

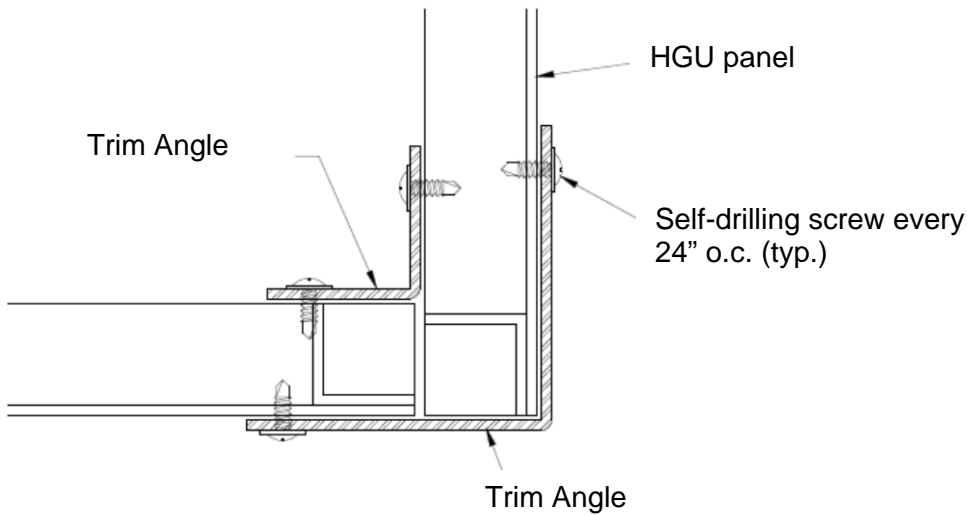
HUSHCORE™ *UnitaryPlus*™ “TM” System **Installation Guidelines**

NOTE: It is the exclusive responsibility of the installer to assure the proper location of all fasteners, anchors and screws so that no damage is done to the chiller coils, power lines or other components of the equipment. Fastener spacing shown and referenced here is a guideline only and must be adjusted by the installer to avoid damage.

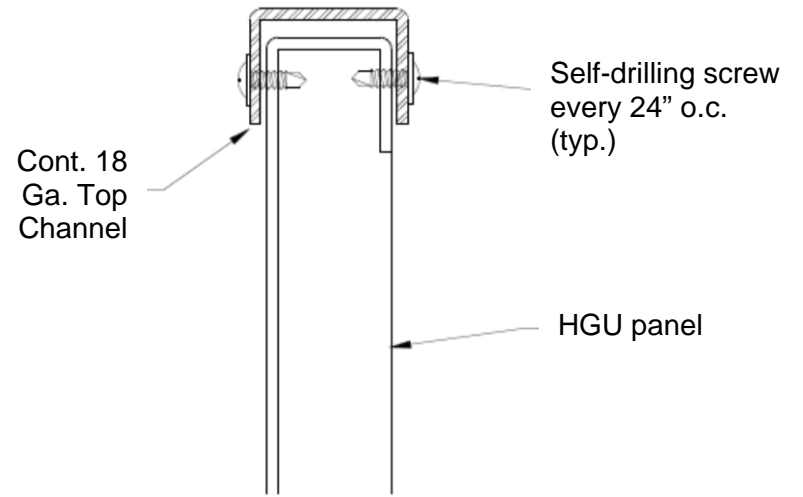


1. Locate chiller unit framing to which the 3"x3" angle irons (supplied with HUSHCORE™ *UnitaryPlus*™ System) may be mounted. Half of the lengths of supplied angle iron should be installed and evenly distributed on one side of the chiller unit and the other half on the other side. None are required on the ends of the chiller.
2. The angle iron is usually supplied by the factory in the correct length but if its length is such that it will project above the top of the *UnitaryPlus*™ System acoustical panels, then it should be field-cut to be flush with the top of the *UnitaryPlus*™ System HUSH GUARD™ HGU panels.
3. Drill 3/8" clearance holes through the angle iron to facilitate bolting to the chiller unit framing. Attach angles with four 3/8" bolts through the unit framing below the cooling fins and one self-drilling, self-threading (Tek) screw at the top of the unit, where no tubing or electrical lines or other interferences are located.

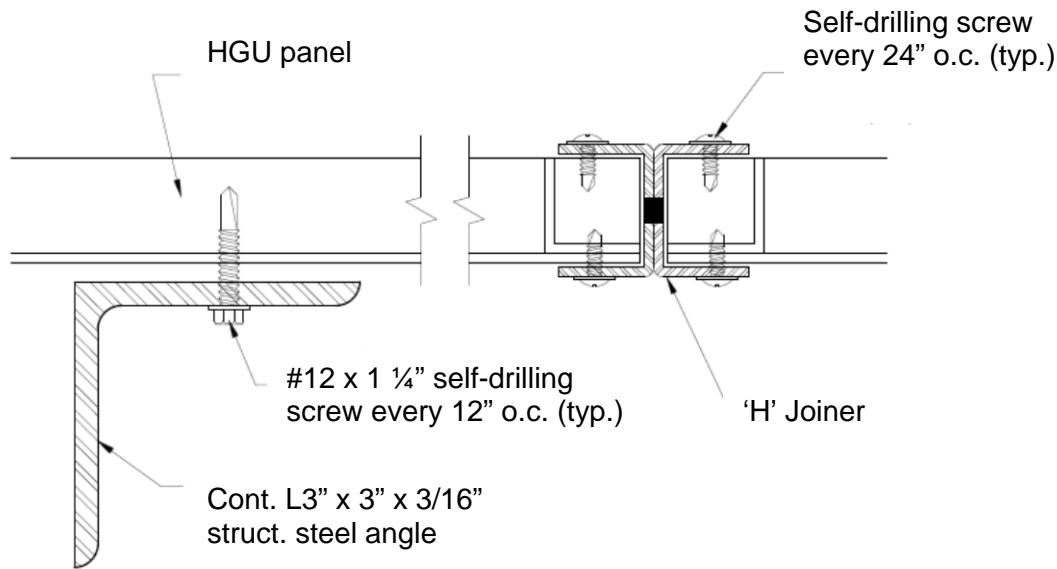
4. Cut base channel and cap channel (same material) to length for attachment to perimeter of chiller top as per general layout drawing that shows the inside and outside overall dimensions of the plenum footprint. The *UnitaryPlus*[™] System acoustic end panels will generally correlate to the full width of the chiller and the side panels will abut to the inside of the end panels, so verify lengths of panels in order to properly locate channel placement.
5. Attach base channel using Tek screws where no tubing or electrical lines or other interferences are located.
6. Mount panels in base channel, using H-joiners between adjoining side panels, corner flashing (inside and outside) on the ends. (Corner flashing will have to be cut to length in the field.) Do not install the top cap channels until the splitter baffle installation has been completed.
7. Secure panels to channel, H-joiner, and flashing using Tek screws on 2' centers and secure panels to angle iron using Tek screws on 1' centers.
8. Typical details are shown on attached drawing BRD020116A. Refer to project specific drawings where applicable.
9. After the steel and perimeter panels have been installed to form the completed acoustical discharge plenum, the internal splitter baffles can be installed. Please note that the flat edge of the baffles faces down.
10. Refer to the project specific drawings or submittals for the quantity of baffles and spacing. Layout the baffle locations and mark vertically on the inside of each plenum side wall. Mark the depth of the baffles on each side wall measuring down from the top.
11. Project drawings will show angles or channels to be used and their location to support the baffles. Use Tek screws for attachment and anchorage.
12. Install the perimeter only cap channel flashing.



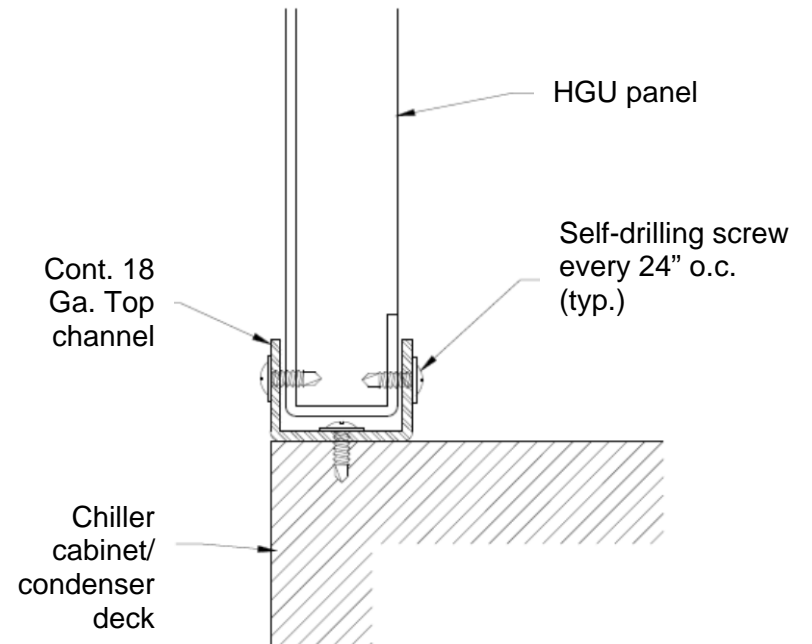
DETAIL @ CORNER OF WALL PANELS



DETAIL @ TOP OF WALL PANELS



DETAIL @ VERT. PANEL SEAM & L3x3 ANGLE ATTACHMENT



DETAIL @ BASE OF WALL PANELS



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HUSHCORE™ Unitary™ "TM" System

Date:

Customer:

Drawn By: KK

Job: Typical Details

Drawing # BRD020116A