SECTION 12 12 30

ART HANGING AND DISPLAY SYSTEMS

Display hidden notes to specifier. (Don't know how? [Click Here](https://www.arcat.com/sd/display_hidden_notes.shtml))

*Copyright 2016 - 2024 ARCAT, Inc. - All rights reserved*

\*\* NOTE TO SPECIFIER \*\* AS Hanging Display Systems; art and display interior specialty fittings.  
This section is based on the products of AS Hanging Display Systems, which is located at:7005 Speedway, Unit 106Las Vegas, NV 89115Toll Free Tel: 866-935-6949 Email: [request info (info@ashanging.com)](https://arcat.com/rfi?action=email&company=AS%252BHanging%252BDisplay%252BSystems&message=RE%253A%2520Spec%2520Question%2520(12129ash)%253A%2520&coid=45245&spec=12129ash&rep=&fax=)  
Web: <https://www.ashanging.com>   
 [ [Click Here](https://arcat.com/company/as-hanging-display-systems-45245) ] for additional information.  
AS Hanging Display Systems has been active in the area of art and display and interior specialty fittings since 1964, and a manufacturer and distributor of hanging systems for more than two decades, having completed over 35,000 installations in North America.  
The breadth of product lines, quality of solutions, and professional service enables the company to continue leadership in providing unique hardware support for art, display materials and signage to a vast variety of business categories and institutions including museums and art galleries, custom framing enterprises, retail stores, education, libraries, commercial office buildings, hospitality, and health care markets.  
After all, we honestly believe that when you call you are choosing to do business with us, the people that collectively make AS Hanging Display Systems.   
We believe you choose to do business with people and not a company. "Hang with the Best"

1. GENERAL
   1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Picture Hanging Kits:
       1. All-in-one Click Rail Cable Hanging Kit.
       2. All-in-one Classic Wall Cable Hanging Kit.
       3. All-in-one Classic Ceiling Cable Hanging Kit.
       4. All-in-one Classic Wall Rod Hanging Kit.
       5. All-in-one Contempo Cable Hanging Kit.
       6. All-in-one Up Rail Track Hanging Kit.
       7. All-in-one Xpo Rail Track Hanging Kit.
       8. Top Clamp Suspended Panel Kit.
       9. Top Clamp Tensioned Panel Kit.
       10. Office Panel Hanging Kit.
    2. Picture Hanging Systems:

\*\* NOTE TO SPECIFIER \*\* Specify a customized system to meet your needs.

* + - 1. Wall systems.
      2. Ceiling systems.
      3. Built-in systems.
      4. Wall tension systems.
      5. Ceiling tension systems.
    1. Display Systems:
       1. Acrylic Pocket Display.
       2. Restaurant Menu Display Kit.
       3. Magazine Rails.
       4. Signage and Covid - 19 Protection.
    2. Components - Picture Hanging Systems and Display Systems:
       1. Tracks.
       2. Piers.
       3. Cables and cords.
       4. Rods.
       5. Tensioners.
       6. Hooks and fittings.
       7. Accessories; hangers and stabilizers.
       8. Clamps.
       9. Acrylic pockets.
  1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 06 10 00 - Rough Carpentry.
  1. SUBMITTALS
     1. Submit under provisions of Section 01 30 00 - Administrative Requirements.
     2. Product Data: Manufacturer's data sheets on each product to be used, including:
        1. Preparation instructions and recommendations.
        2. Storage and handling requirements and recommendations.
        3. Installation methods.
     3. LEED Submittals:
        1. Product Data for Credit MR 4.1 and Credit MR 4.2: For products that have recycled content, submit documentation indicating percentages by weight of postconsumer and preconsumer recycled content. Include statement indicating cost for each product having recycled content.
        2. Product Data for Credit EQ 4.2: For paints and coatings, submit documentation including VOC content.
        3. Product Certificates for Credit MR 5.1 and Credit MR 5.2: For products and materials required to comply with requirements for regional materials, submit certificates indicating location of material manufacturer and point of extraction, harvest, or recovery for each raw material. Include statement indicating distance to Project, cost for each regional material, and fraction by weight that is considered regional.

\*\* NOTE TO SPECIFIER \*\* Include Shop Drawings only for work that involves custom fabrication or if Shop Drawings are typically prepared to assist in the performance of the work involved. Delete if not required.

* + 1. Shop Drawings: Include details of construction, and relationship with adjacent construction.
    2. Verification Samples: For each finish product specified, two samples, minimum size 6 inches square representing actual product, color, and patterns.
  1. QUALITY ASSURANCE
     1. Manufacturer Qualifications: Minimum 5 year experience manufacturing similar products.
     2. Installer Qualifications: Minimum 2 year experience installing similar products.

\*\* NOTE TO SPECIFIER \*\* Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
       1. Finish areas designated by Architect.
       2. Do not proceed with remaining work until workmanship is approved by Architect.
       3. Remodel mock-up area as required to produce acceptable work.
  1. PRE-INSTALLATION MEETINGS
     1. Convene minimum two weeks prior to starting work of this section.
  2. DELIVERY, STORAGE, AND HANDLING
     1. Deliver and store products in manufacturer's unopened packaging bearing the brand name and manufacturer's identification until ready for installation.
     2. Handling: Handle materials to avoid damage.
  3. PROJECT CONDITIONS
     1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's recommended limits.
  4. SEQUENCING
     1. Ensure that products of this section are supplied to affected trades in time to prevent interruption of construction progress.
  5. WARRANTY
     1. Warranty: Submit manufacturer's standard limited one year warranty.

1. PRODUCTS

\*\* NOTE TO SPECIFIER \*\* All-in-One Picture Hanging Kits are preconfigured assortments of picture hanging system items intended to start a wall display. Each kit includes the basic elements which are tracks, cables, and hooks. With any of these kits, you will be able to suspend anything from two large items, to as many as four smaller ones. Simply add extra tracks, cables or rods and hooks as needed for your project. Specifications for individual components are in the components Article of this specification. Delete article if not required or delete kits not required.

* 1. ALL-IN-ONE PICTURE HANGING KITS
     1. All-in-One Click Rail Cable Hanging Kit. Customize quantities for your needs.
        1. Installation Surface: Linear wall.
        2. Click Rail Track: One 72 inch (183 mm) length.
        3. Twist-End Cables with Mini Hooks: Four.

\*\* NOTE TO SPECIFIER \*\* Delete material option not required.

* + - * 1. Material: Nylon.
        2. Material: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Lengths: \_\_ inches (\_\_ mm).

* + - 1. Click Rail End Caps: Two.
      2. Installation Hardware. Hidden fasteners.
      3. Weight Capacity : 20 lbs per ft (30 kg per m)
    1. All-in-One Classic Wall Cable Hanging Kit. Customize quantities for your needs.
       1. Installation Surface: Linear wall.
       2. Click Rail Track: One 72 inch (183 mm) length.
       3. Twist-End Cables with Mini Hooks: Four.

\*\* NOTE TO SPECIFIER \*\* Delete material option not required.

* + - * 1. Material: Nylon.
        2. Material: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Lengths: \_\_ inches (\_\_ mm).

* + - 1. Classic Wall End Caps: Two.
      2. Installation Hardware. Exposed fasteners.
      3. Weight Capacity : 20 lbs per ft (30 kg per m)
    1. All-in-One Classic Ceiling Cable Hanging Kit. Customize quantities for your needs.
       1. Installation Surface: Ceiling to floor.
       2. Classic Ceiling Track: One 72 inch (183 mm) length.
       3. P-End Cables with Secure Gripper Hooks: Four.

\*\* NOTE TO SPECIFIER \*\* Delete material option not required.

* + - * 1. Material: Nylon.
        2. Material: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Lengths: \_\_ inches (\_\_ mm).

* + - 1. Installation Hardware. Exposed fasteners.
      2. Weight Capacity : 25 lbs per ft (37 kg per m).
    1. All-in-One Classic Wall Rod Hanging Kit. Customize quantities for your needs.
       1. Installation Surface: Linear wall.
       2. Classic Wall Track: One 72 inch (183 mm) length.
       3. J-End Rods with Secure Gripper Hooks: Four.

\*\* NOTE TO SPECIFIER \*\* Lengths are 24, 48, 60, andinches (610. 1219, 1524, and 1829 mm).

Rod Lengths: \_\_ inches (\_\_ mm).

* + - 1. Classic Wall End Caps: Two.
      2. Installation hardware. Exposed fasteners.
      3. Weight Capacity : 50 lbs per ft (74 kg per m).
    1. All-in-One Contempo Cable Hanging Kit. Customize quantities for your needs.
       1. Installation Surface: Linear Wall, Curved Wall.
       2. Contempo Track: One, 72 inches (183 mm) length.
       3. C-End Cables with Secure Gripper Hooks: Four.
          1. Material: Stainless steel.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Lengths: \_\_ inches (\_\_ mm).

* + - 1. Installation hardware. Exposed fasteners.
      2. Weight Capacity : 12-1/2 lbs per ft (18 kg per m).
    1. All-in-One Up Rail Track Hanging Kit.Customize quantities for your needs.
       1. Material: Extruded aluminum track.
       2. Includes: 6x Up connectors, 6x No. 6 x 1.25 inch screws, TripleGrip anchors.
       3. Weight Capacity: 20 lb/ft (30 kg/m).
       4. Track Length: 72 inch (180 cm).
       5. Installation Surface: Straight and even ceiling.
       6. Mounting Style: Surface.
       7. Fastening: Hidden fasteners.
       8. Installation Skill: Do-It-Yourself.
       9. Compatible With: Cables, rods.
       10. Cable/Rod Presentation: Suspended.
       11. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, T-End Cable, T-End Cord, Twist End Rod.
       12. Finish: Anodized Silver.
       13. Finish: Anodized Black.
       14. Finish: Painted White.
    2. All-in-One Xpo Rail Track Hanging Kit. Customize quantities for your needs.
       1. Material: Extruded aluminum track.
       2. Includes: 6x Up connectors, 6x No. 6 x 1.25 inch screws, TripleGrip anchors.
       3. Weight Capacity: 20 lb/ft (30 kg/m).
       4. Track Length: 72 inch (180 cm).
       5. Installation Surface: Straight and even ceiling.
       6. Mounting Style: Surface.
       7. Fastening: Hidden fasteners.
       8. Installation Skill: Do-It-Yourself.
       9. Compatible With: Cables.
       10. Cable/Rod Presentation: Suspended.
       11. Vertical Element Compatibility T-End Cable, T-End Cord
       12. Finish: Anodized Silver.
       13. Finish: Anodized Black.
       14. Finish: Painted White.
    3. Top Clamp Suspended Panel Kit. Customize quantities for your needs.
       1. Installation Surface: Ceiling, floor.
       2. Fixed Pier Short, Silver Satin: Two.
       3. Barrel-End Stainless Steel Cable: Two.
          1. Cable Lengths: 96 inch (2438 mm).
       4. Top Clamp: Two.
       5. Weight Capacity: 150 lbs (68 kg) per pier.
    4. Top Clamp Tensioned Panel Kit. Customize quantities for your needs.
       1. Installation Surface: Ceiling, floor.
       2. Fixed Pier Sets, Long: Anodized Machined aluminum. Two.
       3. Fixed Pier Sets, Short: Anodized Machined aluminum. Two.
       4. Barrel-End Stainless Steel Cable: Four.
          1. Cable Lengths: 72 inches (3048 mm).
       5. Top Clamp: Four.
       6. Weight Capacity: 150 lbs (68 kg) per pier.
    5. Office Panel Hanging Kit. Customize quantities for your needs.
       1. Flex Panel Top Hanger: One.
       2. Loop End Cable: One

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - 1. Mini Hook: One
      2. Weight Capacity: 12 lbs (5 kg)

\*\* NOTE TO SPECIFIER \*\* Specifications for individual components are in the components Article of this specification. Delete article if not required.

* 1. PICTURE HANGING SYSTEMS

\*\* NOTE TO SPECIFIER \*\* Delete which picture hanging systems are not required. Delete the track and piers not required. From the "Components - Picture Hanging Systems" Article, choose the cables, cords, rods, or tensioners to compliment the picture track or piers selected. Also choose the hooks and fittings required for your requirements.

* + 1. Wall Systems:
       1. Track and Piers:

\*\* NOTE TO SPECIFIER \*\* Delete track and Piers options not required.

* + - * 1. Click Rail Track.
        2. Classic Wall Track.
        3. Contempo Track.
        4. Articulated Piers.
      1. Cables and Rods:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable: \_\_\_\_\_\_\_\_.
        2. Cords: \_\_\_\_\_\_\_\_.
        3. Rods: \_\_\_\_\_\_\_\_.
        4. Tensioners: \_\_\_\_\_\_\_\_.
      1. Hooks and Fittings:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable Hooks: \_\_\_\_\_\_\_\_.
        2. Panel Hooks: \_\_\_\_\_\_\_\_.
        3. Cable Fittings: \_\_\_\_\_\_\_\_.
        4. Rod Hooks: \_\_\_\_\_\_\_\_.
        5. Accessories and Stabilizers: \_\_\_\_\_\_\_\_.
    1. Ceiling Systems:
       1. Track and Piers:

\*\* NOTE TO SPECIFIER \*\* Delete track and Piers options not required.

* + - * 1. Up Rail Track.
        2. Classic Ceiling Track.
        3. Xpo Track.
        4. Articulated Piers.
        5. Fixed Piers.
      1. Cables and Rods:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable: \_\_\_\_\_\_\_\_.
        2. Cords: \_\_\_\_\_\_\_\_.
        3. Rods: \_\_\_\_\_\_\_\_.
        4. Tensioners: \_\_\_\_\_\_\_\_.
      1. Hooks and Fittings:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable Hooks: \_\_\_\_\_\_\_\_.
        2. Panel Hooks: \_\_\_\_\_\_\_\_.
        3. Cable Fittings: \_\_\_\_\_\_\_\_.
        4. Rod Hooks: \_\_\_\_\_\_\_\_.
        5. Accessories and Stabilizers: \_\_\_\_\_\_\_\_.
    1. Built-In Systems:
       1. Tracks:

\*\* NOTE TO SPECIFIER \*\* Delete track options not required.

* + - * 1. Drop Ceiling Track.
        2. Deco Rail Track.
        3. Display Reveal.
        4. Shadowline Wall Track.
        5. Shadowline Ceiling Track.
      1. Cable and Rods:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable: \_\_\_\_\_\_\_\_.
        2. Cords: \_\_\_\_\_\_\_\_.
        3. Rods: \_\_\_\_\_\_\_\_.
        4. Tensioners: \_\_\_\_\_\_\_\_.
      1. Hooks and Fittings:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable Hooks: \_\_\_\_\_\_\_\_.
        2. Panel Hooks: \_\_\_\_\_\_\_\_.
        3. Cable Fittings: \_\_\_\_\_\_\_\_.
        4. Rod Hooks: \_\_\_\_\_\_\_\_.
        5. Accessories and Stabilizers: \_\_\_\_\_\_\_\_.
    1. Wall Tensioned Systems
       1. Click Rail Tension System
       2. Classic Wall Tension System
       3. Contempo Tension System
       4. Articulated Piers Tension System
       5. Cable and Rods:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable: \_\_\_\_\_\_\_\_.
        2. Cords: \_\_\_\_\_\_\_\_.
        3. Rods: \_\_\_\_\_\_\_\_.
        4. Tensioners: \_\_\_\_\_\_\_\_.
      1. Hooks and Fittings:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable Hooks: \_\_\_\_\_\_\_\_.
        2. Panel Hooks: \_\_\_\_\_\_\_\_.
        3. Cable Fittings: \_\_\_\_\_\_\_\_.
        4. Rod Hooks: \_\_\_\_\_\_\_\_.
        5. Accessories & Stabilizers: \_\_\_\_\_\_\_\_.
    1. Ceiling Tensioned Systems
       1. Classic Ceiling Tension System
       2. Fixed Piers Tension System
       3. Articulated Piers Tension System
       4. Cable and Rods:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable: \_\_\_\_\_\_\_\_.
        2. Cords: \_\_\_\_\_\_\_\_.
        3. Rods: \_\_\_\_\_\_\_\_.
        4. Tensioners: \_\_\_\_\_\_\_\_.
      1. Hooks and Fittings:

\*\* NOTE TO SPECIFIER \*\* Delete items not required. See the "Components - Picture Hanging Systems" Article to find the items that fit your application.

* + - * 1. Cable Hooks: \_\_\_\_\_\_\_\_.
        2. Panel Hooks: \_\_\_\_\_\_\_\_.
        3. Cable Fittings: \_\_\_\_\_\_\_\_.
        4. Rod Hooks: \_\_\_\_\_\_\_\_.
        5. Accessories & Stabilizers: \_\_\_\_\_\_\_\_.

\*\* NOTE TO SPECIFIER \*\* AS Hanging offers a variety of display systems ideal for presenting documents, photos, drawings, menus, magazines, etc. on any wall. Clean and professional way to share information in an office or to display artwork in education building or healthcare environment. Perfect retail window for real estate, commercial business, restaurant, etc. Delete article if not required or delete display systems not required.

* 1. DISPLAY SYSTEMS
     1. Acrylic Pocket Display by AS Hanging Display Systems. Provide materials and components required to construct a complete system by AS Hanging Display Systems for hanging corporate branding, display materials, art, lobby material, regulatory notices, etc. from point-to-point piers as indicated or scheduled. Refer to Drawings.

\*\* NOTE TO SPECIFIER \*\* System may be anchored by any of the company's following tracks as identified earlier. (Contempo Track, Click Rail Track, Classic Gallery System, Cable System, Piers Based Cable System). Retain appropriate article above to fully define mounting technique. Delete mounting techniques not required.

* + - 1. Mounting Technique:
         1. Contempo Track (with Contempo Cable, Stainless Steel - Hanger color to match track). Cable is to be supplied with matching Cable Tensioner.
         2. Click Rail Track (twist-end cables, Stainless Steel). Cable is to be supplied with matching Cable Tensioner.
         3. Cable System Wall Track (with P-End Cable, Stainless Steel). Cable is to be supplied with matching Cable Tensioner.
         4. Cable System Ceiling Track (mounted Open Face), (with J-End Cable, Stainless Steel). Cable is to be supplied with matching Cable Tensioner.
         5. Cable System Ceiling Track (mounted Closed Face), (with P-End Cable, Stainless Steel). Cable is to be supplied with matching Cable Tensioner.
         6. Fixed Piers (Supplied with Stainless Steel Cables):

\*\* NOTE TO SPECIFIER \*\* Delete cable length not required.

10 ft (3048 mm) cables.

20 ft (6096 mm) cables.

* + - * 1. Articulated Piers (Supplied with 10 ft. Stainless Steel Cables).
      1. Pocket (Refer to drawing for schedule and quantity.)
         1. Material: 1/8 inch (3 mm) thick crystal clear acrylic sheet.
         2. Fabrication: Edges are to be polished to draw less attention. Pockets incorporate a tab on both left and right sides to be used to mount the pockets.
         3. Size:

\*\* NOTE TO SPECIFIER \*\* Delete pocket size not required.

8.5 x 11 inches (216 x 279 mm) live area.

11 x 17 inches (279 x 432 mm) live area.

* + - * 1. Orientation:

\*\* NOTE TO SPECIFIER \*\* Delete pocket orientation not required.

Portrait.

Landscape.

* + - 1. Fittings: (Refer to Drawing for schedule and quantity.)

\*\* NOTE TO SPECIFIER \*\* Delete side clamp type not required.

* + - * 1. Pocket Fittings: Pro Side Clamp, Single-Sided, Small. Machined clear anodized aluminum to maintain machining marks. Supply with Nylon tipped set screw.
        2. Pocket Fittings: Pro Side Clamp, Double-Sided, Small. Machined clear anodized aluminum to maintain machining marks. Supply with Nylon tipped set screw.
        3. Pocket Fittings: Econo Side Clamp, Single-Sided. Machined matte anodized aluminum.
        4. Pocket Fittings: Econo Side Clamp, Double-Sided. Machined matte anodized aluminum.
    1. Smart Pockets as manufactured by AS Hanging Display Systems.
       1. Smart Pocket Rail: Includes Two End-Caps, Click and Connect connectors, No.6 x 1.25 inch (32 mm) screws and TripleGrip anchors. Mounts to brick, cement, gypsum, plaster, and ceramic surfaces.
          1. Material: Extruded aluminum track.
          2. Finish: Painted cool white, flat.
          3. Finish: Black, textured.
       2. Smart Pocket: Polished clear acrylic.

\*\* NOTE TO SPECIFIER \*\* A display art rail is sometimes referred to as a map rail or tack rail. It features closed face track that hides all mounting hardware and blends nicely into a wide variety of interior design schemes. The design not only avoids rollers and fasteners but also does not deploy hinged design. Thus, Casso Display Rail may be placed behind trim carpentry to mask its appearance. It is appropriate in school classrooms and corridors to display youth art and schoolwork because it avoids push pins and thumbtacks. Rails may be placed end-to-end to expand capacity to support the entire class. Or place a short length within a classroom for use as the instructor's motivational wall. The "top" two or three results from an assignment earn a placement on the wall. Yet the postings may be changed several times a day. Keep the kids motivated. The design does not require the use of cork making it less susceptible to graffiti. The company offers a "White Paper" contrasting Casso Display Rail to common Cork Rail. This is the reformulated answer to cork rails.

* + 1. Casso Display Rail as manufactured by AS Hanging Display Systems. Features an internal wiper to grasp display papers. Display material inserts from below display rail.
       1. Material: Extruded aluminum.
       2. Bulletin bar/ display rail system that eliminates use of:
          1. Tacks, push pins, staples, and other fasteners for displayed items.
          2. Rollers to hold displayed items (eliminates binding even with stapled items).
          3. Hinge type mechanisms.
       3. Extendable on both ends in a continuous installation.
       4. End Caps: Matching finish of extrusion.
       5. Readily accepts variable material thicknesses up to 2mm thick (mat board mounted art).
       6. Mounting:
          1. Does not require direct fastening.
          2. May be mounted to gypsum board, plaster and lath, brick, concrete block, and a variety of other wall surfaces,
          3. May be mounted behind crown moldings, other finish carpentry, or other interior design features.
          4. Shall not have exposed fasteners.
          5. Shall not be drilled to receive fasteners.
          6. Fasteners and hardware shall be supplied for mounting.

\*\* NOTE TO SPECIFIER \*\*Delete track length not required. Track may mount end-to-end in a continuous run.

* + - 1. Track Length:
         1. 24 inches (610 mm).
         2. 72 inches (1829 mm).
      2. Finish:

\*\* NOTE TO SPECIFIER \*\*Delete finish not required.

* + - * 1. Anodized, Silver Satin.
        2. Powder Coat, White.

\*\* NOTE TO SPECIFIER \*\* The Footprintless Easel from AS Hanging Display Systems overcomes the weaknesses of common office easels. Let's face it. As an architect and design professional you have to account for storage closets to store such things as easels for conference rooms. Then the common easel, with one leg longer that the other two, does not "store" well. When it comes to use these conference room easels often before top heavy and unstable during a presentation. The height is fixed, and we all know how hard it is to write on an easel pad when writing below waist level. Footprintless Easel fixes all of this. It is mounted to the wall and is always ready without consuming precious space. No tripping or egress issues. It can hold an easel pad, any mount board and individual paper sheets. However, all of these are adjustable in height - presenters may adjust their materials to their height and comfort. For custom variations, contact our customer service group. Delete if not required.

* + 1. Footprintless Wall Easel as manufactured by AS Hanging Display Systems is the basis of design. Easels are wall mounted and have a span height of 48 inches. Each kit consists of upper and lower track (Wall Track), all mounting hardware (consisting of painted screw heads and screw anchors), preconfigured stainless steel cables with the required specialty hooks. Delete kits not required.

\*\* NOTE TO SPECIFIER \*\*Delete track color not required.

* + - 1. Track Color: Silver Satin.
      2. Track Color: Black.

\*\* NOTE TO SPECIFIER \*\*Delete size not required.

* + - 1. Size: Single: 36 inches (914 mm).
      2. Size: Double: 72 inches (1829 mm). Double-wide easel includes two pair of cable hardware sets,

\*\* NOTE TO SPECIFIER \*\*Menu Display Kits from AS Hanging Display Systems are designed to easily display restaurant, cafe, or corporate food service menus. These kits supply everything you need to present menus, daily specials, reviews, photos and upcoming events in your windows, reception alcove or waiting area. Insert pages or photos, up to 8.5 x 11 inches (216 x 279 mm) (portrait orientation, into clear acrylic pockets via top openings. Changes are made without tools. Delete if not required.

* + 1. Restaurant Menu Display Kit as manufactured by AS Hanging Display Systems.
       1. Each Kit Includes:
          1. Stainless Steel Cables: 10 ft (3048 mm), to be field trimmed.
          2. Articulated Piers: To attach cables to walls, window returns, ceilings, or floors.
          3. Mounting Hardware, including Decorative Mounting Plates to distribute forces against crushable surfaces.
          4. Acrylic Pockets: Portrait orientation 8.5 x 11 inches (216 x 279 mm) live area.
          5. Clamps: Single and/or double-sided side clamps.
          6. Cable Trim Kit.

\*\* NOTE TO SPECIFIER \*\* Delete kits not required.

* + - 1. Kit Identifier: K5011AA
         1. Number of pockets: 1 (1 column x 1 row)
      2. Kit Identifier: K5012AA
         1. Number of pockets: 2 (1 column x 2 rows)
      3. Kit Identifier: K5013AA
         1. Number of pockets: 3 (1 column x 3 rows)
      4. Kit Identifier: K5021AA
         1. Number of pockets: 2 (2 columns x 1 row)
      5. Kit Identifier: K5031AA
         1. Number of pockets: 3 (3 columns x 1 row)

\*\* NOTE TO SPECIFIER \*\* Custom configurations are available. Contact our customer service department to discuss options for custom configurations.

* + - 1. Custom Configuration:
         1. Track Width: \_\_\_\_\_\_.
         2. Number of Pockets: \_\_\_\_\_\_.
      2. Custom Configuration: As detailed on Drawings.
      3. Compatibility: Mount to window header/sill, window returns, walls, ceiling/floor in any combination.
    1. Magazine Rails: Includes left and right connectors, No. 6 screws, anchors
       1. Material: Extruded aluminum track with plastic connectors.
          1. Dimensions (WxH): 0.37 x 1.38 inches (9.4 x 35 mm). Tapered top edge.
          2. Finish: Anodized silver.
          3. Finish: Painted textured black.

\*\* NOTE TO SPECIFIER \*\* AS Hanging offers the perfect signage wire hanging system to hang panels, ads, or signs from the ceiling in rooms and open spaces safely and effectively. Professional presentation. Easy-to-use, the signage wire hanging system is solid and fashionable. Perfect for schools, hospitals, airports, retails, parking's, commercial business, etc. Recommended by leading experts.

* + - * 1. Signage kits can be used for Covid protection by replacing the signage with clear plexiglass or glass.
        2. Delete if not required or delete kits not required.
    1. Signage Kits:
       1. Drop Ceiling Hanger T Bar Signage Kit:
          1. Drop Ceiling Hanger, T Bar: Quantity 2.

Compatible with T Bar where main beams are and work with 15/16 inch (24 mm) grid system.

* + - * 1. P-End Stainless Steel Cable: Quantity 2.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, 120, and 240 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - * 1. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

* + - 1. Fixed Piers Signage Kit:
         1. Fixed Pier, Short: Quantity 2.

Color: Black.

Color: Silver.

Mounting Plate: No plate.

Mounting Plate: Round.

Mounting Plate: Half round.

* + - * 1. Barrel-End Cable: Quantity 2.

\*\* NOTE TO SPECIFIER \*\* Standard lengths are 48, 72, 96, 120, and 240 inches (120, 180, 244, 305, and 610 cm.

Length: \_\_ inch (\_\_ cm).

* + - * 1. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - 1. Classic Ceiling Track Signage Kit:
         1. Classic Ceiling Track: Quantity 1.
         2. P-End Stainless Steel Cable: Quantity 2.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, 120, and 240 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - * 1. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

* + - 1. Xpo Rail Track Signage Kit:
         1. Xpo Rail Track: Quantity:" 1.
         2. Xpo Rail End Caps: Quantity: 2.
         3. T-End Stainless Steel Cable: Quantity 2.
         4. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

* + - 1. Loop Hangers Signage Kit:
         1. Loop Hanger: Quantity 2.

\*\* NOTE TO SPECIFIER \*\* Standard lengths are 72, 96, 120, and 240 inches (1829, 2438, 3048, 6096 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - * 1. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - 1. Tensioned Fixed Piers Signage Kit:
         1. Fixed Pier Set: Quantity 2.

Color: Silver.

Color: Black.

Mounting Plate: No plate.

Mounting Plate: Round.

Mounting Plate: Half round.

* + - * 1. Null-End Stainless Steel Cable, 72 inch (1829 mm): Quantity 2.

Cable Length: 120 inches (305 cm)

Cable Length: 240 inches (610 cm)

* + - * 1. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - 1. Tensioned Ceiling Tracks Signage Kit:
         1. Classic Ceiling Track: Quantity 2.

Color: Silver satin.

Color: Champagne.

Color: White semi-gloss (warm).

Color: Black.

* + - * 1. P-End Stainless Steel Cable: Quantity 2.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, 3048 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - * 1. Top Clamp: Quantity 4.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - * 1. Null-End Cable: Quantity 2.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, 120, and 240 inches (1219, 1829, 2438, 3048, 6096 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - * 1. P-End Cable Tensioner: Quantity 2.
      1. Loop End Cables Signage Kit:
         1. Loop Hanger: Quantity 2.

Material: Galvanized steel.

Material: Stainless steel.

Material: Colorless Nylon.

\*\* NOTE TO SPECIFIER \*\* Standard lengths are 72, 96, 120, and 240 inches (1829, 2438, 3048, 6096 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - * 1. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - 1. Top Clamp Tensioned Panel Kit:
         1. Fixed Pier Sets, 10 ft - Silver Satin: Quantity 2.
         2. Null-End Stainless Steel Cable, 72-in: Quantity 2.
         3. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - 1. Top Clamp Suspended Panel Kit:
         1. Fixed Pier Short, Silver Satin: Quantity 2.
         2. Barrel-End Stainless Steel Cable, 96 inch (2438 mm): Quantity 2.
         3. Top Clamp: Quantity 2.

Compatible with metal signs, wooden signs, acrylic signs, etc., up to 1/2 inch (12 mm) thick.

Size: Small.

Size: Medium.

Size: Large.

* + - 1. Drop Ceiling Hanger, T Bar: Weight capacity depends on T-Bar installation.
         1. Drop Ceiling Hanger, T Bar: Quantity 1.
         2. P-End Cable: Quantity 1.

Material: Galvanized steel.

Material: Stainless steel.

Material: Colorless Nylon.

\*\* NOTE TO SPECIFIER \*\* Lengths are 48, 72, 96, and 120 inches (1219, 1829, 2438, and 3048 mm).

Cable Length: \_\_ inches (\_\_ mm).

* + - 1. Articulated Pier Set: Swivel 180 and rotate 360 degrees. Mounts to walls, ceilings, floors, and angled surfaces.
         1. Weight Capacity: 33 lbs (15 kg) per pier.
         2. Piers:

Hex Nut Top Articulated Pier.

Self-Gripping Bottom Articulated Pier.

* + - * 1. Cable: Barrel-End Stainless Steel.

Length: 120 inch (3048 mm).

Cable Presentation: Tensioned.

* + - * 1. Compression spring.
        2. Hardware: Screws.

No. 6 x 1-1/4 inch (32 mm) screws with TripleGrip anchors. Quantity: 2.

No. 6 x 2 inch (51 mm) screws. Quantity: 2.

* 1. COMPONENTS - PICTURE HANGING SYSTEMS

\*\* NOTE TO SPECIFIER \*\* Delete tracks not required or delete the paragraph if tracks are not required.

* + 1. Tracks:
       1. Click Rail Track: Discreet wall mount track for office, gallery, and residential spaces.
          1. Installation Surface: Linear wall.
          2. Weight Capacity: 20 lbs per ft (30 kg per m).
          3. Material: Extruded aluminum track.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized silver.
        2. Finish: Champagne.
        3. Finish: Black.
        4. Finish: Painted warm white satin.
        5. Finish: Painted cool white flat.
        6. Finish: Faux wood honey maple.
        7. Finish: Faux wood chestnut.
        8. Connectors: Click and Connect connectors, No. 6 x 1.25 inch (32 mm) screws, TripleGrip anchors.
        9. Track Length: 72 inches (183 mm).
        10. Capabilities: Earthquake mitigation, anti-theft.

\*\* NOTE TO SPECIFIER \*\* Delete mounting style options not required.

* + - * 1. Mounting Style: Surface.
        2. Mounting Style: Imbedded.
        3. Mounting Style: Flush.
        4. Mounting Style: Hidden Behind Carpentry.
        5. Fastening: Hidden Fasteners.
        6. Installation Skill: Do-it-yourself.
        7. Compatible With: Cables, rods.
        8. Cable/Rod Presentation: Suspended, Tensioned.
        9. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, Anti-Theft Click Rail Cable Kit, Angled Click Rail Cord Kit, T-End Cable, T-End Cord, Twist-End Cable Tensioner, T-End Cable Tensioner, Grip-End Cable, Grip-End Cord, and Twist End Rod.
        10. Accessory Compatibility: Click Rail End-Cap, Click Rail Corner Connector.
      1. Classic Wall Track: Strong and versatile wall mount track for galleries, retail, and commercial spaces.
         1. Installation Surface: Linear wall.
         2. Weight Capacity 50 lbs per ft (74 kg per m).
         3. Material: Extruded aluminum track.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized silver.
        2. Finish: Champagne.
        3. Finish: Black.
        4. Finish: Painted warm white (satin).
        5. Connectors: No. 6 x 1.25 inch (32 mm) colored screws, TripleGrip anchors,
        6. Track Length: 72 inch (183 mm).
        7. Capabilities: Earthquake Mitigation, Anti-Theft, Secure.
        8. Mounting Style: Surface.
        9. Fastening: Exposed fasteners.
        10. Installation Skill: Do-it-yourself.
        11. Compatible With: Cables, rods.
        12. Cable/Rod Presentation: Suspended, tensioned.
        13. Vertical Element Compatibility: J-End Cable, J-End Cord, J-End Colored Cord, P-End Cable, P-End Cord, C-End Cable, C-End Cord, J-End Cable Tensioner, P-End Cable Tensioner, Tensioning Spring, J-End Rod, P-End Rod, P-End Heavy-Duty Rod, Anti-Theft Secure Rod, Anti-Theft Secure Rod Kit, Custom Shaped Rod, and Rod-End Hanger.
        14. Accessory Compatibility: Wall Track End-Cap, Cable Tensioner, Rod-End Hanger.
        15. Legacy Systems Families: Classic Gallery System, Cable System.
      1. Contempo Track: Wall mount track compatible with linear, concave, convex, and serpentine walls. Four finishes for an industrial and trendy look.
         1. Material: Extruded aluminum track.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized silver.
        2. Finish: Champagne.
        3. Finish: Black.
        4. Finish: Mill finish.
        5. Contempo Spacers: Nine, No. 6 x 2 inch (51 mm) long colored screws (track color match) and TripleGrip anchors.
        6. Weight Capacity: 12.5 lbs per ft (18 kg per m).
        7. Track Length: 72 inch (183 mm).
        8. Installation Surface: Linear and curved walls.
        9. Mounting Style: Surface.
        10. Fastening: Exposed fasteners.
        11. Installation Skill: Do-it-yourself.
        12. Compatible With: Cables, rods.
        13. Cable/Rod Presentation: Suspended, tensioned.
        14. Vertical Element Compatibility: J-End Cable, J-End Cord, J-End Colored Cord, P-End Cable, P-End Cord, C-End Cable, C-End Cord, J-End Cable Tensioner, P-End Cable Tensioner, Tensioning Spring, J-End Rod, P-End Rod, and P-End Heavy-Duty Rod.
        15. Accessory Compatibility: Contempo Track Connector.
        16. Legacy Systems Families: Contempo system.
      1. Up Rail Track: Includes Six Up connectors, six, No. 6 x 1.25 inches (32 mm) screws, TripleGrip anchors.
         1. Material: Extruded aluminum track.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized silver.
        2. Finish: Black.
        3. Finish: Painted warm white.
        4. Weight Capacity: 20 lbs per ft (30 kg per m).
        5. Track Length: 72 inch (183 mm).
        6. Installation Surface: Ceiling.
        7. Mounting Style: Surface.
        8. Fastening: Hidden fasteners.
        9. Installation Skill: Do-it-yourself.
        10. Compatible With: Cables, rods.
        11. Cable/Rod Presentation: Suspended.
        12. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, and Twist End Rod.
        13. Legacy Systems Families: Not applicable.
      1. Classic Ceiling Track: Includes Nine, No. 6 x 1.25 (32 mm) colored screws, TripleGrip anchors.
         1. Material: Extruded aluminum track.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized silver.
        2. Finish: Champagne.
        3. Finish: Black.
        4. Finish: Painted warm white satin.
        5. Weight Capacity: 25 lbs per ft (37 kg per m).
        6. Track Length: 72 inch (183 mm).
        7. Capabilities: Earthquake mitigation, Anti-Theft, and Secure.
        8. Installation Surface: Ceiling or floor.
        9. Mounting Style: Surface.
        10. Fastening: Exposed fasteners.
        11. Installation Skill: Do-it-yourself.
        12. Compatible With: Cables, rods.
        13. Cable/Rod Presentation: Suspended, tensioned.
        14. Vertical Element Compatibility: J-End Cable, J-End Cord, J-End Colored Cord, P-End Cable, P-End Cord, J-End Cable Tensioner, P-End Cable Tensioner, Tensioning Spring, J-End Rod, P-End Rod, P-End Heavy-Duty Rod, Anti-Theft Secure Rod, and Anti-Theft Secure Rod Kit.
        15. Accessory Compatibility: Cable tensioner.
        16. Legacy Systems Families: Classic Gallery System, Cable System.
      1. Xpo Rail Ceiling Track: Includes Six, Xpo connectors, Six, No. 6 x 1.25 inches (32 mm) screws, TripleGrip anchors.
         1. Material: Extruded aluminum track.

\*\* NOTE TO SPECIFIER \*\* Delete finish options not required.

* + - * 1. Finish: Anodized silver.
        2. Finish: Anodized black.
        3. Finish: Painted warm white.
        4. Weight Capacity: 20 lbs per ft (30 kg per m).
        5. Track Length: 72 inch (183 mm).
        6. Installation Surface: Ceiling.
        7. Mounting Style: Surface.
        8. Fastening: Hidden fasteners.
        9. Installation Skill: Do-it-yourself.
        10. Compatible With: Cables.
        11. Cable/Rod Presentation: Suspended.
        12. Vertical Element Compatibility: T-End Cable, T-End Cord.
        13. Legacy Systems Families: Not applicable.
      1. Drop Ceiling Track: Includes Eight, No. 6 x 1.25 inch (32 mm) screws, TripleGrip anchors.
         1. Material: Extruded aluminum track.
         2. Finish: Painted warm white satin.
         3. Weight Capacity: 32.5 lbs per ft (48 kg per m).
         4. Installation Surface: Linear wall.
         5. Compatible With: Cables, rods.
         6. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, and Twist End Rod.
      2. Deco Rail Track: Includes Eight, No. 6 x 1.25 inch (32 mm) screws, TripleGrip anchors.
         1. Material: Extruded aluminum track.
         2. Finish: Painted cool white.
         3. Weight Capacity: 20 lbs per ft (30 kg per m).
         4. Track Length: 72 inch (183 mm).
         5. Installation Surface: Straight wall.
         6. Installation Skill: Do-it-yourself.
         7. Compatible With: Cables, Rods.
         8. Cable/Rod Presentation: Suspended.
         9. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, and Twist End Rod.
      3. Display Reveal:
         1. Material: Extruded aluminum track.
         2. Finish: Anodized silver (field paintable).
         3. Weight Capacity: 110 lbs per ft (164 kg per m).
         4. Track Length: 120 inches(3048 mm).
         5. Capabilities: Anti-Theft, secure.
         6. Installation Surface: Linear wall
         7. Mounting Style: Imbedded / flush.
         8. Fastening: Hidden fasteners.
         9. Installation Skill: Contractor.
         10. Compatible With: Cables, rods
         11. Cable/Rod Presentation: Suspended
         12. Vertical Element Compatibility: P-End Cable, P-End Cord, P-End Rod, P-End Heavy-Duty Rod, and Anti-Theft Secure Rod.
         13. Legacy Systems Families: Reveal System.
      4. Shadowline Wall Track: Includes Eight No. 6 x 1.25 inch (32 mm) screws, TripleGrip anchors.
         1. Material: Extruded aluminum track.
         2. Finish: White.
         3. Weight Capacity: 20 lbs per ft (30 kg per m).
         4. Track Length: 72 inch (183 mm).
         5. Installation Skill: Do-it-yourself.
         6. Compatible with: Cables, rods.
         7. Cable/Rod Presentation: Suspended.
         8. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, and Twist End Rod.
      5. Shadowline Ceiling Track:
         1. Material: Extruded aluminum track.
         2. Finish: White.
         3. Weight Capacity: 20 lbs per ft (30 kg per m).
         4. Track Length: 72 inch (183 mm).
         5. Mounting Style: Surface.
         6. Installation Skill: Do-it-yourself.
         7. Compatible With: Cables, rods.
         8. Cable/Rod Presentation: Suspended.
         9. Vertical Element Compatibility: Twist-End Cable, Twist-End Cord, and Twist End Rod.

\*\* NOTE TO SPECIFIER \*\* Delete accessories not required.

* + - 1. Track Accessories:
         1. Click Rail:

Track End Caps. Material: Durable polymer.

Corner Connector. Material: Durable polymer.

Track Installation Hardware: Eight, Click and Connect Connectors, No. 6 x 1.25 inch (32 mm) screws and TripleGrip anchors.

Twist J Hook.

* + - * 1. Classic Wall Track and Classic Ceiling Track:

Track End Cap. 2.5 mm Allen Key included separately/

Solid Aluminum body (painted) with bright nickel-plated Allen screw/

Stainless Steel (painted).

Track Installation Hardware: Nine, No.6 x 1.25 inch (32 mm) colored screws, TripleGrip anchors.

* + - * 1. Contempo Track:

Track Connector.

Installation Hardware.

* + - * 1. Up Rail:

End Caps.

Installation Hardware.

* + - * 1. Xpo Rail:

End Caps.

Installation Hardware

* + - * 1. Display Reveal End Caps.

\*\* NOTE TO SPECIFIER \*\* Delete piers not required or delete the paragraph if piers are not required.

* + 1. Piers:
       1. Fixed Pier Set:
          1. Fixed Pier Long and Fixed Pier Short: One each.
          2. Barrel-End Stainless Steel Cable,

Cable Length: 120 in (3048 mm)

Cable Length: 240 in (6096 mm).

* + - * 1. Cable stop, spring, TripleGrip anchors, and Allen key.
        2. Fasteners:

Two, No 6 x 1-1/4 inch (32 mm) screws

Two No. 6 x 2 inch (51 mm) wood screw

* + - * 1. Material: Aluminum. Finish: Anodized.
        2. Installation Surface: Ceiling, floor.
        3. Weight Capacity :150 lbs (68 kg) per pier.
        4. Cable Presentation: Tensioned.
        5. Installation Skill: Do-it-yourself.
        6. Legacy Systems Families: Tensioned cable system.
      1. Articulated Piers Set: Top Articulated Pier: Hex nut. Bottom Articulated Pier: Self-gripping. Cable: Barrel-End Stainless Steel 120 inches (3048 mm) long. Compression spring. Screws: No.6 x 1-1/4 inch (32 mm) with TripleGrip anchors and Two No 6 x 2 inch (51 mm).
         1. Installation Surface: Ceiling, floor, and wall.
         2. Weight Capacity: 33 lbs (15 kg) per pier.
         3. Cable Presentation: Tensioned.
         4. Installation Skill: Do-it-yourself.
         5. Legacy Systems Families: Tensioned cable system.
      2. Fixed Pier Short: Fixed Pier base and body. Screws: No.6 x 1-1/4 inch (32 mm) with TripleGrip anchors and Two No 6 x 2 inch (51 mm) for wood. If ordered with mounting plates, wing toggle bolts will be included.
         1. Material: Aluminum.
         2. Finish: Anodized Silver, Black (over machined aluminum).
         3. Installation Surface: Ceiling.
         4. Weight Capacity: 150 lbs (68 kg) per pier.
         5. Cable Presentation: Suspended, Tensioned.
         6. Installation Skill: Do-it-yourself.
         7. Legacy Systems Families: Tensioned cable system.
      3. Fixed Pier Long: Includes Fixed Pier base and body / #6 x 2 in. wood screw / #6 x 11/4 in. screw and TripleGrip anchor. If ordered with either Mounting Plate types, the assortment will also include Wing Toggle bolts.
         1. Material: Aluminum
         2. Finish: Anodized: Silver, Black (over machined aluminum)
         3. Installation Surface: Floor
         4. Weight Capacity: 150 lbs / 68 Kg (per pier)
         5. Cable Presentation: Suspended, Tensioned
         6. Installation Skill: Do-it-yourself.
         7. Legacy Systems Families: Tensioned cable system.
      4. Top Clamp Tensioned Panel Kit: 1.8mm Stainless Steel Cable, solid aluminum parts, nickel plating over brass parts
         1. Finish: Anodized Machined Aluminum
         2. Installation Surface: Ceiling, Floor
         3. Weight Capacity: 150 lbs / 68 Kg (per pier)
         4. Cable Presentation :Tensioned
         5. Installation Skill: Do-it-yourself.
         6. Legacy Systems Families: Not applicable
      5. Top Clamp Suspended Panel Kit: 1.8mm Stainless Steel Cable, solid aluminum parts, nickel plating over brass parts
         1. Finish: Anodized Machined Aluminum
         2. Installation Surface: Ceiling, Floor
         3. Weight Capacity: 150 lbs / 68 Kg (per pier)
         4. Cable Presentation: Suspended
         5. Installation Skill":Do-it-yourself.
         6. Legacy Systems Families: Not applicable
      6. Fixed Pier Replacement Cable: Material 1.8mm Stainless Steel Cable, 7x7 strand construction for flexible strength. Includes 10' or 20' Barrel-End Stainless Steel Cable; Compression Spring Cable Stop and Allen Key.
         1. Installation Surface: Ceiling, Floor
         2. Weight Capacity: 150 lbs / 68 Kg (per pier)
         3. Cable Presentation: Suspended, Tensioned
         4. Installation Skill: Do-it-yourself.
         5. Legacy Systems Families: Not applicable
      7. Mounting Plate: Includes Mounting Plate, Wing toggle anchor, #6-32 x 2 in. machine screw
         1. Material: Aluminum
         2. Finish: Anodized Machined Aluminum
         3. Legacy Systems Families: Tensioned cable system.
      8. Mounting Plate for Articulated Piers: Includes Decorative Mounting Plate, Wing toggle anchor (opens to 1.5 inch but passes through 3/8 inch hole) with #6-32 x 2 in. machine screw
         1. Finish: Brushed nickel w/clear protective coat to match Articulated Piers
         2. Installation Surface: Ceiling, Floor, Wall
         3. Installation Skill: Do-it-yourself.
         4. Legacy Systems Families: Tensioned cable system.

\*\* NOTE TO SPECIFIER \*\* Delete cables and cords not required or delete the paragraph if cable and cords are not required.

* + 1. Cables and Cords:
       1. P-End Cable:
          1. Weight Capacity:

Nylon Cord: 15 lbs (7 Kg).

Steel Cable: 45 lbs (20 Kg).

* + - * 1. Material:

Galvanized Steel: 1.8 mm made of 7x7 strands for flexible strength.

Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.

Nylon Cord: 2.0 mm made of a single strand.

* + - * 1. Cable Ends: Crimped P-End fitting at one end. Steel Cables are fused at the other end.
        2. Cable Length: 48 inches ().
        3. Cable Length: 72 inches ()
        4. Capabilities: Earthquake Mitigation.
        5. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track, Display Reveal
        6. Cable/Rod Presentation: Suspended, Tensioned
        7. Legacy Systems Families: Cable System
        8. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track, Display Reveal
      1. Twist-End Cable
         1. Weight Capacity:

Nylon Cord: 15 lbs (7 Kg).

Steel Cable: 45 lbs (20 Kg).

* + - * 1. Material:

Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.

Nylon Cord: 2.0 mm made of a single strand.

* + - * 1. Cable Ends: Crimped patented Twist-End fitting at one end. Steel Cables are fused at the other end.
        2. Cable Length: 48 inches ().
        3. Cable Length: 72 inches ()
        4. Cable Length: 48 inches ().
        5. Cable Length: 72 inches ()
        6. Capabilities: Earthquake Mitigation.
        7. Compatible With: Click Rail Track, Deco Rail Track, Drop Ceiling Track, Shadowline Ceiling Track, Shadowline Wall Track, Up Rail Track
        8. Legacy Systems Families: Click Rail System.
      1. C-End Cable
         1. Weight Capacity:

Nylon Cord: 15 lbs (7 Kg).

Steel Cable: 45 lbs (20 Kg).

* + - * 1. Material:

Galvanized Steel: 1.8 mm made of 7x7 strands for flexible strength.

Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.

Nylon Cord: 2.0 mm made of a single strand.

* + - * 1. Cable Ends: C-Hanger, Barrel-End Stainless Steel Cable or Ball-End Nylon Cord.
        2. Capabilities: Earthquake Mitigation.
        3. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track.
        4. Cable/Rod Presentation: Suspended, Tensioned.
        5. Legacy Systems Families: Contempo System.
      1. Anti-Theft Click Rail Cable:
         1. Weight Capacity : 12 lbs (5.5 Kg)
         2. Material:

Galvanized Steel: 1.8 mm made of 7x7 strands for flexible strength.

Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.

* + - * 1. Cable Ends: T-End Stainless Steel Cable, Mini-Hook, Cable Stop and Allen key.
        2. Capabilities: Earthquake mitigation.
        3. Compatible With: Click Rail Track.
        4. Cable/Rod Presentation: Suspended.
        5. Legacy Systems Families: Click Rail System.
      1. Angled Click Rail Cord:
         1. Weight Capacity: 6.5 lbs (3 Kg) per attachment.
         2. Weight Capacity : 12 lbs (5.5 Kg).
         3. Material: 2.0 mm Nylon Cord made of a single strand.
         4. Cable Ends: T-End Nylon Cord, Mini-Hook, Click Rail Track Stop and Allen key.
         5. Compatible With: Click Rail Track.
         6. Cable/Rod Presentation: Suspended.
         7. Legacy Systems Families: Click Rail System.
      2. T-End Cable:
         1. Weight Capacity:

Nylon Cord: 15 lbs (7 Kg).

Steel Cable: 45 lbs (20 Kg).

* + - * 1. Material:

Galvanized Steel: 1.8 mm made of 7x7 strands for flexible strength.

Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.

Nylon Cord: 2.0 mm made of a single strand.

* + - * 1. Cable Ends: Crimped T-End fitting at one end. Steel Cables are fused at the other end.
        2. Capabilities: Earthquake mitigation. Anti-theft.
        3. Compatible with : Click Rail Track, Xpo Rail Track.
        4. Cable/Rod Presentation: Suspended, Tensioned.
        5. Legacy Systems Families: Click Rail System.
      1. Barrel-End Cable:
         1. Weight Capacity: Steel Cable: 150 lbs (68 Kg) per attachment.
         2. Material: Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.
         3. Compatible With: C-Hanger, Short/Long Fixed Pier, Grid-Ceiling Wall Hanger, Panel-Top Hanger.
         4. Cable/Rod Presentation: Suspended, Tensioned.
         5. Legacy Systems Families: Specialty Hangers.
      2. Ball-End Cord:
         1. Weight Capacity:

Nylon Cord: 15 lbs (7 Kg).

* + - * 1. Material: Nylon Cord: 2.0 mm made of a single strand.
        2. Compatible With: C-Hanger, Short/Long Fixed Pier, Panel-Top Hanger.
        3. Cable/Rod Presentation: Suspended.
        4. Legacy Systems Families: Specialty Hangers.
      1. Loop End Cable:
         1. Weight Capacity:

Nylon Cord: 15 lbs (7 Kg).

Steel Cable: 45 lbs (20 Kg).

* + - * 1. Material:

Galvanized Steel: 1.8 mm made of 7x7 strands for flexible strength.

Stainless Steel: 1.8 mm made of 7x7 strands for flexible strength.

Nylon Cord: 2.0 mm made of a single strand.

* + - * 1. Cable Ends: Pressed Loop-End fitting at one end. Steel Cables are fused at the other end.
        2. Capabilities: Earthquake mitigation.
        3. Compatible With: Flex Panel-Top Hanger, Panel-Top Hanger, Picture Molding Hanger.
        4. Legacy Systems Families: Specialty Hangers.

\*\* NOTE TO SPECIFIER \*\* Delete rods not required or delete the paragraph if rods are not required.

* + 1. Rods:
       1. J-End Rod:
          1. Weight Capacity 70 lbs (32 Kg) per attachment.
          2. Material: 4 x 4 mm square extruded aluminum rod.
          3. Finish: Anodized Silver Satin.
          4. Rod Ends: J-End shape at one end and one rod safety-cap to protect wall finishes at the other end.
          5. Capabilities: Earthquake Mitigation.
          6. Compatible with Classic Ceiling Track, Classic Wall Track, Contempo Track.
          7. Cable/Rod Presentation: Suspended, Tensioned.
          8. Legacy Systems Families: Classic Gallery System.
       2. P-End Rod
          1. Weight Capacity 70 lbs (32 Kg) per attachment
          2. Material: 4 x 4 mm square extruded aluminum rod.
          3. Finish: Anodized Silver Satin.
          4. Finish: Anodized Champagne.
          5. Finish: Anodized Black.
          6. Rod Ends: P-End shape at one end and one rod safety-cap to protect wall finishes at the other end.
          7. Capabilities: Earthquake Mitigation.
          8. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track, Display Reveal.
          9. Cable/Rod Presentation: Suspended, Tensioned.
          10. Legacy Systems Families: Classic Gallery System.
       3. Twist End Rod:
          1. Weight Capacity : 45 lbs (20 Kg) per Steel Cable.
          2. Material: 2mm round steel rod.
          3. Finish: Painted warm white.
          4. Rod Ends: Twist End Rod and Secure Gripper Hook.
          5. Compatible with Click Rail Track, Deco Rail Track, Drop Ceiling Track, Shadowline Ceiling Track, Shadowline Wall Track, Up Rail Track.
          6. Cable/Rod Presentation: Suspended.
          7. Legacy Systems Families: Click Rail System.
       4. P-End Rod Stainless Steel:
          1. Weight Capacity: 110 lbs (50 Kg) per attachment.
          2. Material: 4 x 4 mm square rolled stainless rod.
          3. Finish: Mill Finish.
          4. Rod Ends: P-End shape at one end and one rod safety-cap to protect wall finishes at the other end.
          5. Capabilities: Earthquake Mitigation.
          6. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track, Display Reveal.
          7. Cable/Rod Presentation: Suspended, Tensioned.
          8. Legacy Systems Families: Classic Gallery System.
       5. J-End Rod Stainless Steel
          1. Weight Capacity: 110 lbs (50 Kg) per attachment.
          2. Material: 4 x 4 mm square rolled stainless rod.
          3. Finish: Mill Finish.
          4. Rod Ends: J-End shape at one end and one rod safety-cap to protect wall finishes at the other end.
          5. Capabilities: Earthquake Mitigation.
          6. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track.
          7. Cable/Rod Presentation: Suspended.
          8. Legacy Systems Families: Nat applicable.
       6. Anti-theft Secure Rod
          1. Weight Capacity 70 lbs (32 Kg) per attachment.
          2. Material: 4 x 4 mm square extruded aluminum rod.
          3. Finish: Anodized Silver.
          4. Finish: Anodized Champagne.
          5. Rod Ends: Anti-theft secure shape (P-End variant) at one end and one rod safety-cap to protect wall finishes at the other end.
          6. Capabilities: Earthquake Mitigation, Anti-theft.
          7. Compatible With: Classic Ceiling Track, Classic Wall Track, Display Reveal.
          8. Cable/Rod Presentation: Suspended, Tensioned.
          9. Legacy Systems Families: Classic Gallery System.
       7. Anti-Theft Secure Rod Kit:
          1. Weight Capacity: 70 lbs (32 Kg) per attachment.
          2. Material: 4 x 4 mm square extruded aluminum rod, aluminum collar, and plated steel hook.
          3. Finish: Anodized silver.
          4. Finish: Anodized champagne.
          5. Rod Ends: Anti-theft Secure Rod (#S1010), Secure Gallery Classic Hook (#B1036), Rod Collar (#S1018), Safety Cap and Allen keys.
          6. Capabilities: Earthquake mitigation, anti-theft.
          7. Compatible With: Classic Ceiling Track, Classic Wall Track, Display Reveal.
          8. Cable/Rod Presentation Suspended, Tensioned.
          9. Legacy Systems Families: Classic Gallery System.
       8. Custom Shaped Rod
          1. Weight Capacity: 70 lbs (32 Kg) per attachment.
          2. Material: 4 x 4 mm square extruded aluminum rod
          3. Finish: Anodized silver.
          4. Finish: Anodized champagne.
          5. Rod Ends: Safety cap to protect wall finishes at lower end.
          6. Capabilities: Earthquake Mitigation.
          7. Cable/Rod Presentation Suspended, Tensioned.
          8. Legacy Systems Families: Classic Gallery System, Cable System, Contempo System, Reveal System.
       9. Rod Safety Cap: Small molded polymer caps easily added to lower end of rods. Protects walls and furnishings from damage caused by the rod. One size fits all.

\*\* NOTE TO SPECIFIER \*\* Delete tensioners not required or delete the paragraph if tensioners are not required.

* + 1. Tensioners:
       1. P-End Cable Tensioner: Tensioner assembly with P-End Cable fitting, shock absorbing spring, and Cable Stop to attach to upper steel cable.
          1. Material: Aluminum.
          2. Finish: Anodized Machined Aluminum.
          3. Capabilities: Earthquake Mitigation.
          4. Works With: Cables.
          5. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track.
          6. Cable/Rod Presentation: Tensioned.
          7. Legacy Systems Families: Tensioned cable system.
       2. Twist-End Cable Tensioner: Tensioner assembly with twist-end cable fitting. Shock absorbing spring. Cable stop to attach to upper steel cable.
          1. Material: Aluminum.
          2. Finish: Anodized machined aluminum.
          3. Capabilities: Earthquake mitigation.
          4. Works With: Cables.
          5. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track.
          6. Cable/Rod Presentation: Tensioned.
          7. Legacy Systems Families: Tensioned cable system.
       3. T-End Cable Tensioner: Tensioner assembly with T-End Cable fitting, shock absorbing spring, Cable Stop to attach to upper steel cable.
          1. Material: Aluminum.
          2. Finish: Anodized machined aluminum.
          3. Capabilities: Earthquake mitigation.
          4. Works With: Cables.
          5. Compatible With: Click Rail Track.
          6. Cable/Rod Presentation: Tensioned.
          7. Legacy Systems Families: Tensioned cable system.
       4. Rod-End Hanger: Includes solid aluminum rod-end hanger body with bright nickel-plated Allen screw, self-adhesive felt wall protective pad.
          1. Capabilities: Earthquake mitigation.
          2. Works With: Rods.
          3. Compatible With: Classic Ceiling Track, Classic Wall Track, Contempo Track
          4. Cable/Rod Presentation: Tensioned.
          5. Legacy Systems Families: Classic Gallery System.
          6. Color: Silver.
       5. Tensioning Spring for Classic Tracks: Includes Tensioning Spring, Cable Stop and Allen key.
          1. Capabilities: Earthquake mitigation.
          2. Works With: Cables.
          3. Compatible With: Classic Ceiling Track, Classic Wall Track.
          4. Cable/Rod Presentation: Tensioned.
          5. Legacy Systems Families: Cable system.
       6. Tensioning Spring for Contempo Track: Includes tensioning spring, cable stop and Allen key.
          1. Capabilities: Earthquake mitigation.
          2. Works With: Cables.
          3. Compatible With: Contempo Track.
          4. Cable/Rod Presentation: Tensioned.
          5. Legacy Systems Families: Contempo System.

\*\* NOTE TO SPECIFIER \*\* Delete hooks and fittings options not required.

* + 1. Hooks and Fittings:
       1. Cable Hooks:
          1. Secure Gripper Hook.

Weight Capacity: 40 lbs (18 Kg) per attachment.

Material: Molded from engineered polymers with all metal internal mechanism.

Capabilities: Earthquake mitigation, anti-theft

Compatible With: Cables and cords.

Frame/Object Attachment: Hang wire on conventional frame, D-rings.

Hook Activation: Auto activated.

Legacy Systems Families: Cable System.

* + - * 1. Mini Hook.

Weight Capacity: 12 lbs (5.5 Kg) per attachment

Capabilities: Earthquake mitigation, Anti-theft.

Compatible With: Cables and cords.

Frame/Object Attachment: Hang ire on conventional frame, D-Rings, screw eyes.

Hook Activation: Manually activated.

Legacy Systems Families: Cable system.

* + - * 1. Self-Gripping Hook.

Weight Capacity: 33 lbs (15 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Hang wire on conventional frame, D-Rings, screw eyes.

Hook Activation: Auto activated.

Legacy Systems Families: Cable system.

* + - * 1. Self-Gripping Captain Hook:

Weight Capacity: 33 lbs (15 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Hang wire on conventional frame, D-Rings, Rope/Crafted macrame,screw eyes.

Hook Activation: Auto activated.

Legacy Systems Families: Not applicable.

* + - * 1. Secure Self-Gripping Hook:

Capabilities: Earthquake mitigation, anti-theft.

Weight Capacity: 33 lbs (15 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Hang wire on conventional frame, D-Rings, rope/crafted Macrame,screw eyes.

Hook Activation: Auto activated.

Legacy Systems Families: Cable system.

* + - * 1. Screw in Hook.

Weight Capacity: 33 lbs (15 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Screw in behind frame.

Object Type: Framed object.

Hook Activation: Auto activated.

Legacy Systems Families: Not applicable.

* + - * 1. Utility Hook.

Weight Capacity: 22 lbs (10 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Hang wire on conventional frame, horizontal slot, sawtooth hanger, Z-clip/cleat.

Panel/Object Type: Crushable panels (Fluted PVC - Foamcore - etc.), Rigid Panels (Sintra - Metal Sheet - Wood - etc.).

Cable Location: Cables pass behind panels.

Hook Activation: Manually activated.

Legacy Systems Families: Cable system.

* + - * 1. Aluminum Frame Hook:

Capabilities: Earthquake mitigation, anti-theft.

Weight Capacity: 33 lbs (15 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Standard aluminum frame.

Hook Activation: Auto activated.

Legacy Systems Families: Cable system.

* + - 1. Cable Hooks:
         1. Panel Hooks:

Weight Capacity: 22 lbs (10 Kg) per attachment.

Compatible With: Cables and cords.

Frame/Object Attachment: Rope/Crafted Macrame, Z-Clip/Cleat

Panel/Object Type: Crushable Panels (Fluted PVC - Foamcore - etc.), Rigid Panels (Sintra - Metal Sheet - Wood - etc.)

Cable Location: Cables Pass behind Panels, Double-sided Display

Hook Activation: Manually Activated

Legacy Systems Families: Cable System

* + - * 1. Utility Hooks:

Weight Capacity: 22 lbs (10 Kg) per attachment

Compatible With: Cables and cords.

Frame/Object Attachment: Hang Wire on Conventional Frame, Horizontal Slot, Sawtooth Hanger, Z-Clip/Cleat

Panel/Object Type: Crushable Panels (Fluted PVC - Foamcore - etc.), Rigid Panels (Sintra - Metal Sheet - Wood - etc.)

Cable Location: Cables Pass behind Panels

Hook Activation: Manually Activated

Legacy Systems Families: Cable System

* + - 1. Cable Fittings:
         1. Pro Side Clamp: Includes Clamp, Allen key, Nylon Tipped set screw (for panels), Cone Tipped set screw (for panels), Flat Tipped set screw (for cable)

Weight Capacity: 20 lbs (9 Kg) per attachment.

Material:

Body: 6061 Aluminum

Set Screws: Stainless Steel

Finish: Anodized Machined Aluminum.

Capabilities: Earthquake mitigation, anti-theft.

Compatible With: Cables and cords.

Panel/Object Type: Acrylic Pockets, Crushable Panels (Fluted PVC - Foamcore - etc.), Rigid Panels (Sintra - Metal Sheet - Wood - etc.).

Cable Location: Cables Pass beside Panels, Double-sided Display.

Hook Activation: Manually Activated.

Legacy Systems Families: Cable System.

* + - * 1. Top Clamp:

Weight Capacity: 150 lbs (68 Kg) per attachment

Material: Aluminum

Finish: Anodized Machined Aluminum

Capabilities: Earthquake Mitigation, Anti-Theft

Compatible With: Cables and cords.

Frame/Object Attachment: Rope/Crafted Macrame

Panel/Object Type: Rigid Panels (Sintra - Metal Sheet - Wood - etc.), Glass Panels

Cable Location: Double-sided Display

Hook Activation: Manually Activated

Legacy Systems Families: Cable System

* + - * 1. Top-Bottom Clamp:

Weight Capacity: 150 lbs (68 Kg) per attachment

Material: Aluminum

Finish: Anodized Machined Aluminum

Capabilities: Earthquake Mitigation, Anti-Theft

Compatible With: Cables and cords.

Panel/Object Type: Rigid Panels (Sintra - Metal Sheet - Wood - etc.)

Cable Location: Cables terminate at top of Panels

Hook Activation: Manually Activated

Legacy Systems Families: Cable System

* + - * 1. Econo Side Clamp: Includes Clamp and Allen key

Material: Aluminum

Finish: Anodized Matte Aluminum

Capabilities: Earthquake Mitigation, Anti-Theft

Weight Capacity: 2.5 lbs (1.1 Kg) per attachment

Compatible With: Cables and cords.

Panel/Object Type: Acrylic Pockets, Rigid Panels (Sintra - Metal Sheet - Wood - etc.)

Cable Location: Cables Pass beside Panels

Hook Activation: Manually Activated

Legacy Systems Families: Cable System

* + - * 1. E-Clip Cable Clamp:

Weight Capacity: Not Rated

Compatible With: Cables and cords.

Panel/Object Type: Acrylic Pockets

Cable Location: Double-sided Display

Legacy Systems Families: Cable System

* + - * 1. Cable Stop:

Includes: Cable Stop, Allen Key

Weight Capacity: 40 lbs (18 Kg) per attachment

Compatible With: Cables and cords.

Legacy Systems Families: Specialty Hangers

* + - 1. Rod Hooks and Fittings
         1. Gallery Classic Hook:

Weight Capacity: 110 lbs (50 Kg) per attachment

Compatible With: Rods

Frame/Object Attachment: Hang Wire on Conventional Frame, D-Rings, Rope/Crafted Macrame, Screw Eyes

Hook Activation: Auto Activated

Legacy Systems Families: Classic Gallery System

* + - * 1. Secure Gallery Classic Hook: Includes Anti-theft Secure Hook, 2.0mm Allen Key

Weight Capacity: 110 lbs (50 Kg) per attachment

Capabilities: Earthquake Mitigation, Anti-Theft

Compatible With: Rods

Frame/Object Attachment: Hang Wire on Conventional Frame, D-Rings, Rope/Crafted Macrame, Screw Eyes

Hook Activation: Auto Activated

Legacy Systems Families: Classic Gallery System

* + - * 1. Stable Gallery Hook:

Weight Capacity: 50 lbs (23 Kg) per attachment

Compatible With: Rods

Frame/Object Attachment: Hang Wire on Conventional Frame, Rope/Crafted Macrame

Object Type: Framed Object

Hook Activation: Auto Activated

Legacy Systems Families: Classic Gallery System

Single/Double Sided: Single-Sided

* + - * 1. Rod Collar: Includes Rod Collar and Allen Key.

Weight Capacity: 25 lbs (11.5 Kg) per attachment

Compatible With: Rods

Legacy Systems Families: Classic Gallery System

\*\* NOTE TO SPECIFIER \*\* Delete accessories not required.

* + - 1. Accessories; Hangers and Stabilizers:
         1. Poster Hanger: Includes Top and bottom rail, four (4) end-caps and two (2) hangers

Weight Capacity: Not Rated

Material: Extruded aluminum track, synthetic molded end caps and hangers

Finish: Anodized (Silver Satin)

Compatible With: Cables and cords.

Panel/Object Type: Unframed Posters

Legacy Systems Families: Specialty Hangers

* + - * 1. Plate Wall Hanger

Weight Capacity: 2.2 lbs (1 Kg) per attachment.

Compatible With: ., Rods.

Panel/Object Type: Plates.

Object Type: Unframed object.

Legacy Systems Families: Not applicable.

* + - * 1. Minify Paper Clip:

Finish: Transparent.

Compatible With: Cables and cords.

Panel/Object Type: Gallery cards, business cards, sheets of paper.

Legacy Systems Families: Specialty hangers.

* + - * 1. Frame Bumper

Material: Polyurethane.

Compatible with : Cables and cords, Rods.

Legacy Systems Families: Specialty hangers.

* + - * 1. Frame D Ring:

Frame/Object Attachment: Hang wire on conventional frame.

Legacy Systems Families: Specialty hangers.

* + - * 1. Counter-Weight Stabilizer Rod: Includes Two medium size D-Ring Hangers, two Rod Guides, four No. 6 x 1/2 inch (12 mm) screws with combo Phillips and square drive and two Bumpers.

Compatible With: Rods

Legacy Systems Families: Specialty hangers,

* + - * 1. Counter-Weight Stabilizer, Cable: Two medium size D-Ring Hangers, two cable guides, four, No. 6 x 1/2 inch (12 mm) long screws with combo Phillips/square drive and two Bumpers.

Compatible with : Cables and cords.

Legacy Systems Families: Specialty hangers.

* + - * 1. Frame Stabilizer, Cable:

Small: 6-3/4 inch (17 cm) wide.

Large, 12-1/2 inch (32 cm) wide.

Compatible with : Cables and cords.

Legacy Systems Families: Cable System.

* + - * 1. Frame Stabilizer Rod:

Compatible With: Rods.

Legacy Systems Families: Classic Gallery System.

* + - * 1. Spring clip for picture frames.
    1. Clamps:
       1. Pro Side Clamp: Includes clamp, Allen key, Nylon tipped set screw for panels, Cone Tipped set screw for panels, Flat Tipped set screw for cable.
          1. Material:

Body: 6061 Aluminum.

Set Screws: Stainless steel.

* + - * 1. Finish: Anodized machined aluminum.
        2. Capabilities: Earthquake mitigation, anti-theft.
        3. Weight Capacity: 20 lbs (9 Kg) per attachment.
        4. Compatible With: Cables and cords.
        5. Panel/Object Type: Acrylic pockets, crushable panels (Fluted PVC - Foamcore - etc.), Rigid Panels (Sintra - Metal Sheet - Wood - etc.)
        6. Cable Location: Cables pass beside panels, double-sided display.
        7. Hook Activation: Manually activated.
        8. Legacy Systems Families: Cable system.
    1. Acrylic Pockets:
       1. Letter, Portrait: Pocket and plastic clasp.
          1. Material: Polished acrylic.
          2. Orientation: Portrait.
          3. Size Letter: 8.5 x 11 inches (216 x 279 mm).
          4. Compatible With: Cable.
          5. Cable Presentation: Suspended, tensioned.
          6. Legacy Systems Families: Acrylic pocket display.
       2. Letter, Landscape: Pocket and plastic clasp.
          1. Material: Polished acrylic.
          2. Orientation: Landscape.
          3. Size Letter: 8.5 x 11 inches (216 x 279 mm).
          4. Compatible With: Cable.
          5. Cable Presentation: Suspended, tensioned.
          6. Legacy Systems Families: Acrylic pocket display.
       3. Tabloid, Portrait: Pocket and plastic clasp.
          1. Material: Polished acrylic.
          2. Orientation: Portrait.
          3. Size Letter: 11 x 17 inches (279 x 432 mm).
          4. Compatible With: Cable.
          5. Cable Presentation: Suspended, tensioned.
          6. Legacy Systems Families: Acrylic pocket display.
       4. Tabloid, Landscape: Pocket and plastic clasp.
          1. Material: Polished acrylic.
          2. Orientation: Landscape.
          3. Size Letter: 11 x 17 inches (279 x 432 mm).
          4. Compatible With: Cable.
          5. Cable Presentation: Suspended, tensioned.
          6. Legacy Systems Families: Acrylic pocket display.

1. EXECUTION
   1. EXAMINATION
      1. Do not begin installation until substrates have been properly prepared.
      2. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
   2. PREPARATION
      1. Clean surfaces thoroughly prior to installation.
      2. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
   3. INSTALLATION

\*\* NOTE TO SPECIFIER \*\* Installation guidelines are provided with each shipment and are also downloadable at ASHanging.com.

* + 1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.

\*\* NOTE TO SPECIFIER \*\* Paragraph below is for Reveal Hanging and Display System only. This system requires blocking not required for the other systems. Delete if not required.

* + 1. Reveal Hanging and Display System: Review additional mounting and blocking requirements and verify that adequate blocking is provided.
  1. CLEANING
     1. Clean installed system and remove excess materials.
     2. Deliver any unused cable and fittings to Owner.
  2. PROTECTION
     1. Protect installed products until completion of project.
     2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION