732/2	2"	2-1/2"	2-1/2"
44-732/2			

733 Flush Side Outlet Ell

ITEM #	TUBING	W	L
40-733/1-1/2	1-1/2"	2-1/4"	2"
44-733/1-1/2			
40-733/2	2"	2-1/2"	2-1/4"
44-733/2			
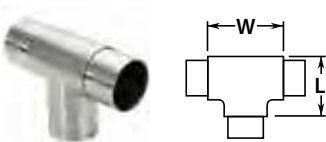
734 Flush Tee

ITEM #	TUBING	W	L	ITEM #	TUBING	W	L
40-734/1-1/2	1-1/2"	3"	2-1/4"	40-734/2	2"	3"	2-1/2"
44-734/1-1/2				44-734/2			

ALL DIMENSIONS ARE APPROXIMATE.

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Standard Handrail Bracket

ITEM #	TUBING	CP	D
40-301/1-1/2 **44-301/1-1/2**	1-1/2"	2-1/2"	2-1/2"
40-301/2 **44-301/2**	2"	2-3/4"	2-1/2"

Handrail Bracket

ITEM #	TUBING	CP	D
49-308/1-1/2	1-1/2"	3"	3"
49-308/2	2"	3"	3"
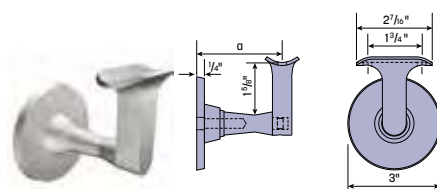
Wall Mount Handrail Bracket
Rotates to any angle.
Single tapped 3/8"-16 hole.

ITEM	AISI	A
MB3250W	316	2-3/4"
MB3300W	316	3-1/2"

Round Saddle Bracket with One Mounting Hole

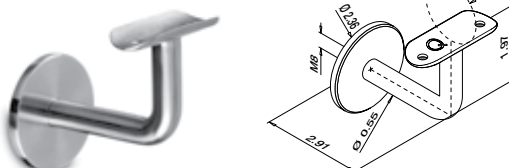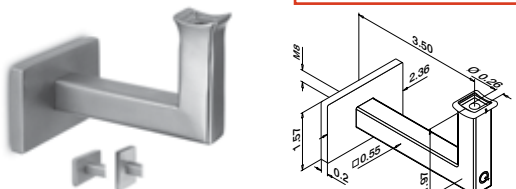| ITEM	AISI	A	B	C
1815	304	1-1/2"	2-15/16"	2-1/2"
1816	304	1-1/2"	2-15/16"	3-1/4"

Flat Saddle Bracket with One Mounting Hole
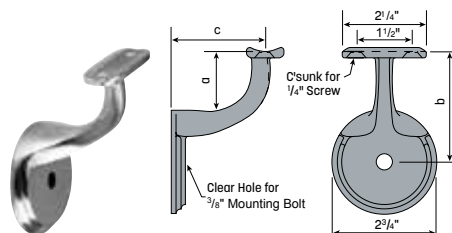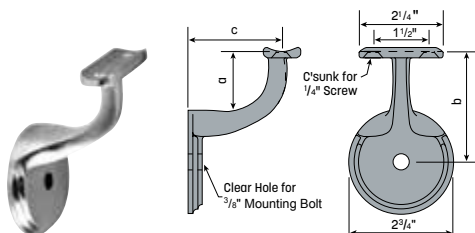
ITEM	AISI	A	B	C
1815F	304	1-1/2"	2-15/16"	2-1/2"
1816F	304	1-1/2"	2-15/16"	3-1/4"

Square Line® Handrail Bracket for Square Tube

ITEM	AISI
13.4111.000.12	304
14.4101.000.12	316

Choose screw 95.0100.850.14 to fasten bracket to wall

SCREWS to connect tubing to saddle
94.0680.660.13S (SOLD EACH)
94.0680.660.13 (SOLD 50/box)
94.0680.660.14S (SOLD EACH)
94.0680.660.14 (SOLD 50/box)

Wall Mount Handrail Bracket for Square Tube
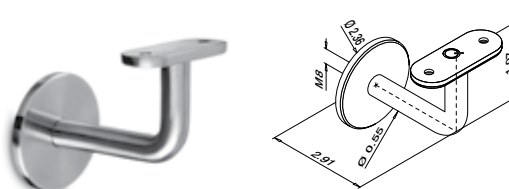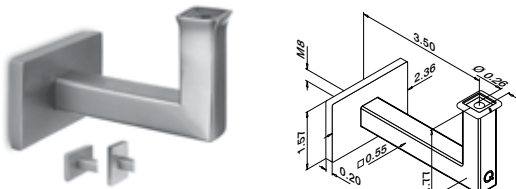
ITEM	AISI
13.0111.000.12	304
14.0111.000.12	316

Choose screw 95.0100.890.14 to fasten bracket to wall

SCREWS to connect tubing to saddle
94.0511.516.14S (SOLD EACH)
94.0511.516.14 (SOLD 50/box)

Square Line® Handrail Bracket for Round Tube

ITEM	AISI	FITS
13.4111.038.12	304	1-1/2"
14.4101.038.12	316	1-1/2"

Choose screw 95.0100.850.14 to fasten bracket to wall

SCREWS to connect tubing to saddle
94.0680.660.13S (SOLD EACH)
94.0680.660.13 (SOLD 50/box)
94.0680.660.14S (SOLD EACH)
94.0680.660.14 (SOLD 50/box)

Wall Mount Handrail Bracket for Round Tube

ITEM	AISI	FITS
13.0111.038.12	304	1-1/2"
13.0111.048.12	304	1.9"
14.0111.038.12	316	1-1/2"
14.0111.048.12	316	1.9"

Choose screw 95.0100.890.14 to fasten bracket to wall

SCREWS to connect tubing to saddle
94.0511.516.14S (SOLD EACH)
94.0511.516.14 (SOLD 50/box)

Screws to connect Brackets (MOD 4111/4101) to Wall
M8 x 1/2" socket head cap screw, type 316 stainless steel

ITEM #	LENGTH	
95.0100.850.14S	2"	SOLD EACH
95.0100.850.14	2"	SOLD 50/BOX

One per bracket

Screws to connect Brackets (MOD 0111) to Wall
M8 x 1-5/16" socket head cap screw, type 316 stainless steel

ITEM #	LENGTH	
95.0100.890.14S	3-1/2"	SOLD EACH
95.0100.890.14	3-1/2"	SOLD 50/BOX

One per bracket

STAINLESS & CABLE RAILING

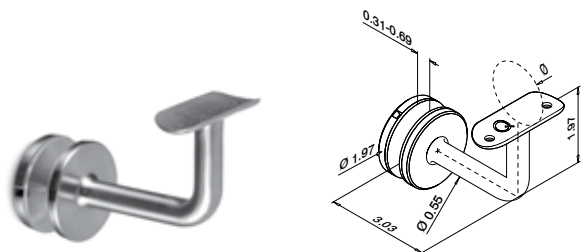## 304 — Glass Mount Handrail Bracket

ITEM #	TUBING	CP	D
40-304/1-1/2 44-304/1-1/2	1-1/2"	2-5/8"	2-1/2"
40-304/2 44-304/2	2"	2-5/8"	2-1/2"

308GM — Glass Mount Rail Bracket

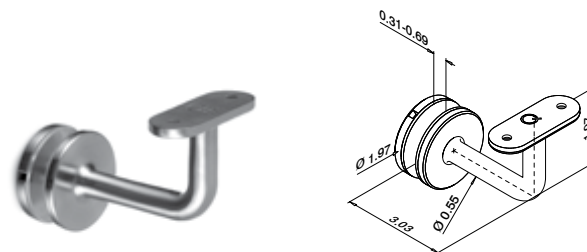| ITEM #	TUBING	CP	D
49-308GM/1-1/2	1-1/2"	2-7/8"	3"
49-308GM/2	2"	2-7/8"	3"

Glass Mount Handrail Bracket for Round Tube

ITEM	AISI	GLASS	FITS
13.0117.038.12	304	5/16"-11/16"	1-1/2" Tube
13.0117.048.12	304	5/16"-11/16"	1.9" Tube
14.0117.038.12	316	5/16"-11/16"	1-1/2" Tube
14.0117.048.12	316	5/16"-11/16"	1.9" Tube

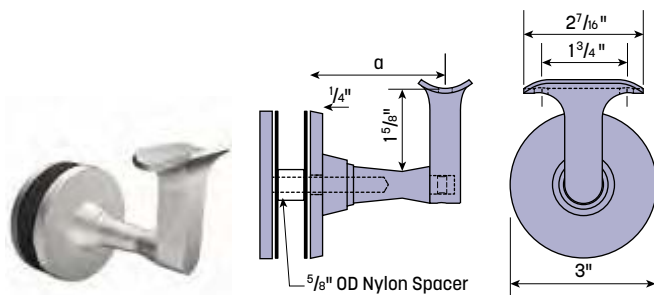**Screws to mount tubing to bracket** (50/BOX)
94.0511.516.14

Glass Mount Handrail Bracket for Square Tube

ITEM	AISI	GLASS
13.0117.000.12	304	5/16"-11/16"
14.0117.000.12	316	5/16"-11/16"

Screws to mount tubing to bracket (50/BOX)
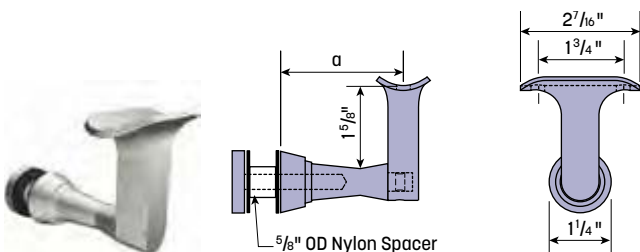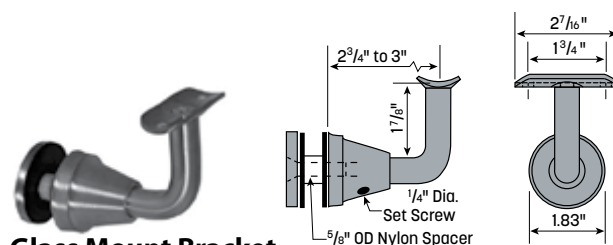**94.0670.520.14**

Glass Mount Bracket

ITEM	A	AISI	GLASS
GB3250	2-3/4"	316	1/2" - 3/4"
GB3300	3-1/2"	316	1/2" - 3/4"

Glass Mount Bracket

Bracket arm is provided to allow 2-3/4" to 3" to center of Handrail. Cut as needed for shorter centerline projections.

ITEM	AISI	GLASS
GB4387	304	1/2"

Glass Mount Handrail Bracket

ITEM	A	AISI	GLASS
GB3270	2-1/2"	316	1/2" - 3/4"
GB3370	3-1/4"	316	1/2" - 3/4"

ALL DIMENSIONS ARE APPROXIMATE.
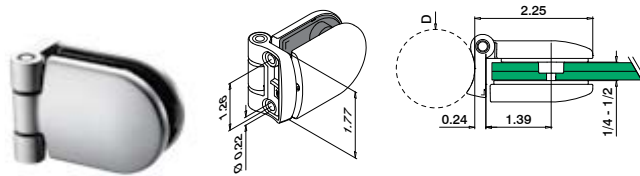
STAINLESS & CABLE RAILING

AISI 303/304: Use for interior applications | **AISI316:** Use for exterior applications | *All items in Satin stainless #4 finish*
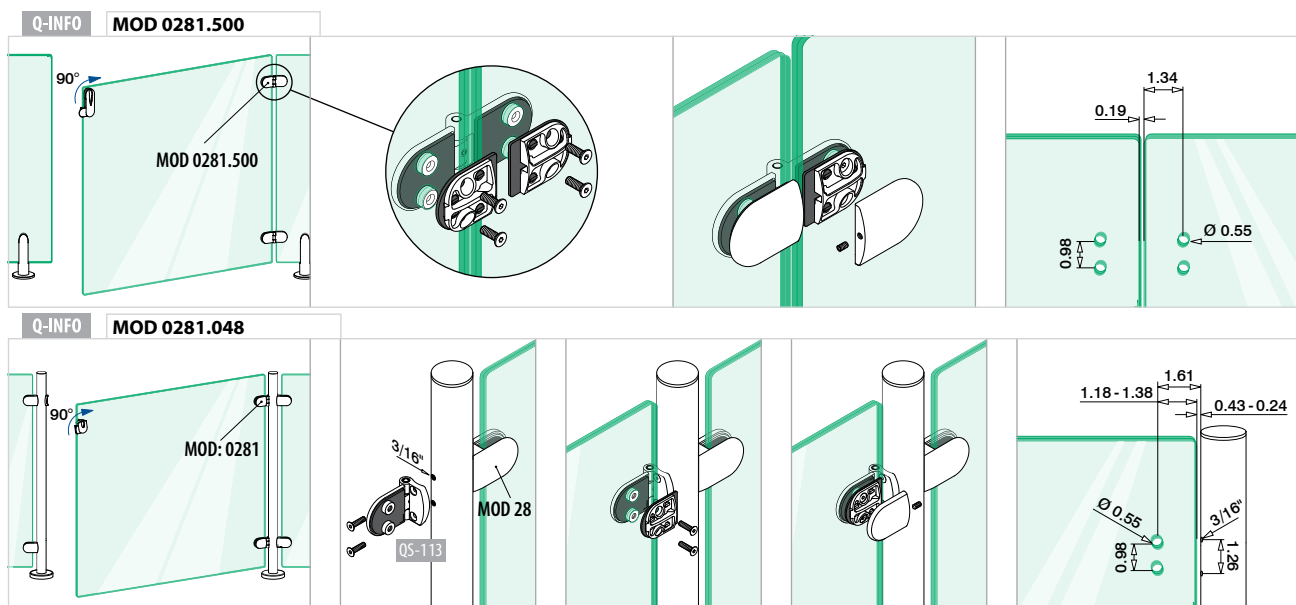
HINGES
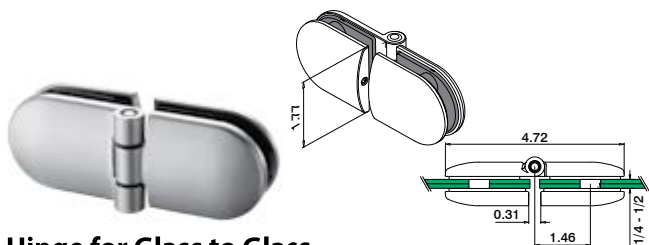
Hinge for Glass to Glass

ITEM	AISI	GLASS	
14.0281.500.12	316	1/4"-1/2"	**Sold 2/box**

Hinge for Post to Glass

ITEM	AISI	GLASS	FITS	
14.0281.048.12	316	1/4"-1/2"	1.9" Ø Tube	**Sold 2/box**

Q-INFO MOD 0281.500

Q-INFO MOD 0281.048

LOCKS

Lock for Glass to Glass

ITEM	AISI	GLASS	
14.0282.500.12	316	1/4"-1/2"	**Sold 1/box**

Q-INFO MOD 0282.500
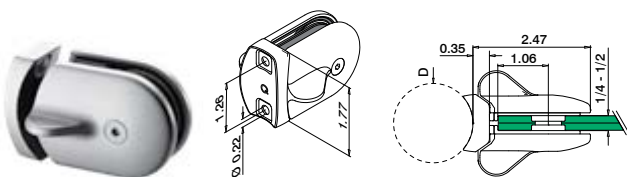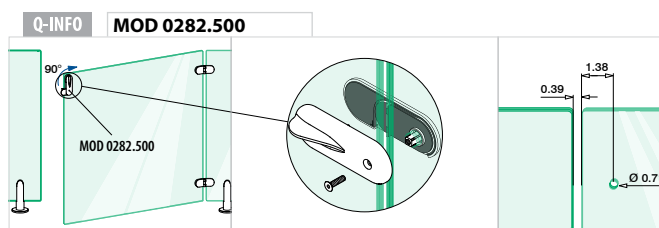
Lock for Post to Glass

ITEM	AISI	GLASS	FITS	
14.0282.048.12	316	1/4"-1/2"	1.9" Ø Tube	**Sold 1/box**
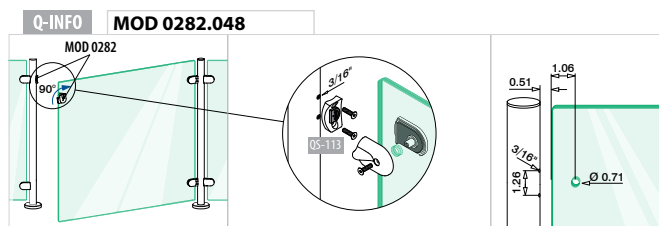
Q-INFO MOD 0282.048

ALL DIMENSIONS ARE APPROXIMATE.

STAINLESS &
CABLE RAILING

PRIMER AND ADHESIVE

LB-00211
Loctite Metal Primer, .88 oz

Loctite Primer is recommended for a faster cure time when bonding stainless steel components.

19.1331.000.00
Q-glue®

Stainless steel high strength fixative. Consumption per bonding ca. 0.034 fl. oz.

LB-00201
Loctite Metal Adhesive, 1.10 oz

A strong structural adhesive for joining metal components. Originally designed to work specifically with brass components, this adhesive provides a cohesive bond within minutes. When working with stainless steel, expect a longer cure-time, anywhere from a few hours to overnight. If a faster cure-time is desired, use the Loctite 7649 Primer to bond stainless steel components in minutes. Loctite Metal Adhesive will simplify your project assembly while achieving a professional look.

CLEANERS AND POLISHES

19.0601.000.00
Q-cleaner

Stainless steel anti-static cleaning spray, concentrated, without propellant

19.0610.000.00
Q-ultra-clean

Chemical stainless steel cleaner to remove heavy dirt and rust stains. Q-ultra-clean rebuilds/strengthens the passive layer of the stainless steel.

LB-00202
Lavi Metal Polish

For use with mirror-finished surfaces. Developed especially for high-shine or polished finishes.

Lavi Metal Polish instantly removes years of residue, rust, tarnish and oxidation from all polished-finish metals. Lavi Metal Polish applies a superstrong anti-tarnish corrosion inhibitor and imparts a long-lasting protective shine to all your metal surfaces. While it works on all metals, it is best-suited for a high-shine or polished finish. This polish is designed to remove scratches and may alter the appearance of a satin-finished or brushed metal product.

• Use on polished brass and polished stainless steel
• Easy, just wipe-on & wipe-off
• Cleans, polishes and protects
• Anti-tarnish protection
• Fresh lavender scent

PROTECTORS AND SEALERS

19.0602.000.00
Q-protector

Protection spray for stainless steel and aluminum.

Ever Clear is a clear, air drying two part urethane coating designed to provide the best and strongest protection for most surfaces and finishes. See page 338 for more information.

Clear Guard is a clear, durable, air drying lacquer that results in a hard, fast drying, and tarnish resistant film. See page 337 for more information.

SSB Presto Black for Stainless Steel

This patina can be used to blacken/darken stainless steel handrail, fittings and cable rail infill. See page 332 for more information.

STAINLESS & CABLE RAILING