



NOVADISPLAY
INNOVATIVE DISPLAY SOLUTIONS

1. Product Name

■ Aluminum Modular Display System

2. Manufacturer

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3. Product Description

Most of Nova Display's systems and products offer a wide range of versatility and modularity to create practical, yet elegant mounted signage and displays. They are well designed, precision engineered and manufactured to allow for numerous styles and flexibility and are available in a variety of finishes. Modular functionality ensures that products are designed and built for easily displaying messages and product updates, thus extending the life of the solution.

The Aluminum Modular Display system is engineered around a wide variety of aluminum extrusions equipped with pre-installed connectors that lock into the vertical uprights creating a durable frame system. Interlocking capability, speed and easy assembly helps to minimize construction and installation costs. Systems are available in clear satin anodized aluminum finish or powder coated.

AGAM Group, Ltd., is the original U.S. equipment manufacturer of an aluminum modular display system. It houses state-of-the-art machinery and equipment, enabling swift, high quality standard and custom fabrications. Together, the two companies offer a pre-assembled modular line with interchangeable components that permit the design of structures for use in not only displays, but various industries.

Basic Use

The Aluminum Modular Display system is a quick and efficient way to design and build office partitions, display cabinets, furniture, display stands, store fixtures, show cases, shelves, merchandising units, kiosks, trade show booths and more.



System Functionality

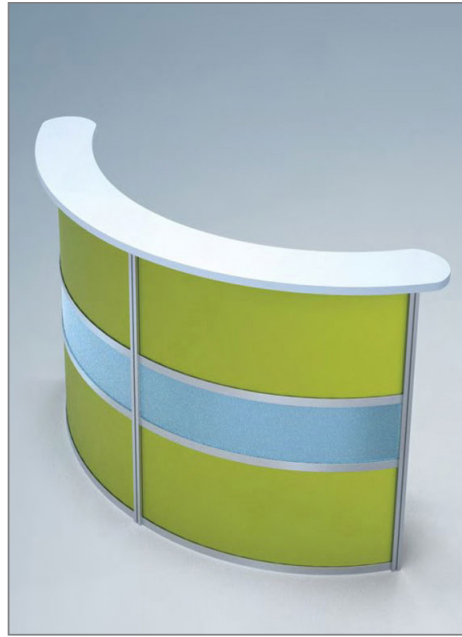
Aluminum Modular Display systems provide:

- **Quality** designed and engineered to the highest possible standards of quality; available as anodized in natural aluminum finish, color anodized or powder coated
- **Style and affordability** a perfect solution to businesses wanting to enhance company image or brands with an impressive, durable display system
- **Versatility** interchangeable components allow design of structures for use in not only displays, but various industries; the modular system offers endless possibilities adaptable to any space, environment or requirements
- **Flexibility and modularity** an efficient way to design and build attractive office partitions, display cabinets, retail store fixtures, furniture, showcases, shelving, display stands, merchandising units, sale kiosks, trade show booths, etc.
- **Simplified assembly** system is engineered around a wide variety of aluminum extrusions with interlocking capabilities, speed and easy assembly that help minimize construction and installation costs
- **Infinite design** the wide range of aluminum extrusions and components offers limitless expression to both the designer's and/or craftsman's creativity

Applications

The modular system offers endless possibilities adaptable to any space, environment and safety requirements:

- **Information display stands** pre-fabricated or custom made aluminum display stands hold graphics or decorative panels securely within vertical and horizontal profiles; they are lightweight, portable and can be assembled in minutes



- **Display shelving and showcases** pre-fabricated or custom made display shelves, racks, showcases and other custom are designed merchandiser systems for retail, trade and in-office displays; they are all fully modular and customizable
- **Kiosks and workstations** pre-fabricated or custom made portable modular exhibit kiosks and workstations allow for easy set up and carrying; horizontal bars are equipped with pre-installed connectors that lock into the uprights creating a durable frame system
- **Exhibit hanging overhead signs** aluminum framed hanging signs and fabric structures are available in round, triangle, oval, rectangle, s-curve, tapered round and other standard shapes; ideal for trade show exhibits, museum, retail and corporate environments
- **Reception desks and counters** pre-fabricated or custom made lightweight and durable counters and desks that provide a reception point, work surface or product display unit with lockable storage
- **Exhibit displays and showrooms** custom modular and portable trade show displays and exhibit booths customizable to accommodate customer requirements, taste, décor and specifications
- **Perimeter guarding and enclosures**
- **Privacy screens and barriers** a modern space dividing solution creates privacy wherever needed; it consists of a rigid aluminum framing that can be floor-standing or span from floor to ceiling and allows speedy building office partitioning with no design or technical restraints
- **Office furniture and cubicles** custom made furniture, workstations and cubicles that are modular, ergonomic and adjustable; this aluminum modular system creates functional and attractive office environments

Composition and Materials

All aluminum profiles and most interlocking components are manufactured of high-grade aluminum alloy by method of cold extrusion. They have a high strength, close tolerance and a sturdy surface finish.

Colors, Finishes

Standard finish is Clear Satin Anodized. Color powder coating is also available at request. There are more than 200 swatches/color options from which to choose.

Components

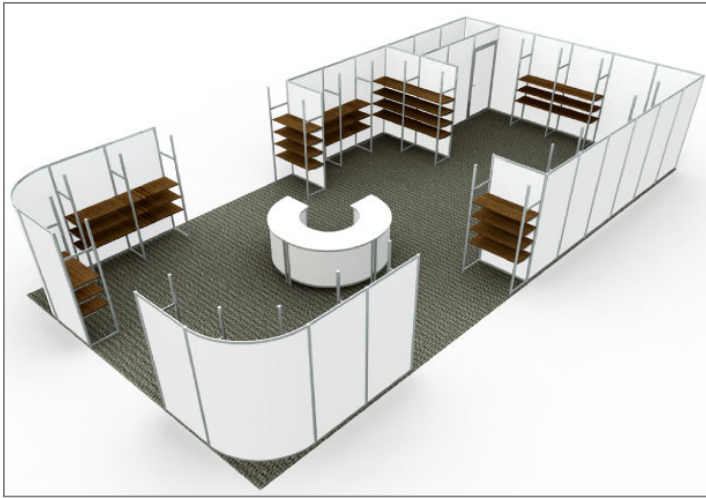
Components are available in standard clear anodized vertical and horizontal aluminum extrusions.

Vertical and Horizon Extrusions

Nova Display Systems offers a wide range of compatible aluminum extrusions that deliver durability, versatility and modern sophistication. Extrusions have at least one channel on the full length of the profile. This enables insertion of panels and other accessories, such as connectors, hinges, cable and rod fittings, wall mounts, etc. Designers and builders can define space, create forms and achieve uniquely attractive structures by combining different vertical and horizontal profiles, accessories and other finishing materials. Interchangeable components permit the design of structures for use in various industries. Horizontal bars are equipped with pre-installed connectors that lock into the vertical uprights creating a durable frame system.

See Tables 1–3.

Nova Display, Inc.



Accessories

A full line of accessories is available to give each project its own identity. (See Table 4.)

- Graphic Panels/Self Supports
- Literature Holders
- Monitor Mounts
- Panel Spider Connectors
- Standoff Spacers
- Slatwall Sidings
- Poster Frames
- Dispensers
- Shelving

Special Features

- Standard Floor — Standing Display Kits

Floor-standing displays are available with a wide range of accessories. They can be reconfigured to display signs, large format graphics, flat or sloping shelves, leaflet dispensers, banner displays and more. Its speed and easy assembly helps to minimize the time and installation costs. Additionally, the suspended cables within the unit allow total flexibility in designing a display that suits specific needs.

Floor-standing display units enable customers to create new and interesting displays to attract business and customer traffic. Units are perfect display solutions for retail outlets, concessions, banks, museums, exhibitions, airports, receptions, offices, showrooms, etc.

Custom Features

Nova Displays Systems have the capability to take ideas and craft them into functional, well designed and environmentally friendly display products. For a modern designed showcase, a unique sign or a sophisticated donor recognition wall display, Nova can accommodate these with ease. This ability to fabricate extends beyond the use of acrylics, glass or modular aluminum profiles. Nova can do custom fabrication on a much smaller scale such as designing and fabricating individual metal components and fittings using aluminum, brass and copper alloys, stainless steel, etc.

Environmental Considerations

Nova Display understands the importance of environmental well-being and will take every step to contribute to more environmentally friendly surroundings. Simplicity and functionality are the two parallel components of the minimalist design concept. Minimalist design simplifies and purifies the content to reveal the essential quality and functionality of the product. It removes clutter and brings out the best with the minimal usage of materials. Nova Display follows this philosophy in both its designs and product selection.

Nova Display Aluminum Modular Systems are recyclable and have a low-impact on the environment beginning with the planning/design stages.

- **Sleek minimal design** Nova Display systems maximizes material usage by reducing waste and overbuilding
- **Material selection** Nova Display systems mixes traditional and modern materials to achieve elegance and practicality
- **Manufacturing efficiency** Nova Display systems look for innovative methods to reduce manufacturing costs and enable high-quality finished products
- **Longevity** Nova Display systems uses high-grade materials to ensure product quality and longevity

Nova Display systems are all fabricated from non-ferrous recycling metals such as aluminum, stainless steel, brass, bronze and copper alloys. With close to 100 percent recyclable content, these metals can be repeatedly recycled back into similar or other products with no loss of quality, as reprocessing does not damage the molecular structure.

Benefits

- Infinite design
- Longevity
- Versatility
- Fully modular and customizable
- Quality design and engineering
- Re-configurable
- Style and affordability
- Easy and quick assembly



Product Limitations

Use for indoor and outdoor. No limitations.

4. Technical Data

Fire Performance

Modular display components and parts are produced from aluminum, which has a melting point of over 1220 degrees F (660 degrees C), so none are considered a fire hazard.

5. Installation Instructions

Precautions

Aluminum components are characterized by their lightness, strength, corrosion resistance, high durability and formability leading to a wide range of product forms and extensive use in engineering applications. However, despite its high durability and corrosion resistance, some simple steps should be employed when handling and cleaning aluminum to avoid staining and damage.

Weather/Ambient Consideration

Aluminum extrusions and components are suggested for both interior and exterior use.

Delivery, Storage and Handling

Delivery

Aluminum components are supplied with a protected surface using strippable plastic, foam or paper coating. Components are delivered in special boxes or in manufacturer's crates packaged for long haul transit.

Storage

Aluminum should be stored indoors in a clean, dust- and

contaminant-free environment, within dry enclosures with adequate ventilation to avoid condensation and not be in contact with any other materials.

Handling

Protect aluminum components from damage during handling, movement and installation. To avoid damage to the surface of aluminum, some care is needed in handling: avoid scraping against hard or sharp surfaces; do not drag or throw components on their surfaces; use soft slings when lifting heavy components.

Maintenance

Clean regularly to remove any build up or dirt. If left for an extended period of time, grime may cause staining and depending on the extent of staining. Clean with plain water with mild soap/detergent or non-etching chemical cleaner.

6. Availability and Cost

Availability

Most of the standard components are stocked and delivered in 2–15 business days. Lead time on non-standard items, special items, or customized products may be up to 10–12 weeks.

Cost

Pricing and specifications for most of our products can be found by clicking [here](#).

All prices are quoted in U.S. dollars. The listed prices are FOB Santa Rosa, California USA and do not include freight charges or any applicable taxes. All prices are subject to change without notice.

7. Warranty

Nova Display Systems, Inc., manufactures its hardware products from parts and components that are new or equivalent to new in accordance with industry-standard practices. Nova Display warrants that the hardware products it manufactures will be free from defects in materials and workmanship. The warranty term is one year beginning on the date of purchasing, or the date the merchandise is received by the customer.

This warranty does not cover damage due to external causes, including accident, abuse, misuse, failure to follow installation requirements and problems caused by use of parts and components not supplied by Nova Display. Any unauthorized opening of the merchandise enclosure(s) will void this warranty in its entirety as it pertains to that item.

Nova Display will replace products returned to Nova Display facility. To request warranty service, you must contact Nova Display within the warranty period. If warranty service is required, Nova Display will issue a Return Merchandise



Authorization Number (RMA number). Ship the products back to Nova Display in their original or equivalent packaging, prepay shipping charges and insure the shipment or accept the risk of loss or damage during shipment. Nova Display will ship the repaired or replacement products back, freight prepaid, if the address is in the U.S. Shipments to other locations will be made freight collect. Nova Display may, but is not required to, ship replacement components prior to receiving the returned merchandise. If so, and if the return merchandise is not received in good condition (less the repair issue for which the RMA was issued) the customer will be responsible for paying the full list price of the merchandise that was sent as a replacement.

Nova Display owns all replaced parts. Nova Display uses new and reconditioned parts made by various manufacturers in performing warranty repairs and building replacement products. If Nova Display repairs or replaces a product, its warranty term is not extended.

This warranty gives customers specific legal rights, and they may also have other rights, which vary from state to state (or jurisdiction to jurisdiction). Nova Display's responsibility for malfunctions and defects in hardware is limited to repair and replacement as set forth in this warranty statement. Suitability and fitness for a particular purpose are expressly disclaimed.

All express and implied warranties for the product, including but not limited to any implied warranties of and conditions of merchantability, are limited in duration to the warranty period set forth above and no warranties, whether express or implied, will apply after such period. Some states (or jurisdictions) do not. Allow limitations on how long an implied warranty lasts, so the above limitation may not apply.

To download a .pdf file of warranty policies, click [here](#).

8. Maintenance Instructions

No maintenance required.

Download and follow the manufacturer's [Installation Instructions](#). Inspect cables and fittings regularly for visible damage, wear, elongation, kinking, crushing, corrosion, etc. No product can keep operating at its rated capacity indefinitely. Periodic inspections help determine when to replace a cable to eliminate extensive damage or reduce hazards.

9. Technical Services

Design Services/Creative Design and Project Development

Nova Display specializes in design, planning and project management. It assists in specifying any part of the project and helps develop the client's idea from prototype to production.

Nova Display works with a highly specialized team of interior designers, decorators, contractors and other service providers who have the training and expertise to manage all project details. Contact Nova Display's in-house design team or request information about its Preferred Design Partner Program of certified architects and design companies nearby.

For more information, please contact Nova Display's main office or click [link](#) for more details.

Installation Services

For installation assistance, click [Installation Instructions](#) for most Nova Display systems or individual components. Installation services are also available through Nova Display's Preferred Installer Program of certified contractors located nearby. Contact Nova Display Systems, Inc., for any questions not available through these resources.

10. Filing System

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- Additional product information is available from the manufacturer upon request ↪

Table 1—Vertical Extrusions (partial selection)**Traditional, Round and Square Aluminum Profiles****PX 8000**45.5 mm (1¹³/₁₆" dia.
round section**PX 5000**45.5 mm (1¹³/₁₆" dia.
1/2 round section**PX 3135**45.5 mm (1¹³/₁₆" dia.
1/2 round**PX 3001**

32.5 x 32.5 mm section

**PX 3032**

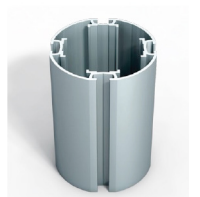
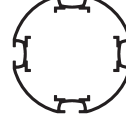
32.5 x 32.5 mm section

**PX 3450**

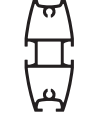
32.5 x 32.5 mm section

**PX 3002**

40 x 40 mm section

**MR 1100**38.1 mm (1¹/₄" dia.
round section**MR 1200**38.1 mm (1¹/₄" dia.
round section**MR 1220**38.1 mm (1¹/₄" dia.
round section**MR 1300**38.1 mm (1¹/₄" dia.
round section**TR 1100**47.8 mm (1⁷/₈" dia.
round section**TR 1200**47.8 mm (1⁷/₈" dia.
round section**TR 1220**47.8 mm (1⁷/₈" dia.
round section**TR 1300**47.8 mm (1⁷/₈" dia.
round section**MR 1400**38.1 mm (1¹/₄" dia.
round section**TR 1400**47.8 mm (1⁷/₈" dia.
round section**VR 76**76 mm (3" dia.
round section**VO 76**

32 x 76 mm section

**S 135**

32.4 x 45.8 mm section

**S 232**

32 x 32 mm section

**S 345**

32 x 45.5 mm section

**S 445**

45.5 x 45.5 mm section

**PX 4026**

26 x 26 mm section

**PX 4032**

32 x 32 mm section

**VS 45**

45.5 x 45.5 mm section

**VS 76**

76 x 76 mm section



Table 2—Horizontal Extrusions (partial selection)				
Aluminum Profiles				
	PH 1028 19 × 28 mm section 	PH 1038 19 × 38.5 mm section 	PH 1045 19 × 45.5 mm section 	PH 1070 19 × 70 mm section
	PH 1035 19 × 35 mm section 	PH 1005 19 × 45.5 mm section 	PL 1012 19 × 45.5 mm section 	PH 1003B 19 × 70 mm section
	TR 44 19 × 44 mm section 	PH 1002 19 × 70 mm section 	PH 1080 19 × 108 mm section 	

In-Line Connectors

For use with Horizontal and Vertical Extrusion Series.
Supplied with two M6 x 12 screws (*requires drilling of extrusion).

For Horizontal Extrusions

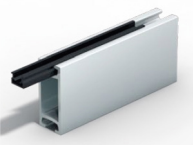
For Vertical Extrusions

CBX Connectors

CBX Series Connectors for Horizontal Extrusion Series.
Supplied with a M10 screw (*requires drilling of extrusion).

Table 3—Other Extrusions (partial selection)

Aluminum Profiles

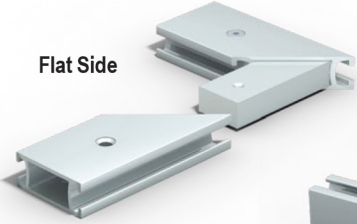
	ACS-159 CH 3 Extrusion for 12.5 mm (1/2") panels		ACS-159 02 CH 3 Extrusion for 12.5 mm (1/2") panels		ACS-154 Panel Holder for 12.5 mm (1/2") panels		ACS-153 Panel Holder for 19 mm (3/4") panels
	PH 1006 19 × 11.5 mm section		PH 1007 19 × 19 mm section		PH 1013 19 × 13 mm section		PH 1060 45.3 × 11.5 mm section
	PX 5719 19 × 56.6 mm section		PX 7019 19 × 70 mm section		PX 7070 70 × 70 mm section		
	ACS-802 Two-part Gasket, plastic Grey		ACS-804 Multi-gasket, plastic Black or Light Grey		ACS-806 1/4" Clear Gasket, plastic Clear		



Miter Connectors

Channel and Flat Side Connectors for use with Horizontal Extrusion Series.
Supplied with two M5 x 10 screws (*requires drilling of extrusion).

Flat Side



Channel Side

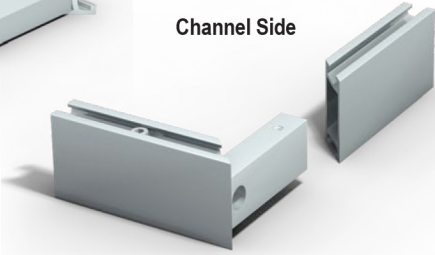


Table 4—Accessories (partial selection)

Graphic Panels and Shelf Support



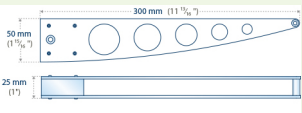
ACS-404 90
CH 4 Graphic Panel Support for 10–12.5 mm ($\frac{3}{8}$ – $\frac{1}{2}$ ") panels. Includes two set screws and toggle connector.



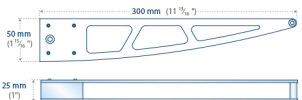
ACS-404 00
CH 4 Graphic Shelf Support for 10–12.5 mm ($\frac{3}{8}$ – $\frac{1}{2}$ ") shelves. Includes two set screws and toggle connector.



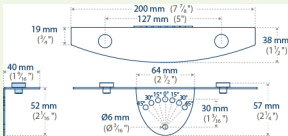
ACS-523 D01L and ACS-523 D01R
Shelf Bracket; 300 mm ($11\frac{13}{16}$ ") length; powder coated silver



ACS-524 D01L and ACS-524 D01R
Shelf Bracket; 300 mm ($11\frac{13}{16}$ ") length; powder coated silver



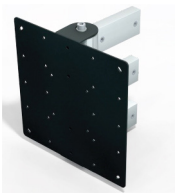
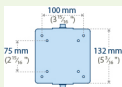
ACS-504 B02
Shelf Bracket; 200 mm ($7\frac{7}{8}$ ") length; bumpers can be removed to mount countertops; powder coated silver



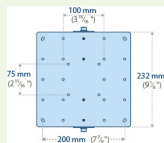
Literature Holders and Monitor Mounts



ACS-422 01
Monitor Mount, Small; weight limit: 75 lbs.



ACS-423 01
Monitor Mount, Large; weight limit: 150 lbs.



ACS- 618 11
Literature Holder, front load with round holes. Silver Tex powder coat paint. Format: Letter



ACS- 618 21L/618 21R
Literature Holder, adjustable side load with round holes. Silver Tex powder coat paint. Format: Letter