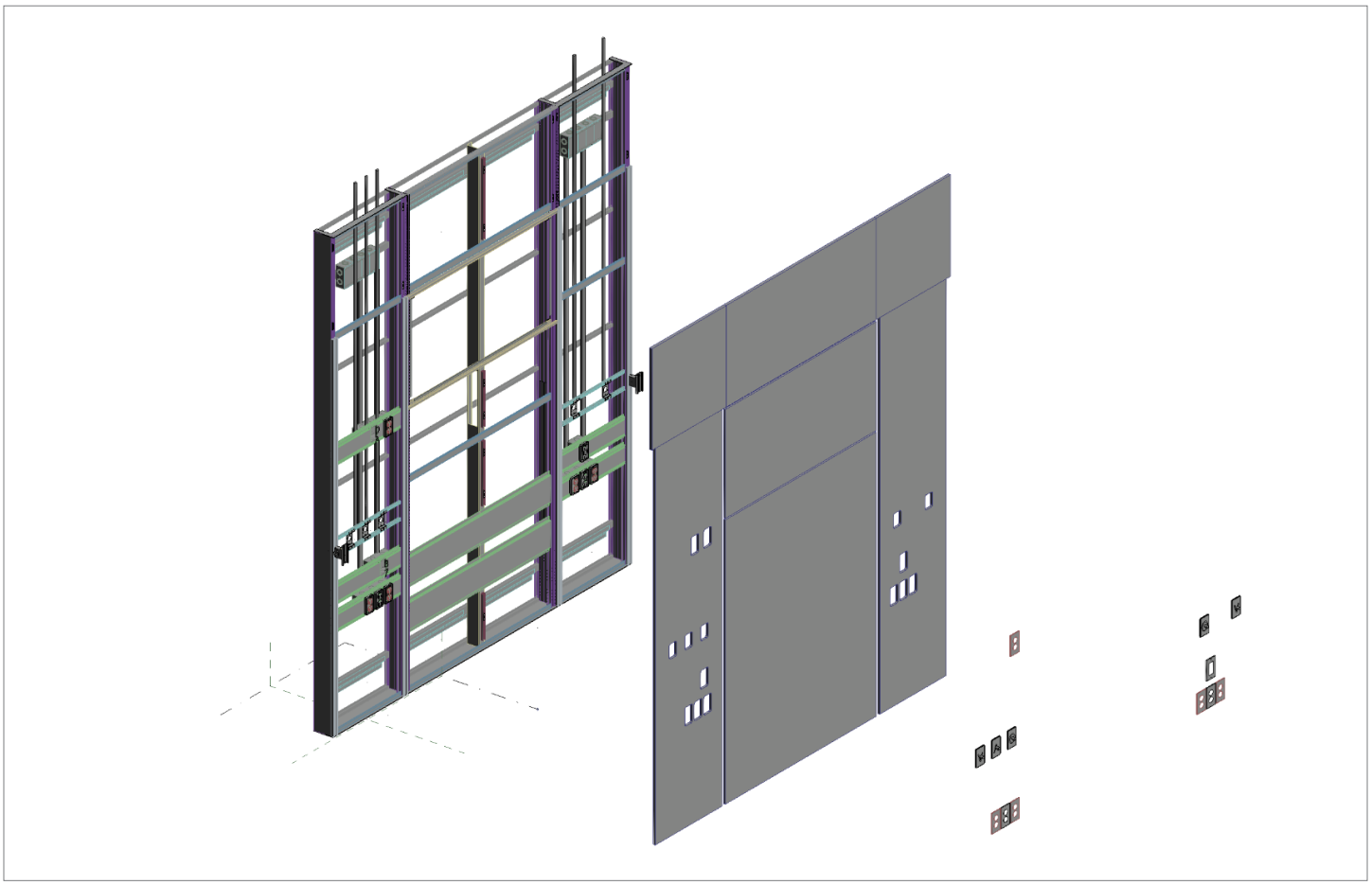
Installation Instructions

NuLook Serenity



Surface Mounted

Amico

User Responsibility

The installation instructions provided are for Amico standard products. Slight modifications to the installations may be required. The product shipped to the job site may not be exactly as shown on these installation drawings. See additional sheets for project specifics where required. Consult with project manager regarding custom elements on your project.

IMPORTANT: PLEASE READ CAREFULLY PRIOR TO START

- Review and understand all instructions before commencing work.
- Installation of this prefabricated system should conform to the local building codes.

All on-site preparations must be done prior to the installation of the units. Please contact Amico to confirm and review all information listed below. Failing to do so may result in discrepancies/misalignments during installation.

Please Note These Keywords and Symbols:

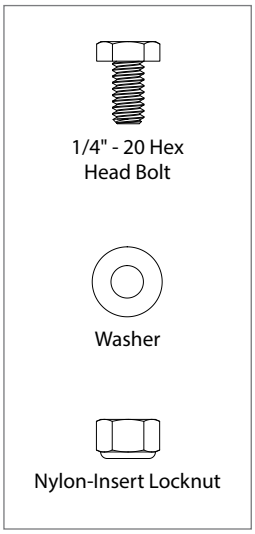
WARNING: Steps where extra care should be taken to prevent injuries and damage.

NOTE: Steps that point out helpful information.

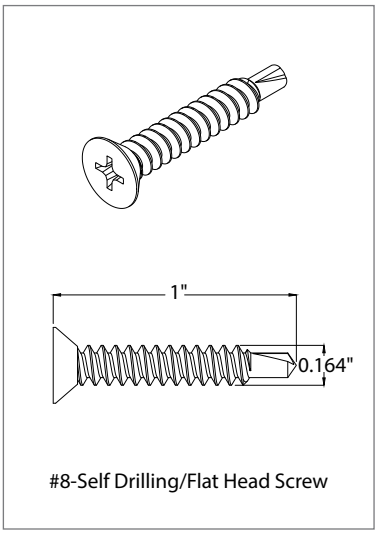
IMPORTANT: Be sure to observe this instruction.

Hardware Provided by Amico

The following hardware is provided by Amico: **Hardware 1** is used for bolting frames together and **Hardware 2** is for mounting the vertical rails.



Hardware 1



Hardware 2

Preparation Before Installation

1. Review a copy of the final approved shop drawing(s) and/or submittal package. These documents will provide you with technical information specific to your installation, such as:
    - Equipment types and quantities
    - Room numbers and locations
    - Shop drawings of each unit type
    - Circuit assignment
    - Blocking locations

IMPORTANT: Before installation of units, make sure the blocking required for mounting the prefabricated system is installed at locations indicated on shop drawings.

2. Locate the units from the shipping boxes that you wish to install. The contents of each shipping box are listed on the packing slip(s). Units are shipped in multiple sections. Please see pictures below for reference:
    - Type A Design – Top access panels
    - Type B Design – Full length panels

Type A Design

3 Section Unit with Top Access Panels

Type B Design

3 Section Unit with Full Length Panels

NOTE: The number of sections in a unit is dependent on the design.

Installation

Please choose step 1 of installation based on the following methods:

Step 1A – Positive Mount Installation (Including with Ceiling Grid or Solid Ceiling in Place)

Step 1B – Installation with Top Hanging Brackets

Step 1A – Positive Mount Installation

1. Remove panels from Headwall using tool provided (see **Page 7** for Panel Removal/Handling instructions).

NOTE: Panels may also be shipped loose and packaged separately.

2. Align the sections and connect in 4 places along the vertical edges of each section, using the hardware provided (**Figure 1** and **Hardware 1**). See **Figure 2** for top view of bolt and nut connection.

NOTE: Hardware is shipped loose and can be found in nurse call or low voltage box with a red hardware tag.

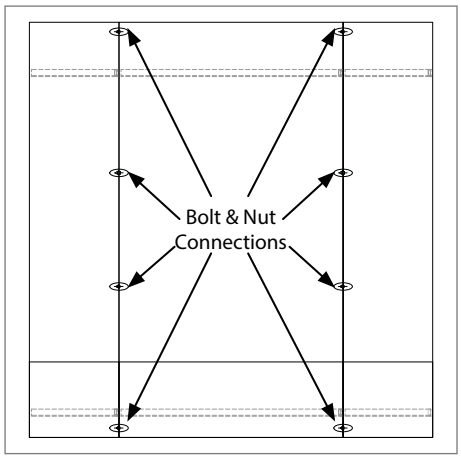


Figure 1

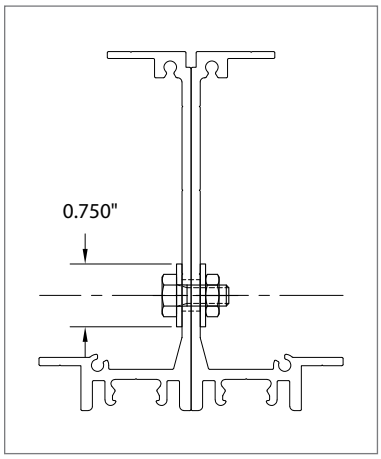


Figure 2

3. Set unit at final location or against the ceiling, ensuring proper alignment and support.
4. Secure the unit to the wall through the positive mount brackets on the top and bottom. Use the number of screws listed below:
    a. 19" to 60" wide section = 6 screws
5. Use hardware compliant to local building codes (provided by others) to mount brackets to the wall (**Figure 3**).

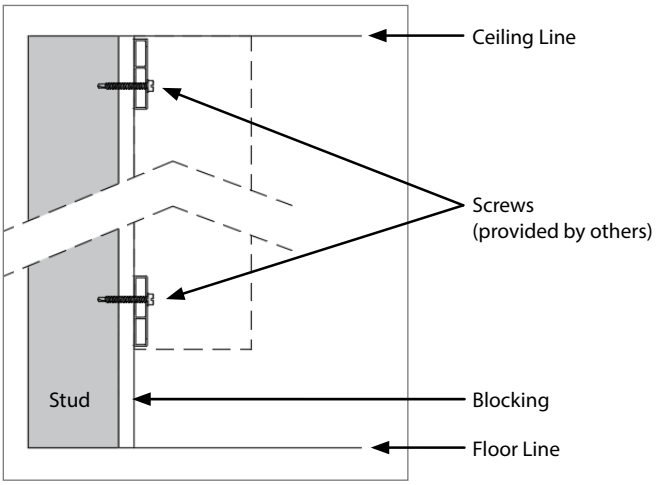


Figure 3

Step 1B – Installation with Top Hanging Brackets

1. Mark the top horizontal lines to locate drilling for mounting of hanging bracket on the wall (**Figure 4**).
    a. **Under Ceiling Line:** Line below the ceiling to indicate where to mount top brackets.

NOTE: Please refer to the heights indicated on shop drawings.

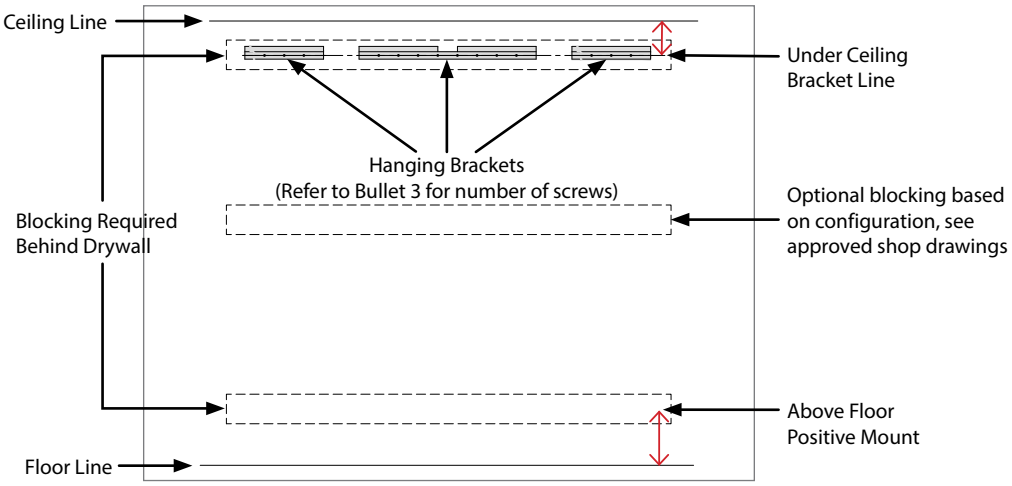


Figure 4

2. Set up hanging brackets as indicated in shop drawing provided with the units. Brackets are located at the top of each section for ease of identification.

NOTE: Hanging brackets can be found taped to shipped frames.

3. Mount the brackets to the wall studs or blocking using screws, as per setup diagram (**Figure 5**). Use number of screws listed below:
    a. 19" to 32" wide section = 2 screws
    b. 32.1" to 48" wide section = 4 screws
    c. 48.1" to 60" wide section = 6 screws

NOTE: Hardware used to mount bracket to the wall is supplied by others. Length and type determined by wall type.

4. Remove access panels using tool provided (See **Page 7** for Panel Removal/Handling instructions)

5. Connect sections using nut and bolt connections (see bullet 2 of **Installation Method Step 1A**).

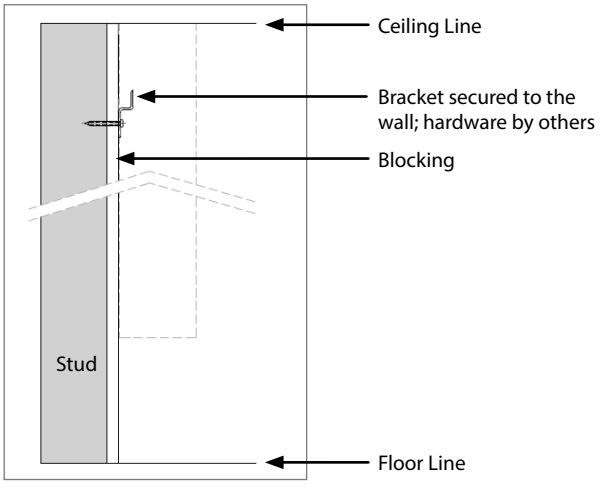


Figure 5

6. Lift the assembly and hang it over the brackets which are already installed on the wall.

NOTE: Make sure the assembled unit is fully engaged into the hanging brackets at all locations (**Figure 6**).

7. Secure the unit to the hanging bracket by positively fastening it to the headwall support bars and at the bottom mounting points (**Figure 6** and **Figure 7**).

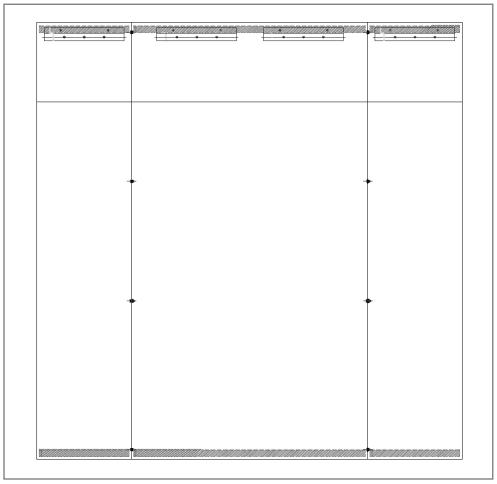


Figure 6

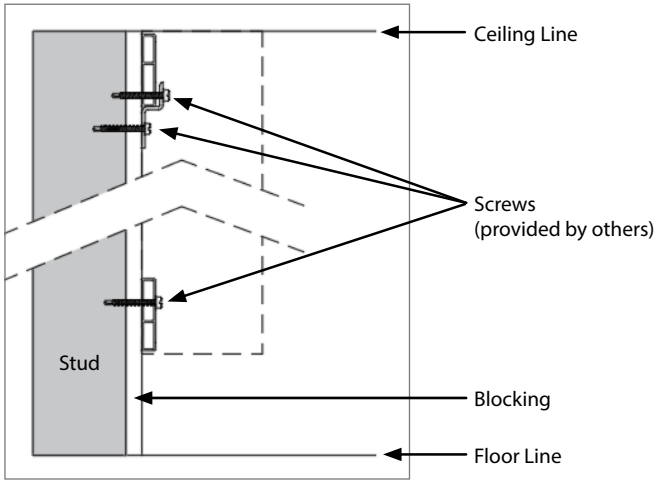


Figure 7

8. Make all electrical and piping connections.

Step 2 - Panel Installation and Finish Installation

For units with panels that were removed during install, reattach all removed items:

- Panels (must clip or seat properly where applicable)
- Devices, extension rings, and cover plates
- Rails (must use **Hardware 2** provided to reinstall)
- Accessories

For units with panels and finishes shipped loose, attach all loose items:

- Panels (must install from bottom to top and each panel be fully seated, aligned, and flush with adjacent surfaces)
- Devices, extension rings, and cover plates
- Rails (must use **Hardware 2** provided to reinstall)
- Accessories

IMPORTANT: Do not overtighten the medgas cover plates.

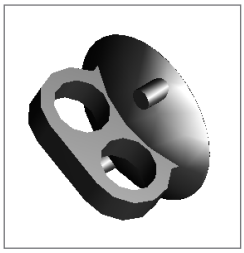
Panel Removal/Handling

Access Panels

The access panel removal method depends on the retention system supplied with the unit. Before removing the panel, identify which system is installed on the unit.

- **Spring Clip Panel** - Panel is retained by spring clips and removed using the supplied suction cup. Be careful not to drop the panels.
- **Z-clip Panel** - Panel is retained by Z-clips and removed using a lift-and-drop motion.

NOTE: Z-clip panels must be removed from top to bottom.



Part #: W-X-LIFTER-0475

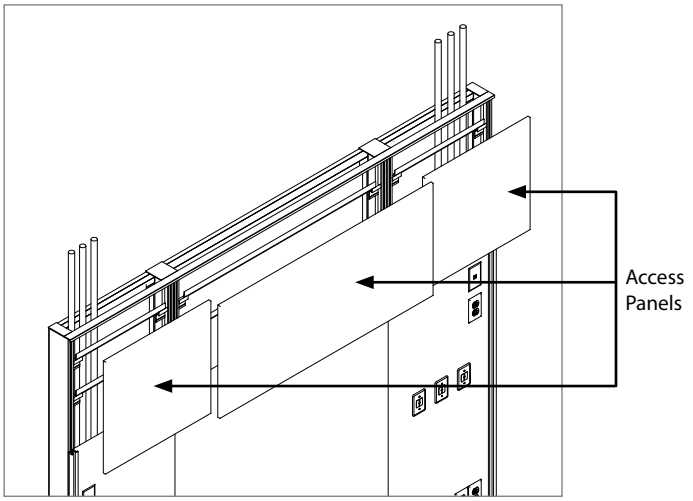


Figure 8

Panels with Vertical Rails and Services

1. Remove vertical rails, where applicable:
   - Remove bottom plate or top plate
   - Remove insert strip
   - Remove screws
   - Remove rail
2. Remove device cover plates where applicable.
3. Remove panels dependent on retention system.

WARNING:

- Stack panels face to face to prevent damage.
- Keep panels as flat as possible when handling or storing.
- Do not drag panels on other panels in order to prevent scratching or scuffing.
- Panels must be stored on a dry surface (never directly on the floor or directly on concrete).
- It is desirable to keep the panels in a controlled environment where the HVAC system is operating.

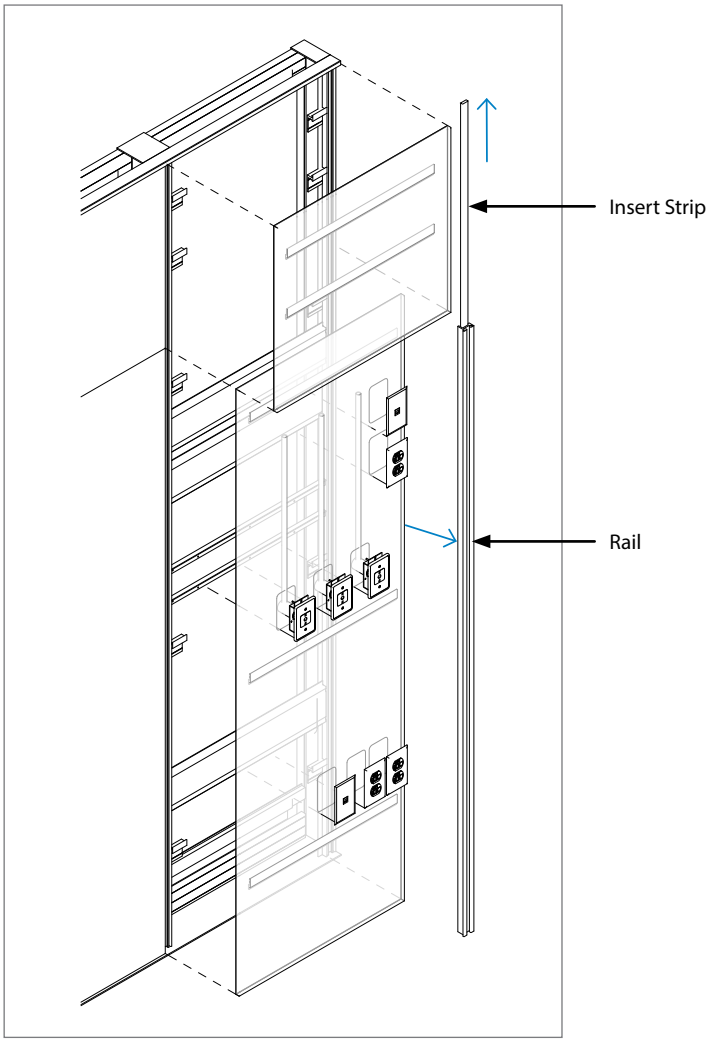


Figure 9

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