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))

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\*\* NOTE TO SPECIFIER \*\* Gallery System Art Displays; picture hanging systems.
This section is based on the products of Gallery System Art Displays, which is located at:213 School St., Suite 208Gardner, MA 01440Toll Free Tel: 800-460-8703Tel: 781-237-8856Fax: 781-237-8859Email: [request info (info@gallerysystem.com)](https://arcat.com/rfi?action=email&company=Gallery%252BSystem%252BArt%252BDisplays&message=RE%253A%2520Spec%2520Question%2520(12129gsa)%253A%2520&coid=53314&spec=12129gsa&rep=&fax=781-237-8859)
Web: <https://www.gallerysystem.com>
 [ [Click Here](https://arcat.com/company/gallery-system-art-displays-53314) ] for additional information.
Gallery System Art Displays helps people create better art displays with less effort, with elegantly simple art hanging systems. We have been in business since 1995, and our systems are trusted at tens of thousands of installations across the US and Canada - art galleries, Ivy League universities, large and small businesses, libraries, art studios, and homes.
Since the beginning, we have prioritized personal service, customer satisfaction, and providing a great environment for people to work in. That makes business more enjoyable and helps build mutually beneficial long-term relationships.

1. GENERAL
	1. SECTION INCLUDES

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

* + 1. Hanging and Display Systems:
			1. Original Gallery System:
				1. Track.
				2. Hangers:

Stainless steel cable hangers with sliders.

Adjustable Hooks:

Classic Allen key hooks.

Push button hooks.

Security hooks.

Clear tape hangers with locking capsules.

Adjustable Hooks:

Classic Allen key hooks.

* + - * 1. Accessories:

End caps.

Wood Molding.

HangRight Clips.

Lighting Systems:

Art-safe Light wands with 7W high-CRI LED bulb, 3000K.

Low Voltage Power Supplies:

60W Power Pack with plug-in power supply.

300W power supply (plug-in or hardwire).

Junction box.

Low-voltage track wire.

* + - 1. GalleryOne System:
				1. Track.
				2. Wall mounts.
				3. Hangers:

Mini Stainless steel cable hangers.

Adjustable Hooks:

Mini classic Allen key hooks.

Push button hooks.

Push button security hooks.

Mini Clear tape hangers.

Adjustable Hooks:

Mini classic Allen key hooks.

* + - * 1. Accessories:

End caps.

HangRight Clips.

* 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:
			1. Manufacturer's data sheets on each product to be used.
			2. Preparation instructions and recommendations.
			3. Storage and handling requirements and recommendations.
			4. Typical installation methods and instructions.

\*\* NOTE TO SPECIFIER \*\* Delete if not applicable to product type.

* + 1. Verification Samples: Two representative units of each type, size, pattern, and color.
		2. Shop Drawings: Include details of materials, construction, and finish. Include relationship with adjacent construction.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with a minimum five years documented experience.
		2. Installer Qualifications: Company specializing in performing Work of this section with minimum two years documented experience with projects of similar scope and complexity.
		3. Source Limitations: Provide each type of product from a single manufacturing source to ensure uniformity.

\*\* NOTE TO SPECIFIER \*\* Include mock-up if the project size or quality warrant the expense. The following is one example of how a mock-up on 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: Construct a mock-up with actual materials in sufficient time for Architect's review and to not delay construction progress. Locate mock-up as acceptable to Architect and provide temporary foundations and support.
			1. Intent of mock-up is to demonstrate quality of workmanship and visual appearance.
			2. If mock-up is not acceptable, rebuild mock-up until satisfactory results are achieved.
			3. Retain mock-up during construction as a standard for comparison with completed work.
			4. Do not alter or remove mock-up until work is completed or removal is authorized.
	1. PRE-INSTALLATION CONFERENCE
		1. Convene a conference approximately two weeks before scheduled commencement of the Work. Attendees shall include Architect, Contractor and trades involved. Agenda shall include schedule, responsibilities, critical path items and approvals.
	2. DELIVERY, STORAGE, AND HANDLING
		1. Store and handle in strict compliance with manufacturer's written instructions and recommendations.
		2. Protect from damage due to weather, excessive temperature, and construction operations.
	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. WARRANTY
		1. Manufacturer's standard limited warranty unless indicated otherwise.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: Gallery System Art Displays, which is located at:213 School St., Suite 208Gardner, MA 01440Toll Free Tel: 800-460-8703Tel: 781-237-8856Fax: 781-237-8859Email: [request info (info@gallerysystem.com)](https://arcat.com/rfi?action=email&company=Gallery%252BSystem%252BArt%252BDisplays&message=RE%253A%2520Spec%2520Question%2520(12129gsa)%253A%2520&coid=53314&spec=12129gsa&rep=&fax=781-237-8859);Web: <https://www.gallerysystem.com>

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.
	1. PERFORMANCE AND DESIGN REQUIREMENTS

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

* + 1. Original Gallery System Classic Allen Key Hooks: Weight capacities.
			1. Gallery System Clear Tape Hangers: 33 lbs (15 kg) maximum.
			2. Gallery System Stainless Steel Cable Hangers: 44 lbs (20 kg) maximum.
		2. Original Gallery System Push Button Hooks: Weight capacities.
			1. Gallery System Stainless Steel Cable Hangers: 44 lbs (20 kg) maximum.
		3. Original Gallery System Push Button Security Hooks: Weight capacities.
			1. Gallery System Stainless Steel Cable Hangers: 44 lbs (20 kg) maximum.
		4. GalleryOne Mini Classic Hooks: Weight capacities.
			1. GalleryOne Clear Tape Hangers: 15.4 lbs (7 kg) maximum.
			2. GalleryOne Stainless Steel Cable Hangers: 30 lbs (14 kg) maximum.
		5. GalleryOne Push Button Hooks: Weight capacities.
			1. GalleryOne Stainless Steel Cable Hangers: 30 lbs (14 kg) maximum.
		6. GalleryOne Push Button Security Hooks: Weight capacities.
			1. GalleryOne Stainless Steel Cable Hangers: 30 lbs (14 kg) maximum.
		7. Hanging Process: Use two hangers and hooks for pictures weighing over recommended maximum weight or exceeding recommended maximum width. This ensures picture weight is evenly distributed on both hooks. This prevents overloading which may result in damage to hook or hanger.

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

* 1. ORIGINAL GALLERY SYSTEM

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

* + 1. Original Gallery System Track:
			1. Lengths: 78.75 inches (2 meters).
			2. Material: Extruded Aluminum.

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

* + - * 1. Color: Powder-coated white.
				2. Color: Anodized silver, paintable.
			1. Weight Capacity: 66 lbs (30 kg) per meter maximum.
		1. Original Gallery System Hangers:
			1. Clear Tape Hangers:
				1. Strong, clear flat plastic tape.
				2. Width: 3/8 inch (10 mm).
				3. Pack Size: 98.4 ft (30 m) Clear Tape and 10 Locking capsules to hold the tape up into the track.
			2. Stainless Steel Cable Hangers:
				1. Cable: 0.047 inch (1.2 mm) diameter, (7 x 7 strands), 316 marine grade stainless steel.
				2. Brass ferrule fitted to one end to hold the cable into the accompanying track slide.
				3. Custom lengths available in packs of ten on request.
				4. Pack Size:

Ten, 78.75 inch (2 m) stainless steel cable hangers

Ten, zinc-plated steel track slides to hold the cable up into the track.

* + - * 1. Do not cut stainless steel cable as this will cause fraying at the ends.
		1. Adjustable Hooks to Suit Gallery System Hangers:
			1. Original Gallery System Allen Key Hook:
				1. For use with Gallery System Clear Tape or Gallery System Stainless Steel Cable hangers.
				2. Hook Construction: To minimize marking of the hanger.

Zinc-plated 0.047 inch (1.2 mm) steel.

Hook Body: Anodized aluminum.

* + - * 1. Hook Position: Adjusted on hanger by utilizing the provided Allen key.
			1. Original Gallery System Push Button Hook:
				1. For use with Gallery System Stainless Steel Cable
				2. Hook Construction: Chrome-plated cast metal.
				3. Hook Position: Adjusted on hanger by pressing button on top of the hook.

No Allen key required.

* + - 1. Push Button Security Hook:
				1. The metal tab at the front of the hook secures the picture to help prevent snatch-and-run art theft and falling of art during seismic activity. Press the tab at the front of the hook to remove the picture.
				2. For use with Gallery System Stainless Steel Cable
				3. Hook Construction: Chrome-plated cast metal.
				4. Hook Position: Adjusted on hanger by pressing button on the top of the hook.

No Allen key required.

* + - 1. Classic Mini Hook:
				1. For use with Original Gallery System, GalleryOne Clear Tape and GalleryOne Stainless Steel Cable hangers.
				2. Hook Construction: To minimize marking of the hanger.

Zinc-plated 0.047 inch (1.2 mm) steel.

Hook Body: Anodized aluminum.

* + - * 1. Hook Position: Adjusted on hanger by utilizing the provided Allen key.
		1. Original Gallery System Accessories:
			1. Original Gallery System End Caps: Plastic construction.
				1. Used to finish ends of the track when they are exposed.

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

* + - * 1. Color: White,
				2. Color: Silver.
			1. HangRight Clips:
				1. Install at the back of the picture frame to help the picture from leaning too far forward on the hanging system.
				2. For use with all Original Gallery System and GalleryOne System hangers.
			2. Wood Molding.
				1. Used as decorative finish over Original Gallery System track. Not compatible with installations using Original Gallery System lighting. Not compatible with GalleryOne tracks.
				2. Lengths: 78.75 inches (2 meters)
				3. Material: Basswood.
				4. Color: Unfinished, can be painted or stained.
			3. Original Gallery Lighting System:
				1. Integrated 12-volt system designed for use with Gallery System track.

\*\* NOTE TO SPECIFIER \*\* Delete article if not required.

* 1. GALLERYONE SYSTEM

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

* + 1. GalleryOne Track:
			1. Length: 54 inches (1.36 m).
			2. Material: Extruded aluminum.

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

* + - * 1. Color: Powder-coated white.
				2. Color: Anodized silver, paintable
			1. Weight Capacity: 66lbs (30 kg) per meter maximum.
		1. Wall Mounts: For supporting and securing tracks.
			1. Material: Plastic.
			2. No. of Mounts: Four wall mounts per each 54 inch (1.36 m) GalleryOne track.
				1. Mount installation: No. 8 wood or sheet metal screw.

Material: Zinc-plated or stainless steel.

Screwing into studs is preferable; molly or toggle bolts may be used.

* + 1. Hangers:
			1. Clear Tape Hangers:
				1. Strong, clear 1/4 inch (6 mm) wide flat plastic tape.

Clear tape hangers come with a cast metal track slide swaged onto one end to hold hanger in the track.

Clear tape can be cut to length with scissors.

* + - 1. Stainless Steel Cable Hangers:
				1. Marine Grade 316 Stainless Steel Cable; 0.047 inch (1.2 mm) diameter, 7 x 7 strands.
				2. Stainless Cable should not be cut as this will cause fraying.
		1. Adjustable Hooks:
			1. GalleryOne Mini Classic Allen Key Hook:
				1. For use with Clear Tape and Stainless Steel Cable hangers.
				2. Hook Construction:

Zinc-Plated Steel. 0.047 inch (1.2 mm).

Hook Body: From anodized aluminum.

* + - * 1. Hook Position: Adjusted on hanger utilizing provided Allen key.
				2. Designed to minimize marking of the hanger.
			1. GalleryOne Push Button Hook: Chrome-plated steel.
				1. For use with the GalleryOne Stainless Steel Cable hangers.
				2. Hook position adjusted on hanger by pressing the button on top of the hook.

No Allen key is required.

* + - 1. Push Button Security Hook: Chrome plated steel.
				1. For use with the GalleryOne Stainless Steel Cable hangers.
				2. Secures the picture onto the hanger to help prevent snatch and run art theft and falling of art during seismic activity.
				3. Hook position adjusted on hanger by pressing the button on the top of the hook.

No Allen key is required.

* + 1. Accessories:
			1. GalleryOne End Caps: Plastic Construction.
				1. Used to finish the ends of the track when they are exposed.

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

* + - * 1. Color: White.
				2. Color: Silver.
			1. HangRight Clips:
				1. Install at the back of the picture frame to help avoid the picture from leaning too far forward on the hanging system.
				2. Suitable for use with all GalleryOne hangers.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly constructed and prepared.
		2. If substrate preparation is the responsibility of another installer, notify Architect in writing 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
		1. Install in accordance with manufacturer's instructions, approved submittals, and in proper relationship with adjacent construction.
	4. FIELD QUALITY CONTROL
		1. Field Inspection: Coordinate field inspection in accordance with appropriate sections in Division 01.

\*\* NOTE TO SPECIFIER \*\* Include if manufacturer provides field quality control with onsite personnel for instruction or supervision of product installation, application, erection, or construction. Delete if not required.

* + 1. Manufacturer's Services: Coordinate manufacturer's services in accordance with appropriate sections in Division 01.
	1. CLEANING AND PROTECTION
		1. Clean products in accordance with the manufacturer's recommendations.
		2. Touch-up, repair or replace damaged products before Substantial Completion.

END OF SECTION