

Hi5's Expert Guide to Specify aFIX Lecture Hall Tables

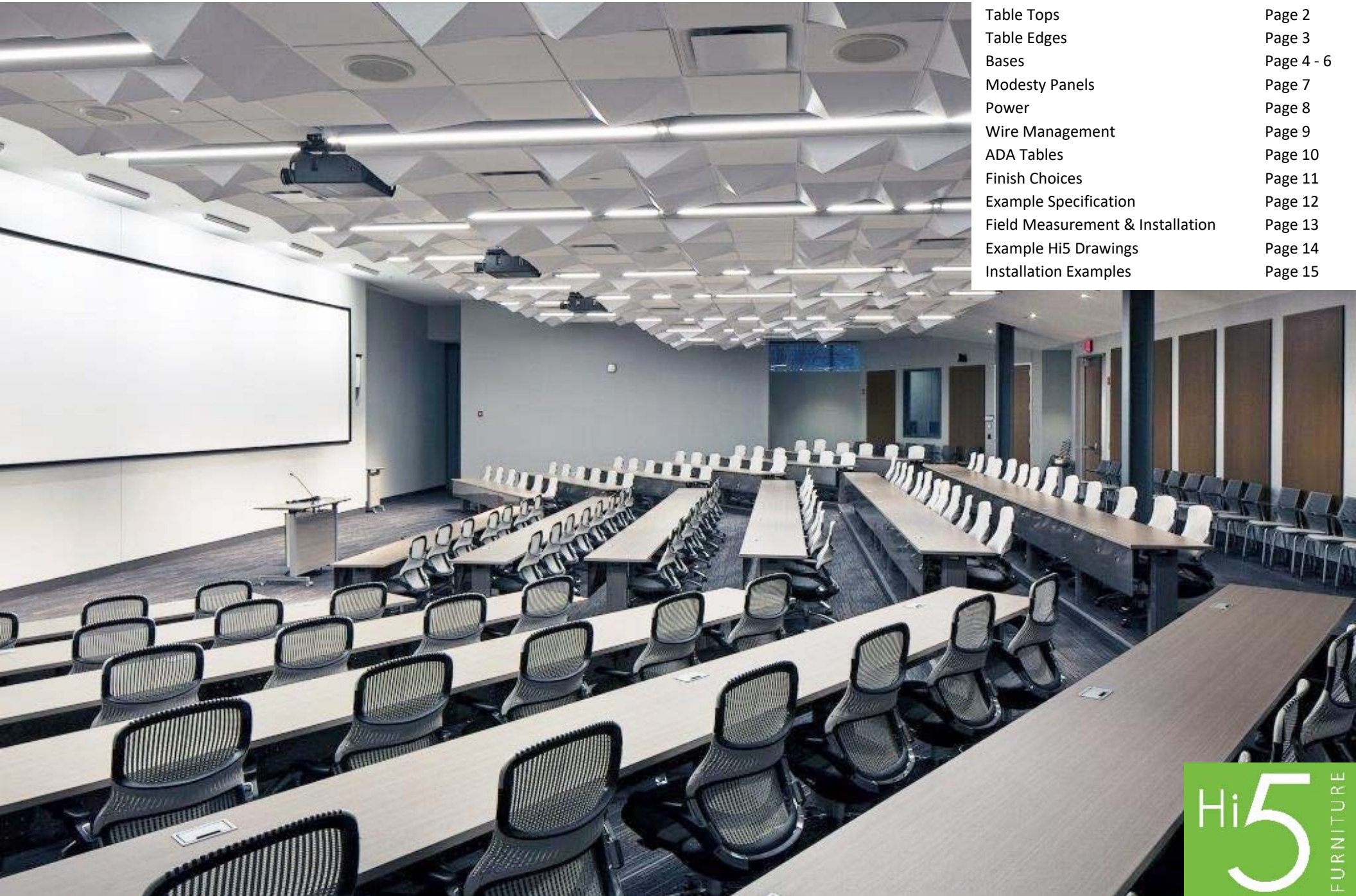


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Hi5 aFIX Laminate Table Tops

Size & Shape of Table Tops

Do you want curved or straight tables?
Approximately how wide and long do you want each row?

Lecture hall tables are custom built to each room with continuous tables.
Lay your desired table tops into a CAD file and email to Dawn@Hi5Furniture.com with your project name and budget.

All WilsonArt or Formica standard laminates are available. Email Customer Service for Premium Laminate Upcharges
<https://www.wilsonart.com/laminate/design-library>
<http://www.formica.com/en/us/products/formica-laminate#swatchesTab>

Reclaimed Laminate Choices (UPCHARGES DO APPLY TO THESE)
<https://www.wilsonart.com/laminate/virtual-design-library/woodgrains>



Hi5 High Impact Table Edges

Table Top Edges

High Impact PVC edges are recommended for lecture hall tables.

<http://hi5furniture.com/finishes/> and click "LAMINATES WITH MATCHING HIGH IMPACT EDGES"



Hi5 aFIX Bases



Select which Base you desire

Do you want the Boat Bases, Round Bases or a combination?

Do you want the bases all 29" high, 36" high or 42" high or a combination based on the height of your risers or floors?

Hi5 will determine how many bases you need per row. Note: the furthest distance you can span with out a base is 56"

For Metal Finishes: <http://hi5furniture.com/finishes/> and click "METAL FINISHES"



Round Base

List Price \$390 per base

List Price \$180 per steel cover floor plate (right photo above)

Available in all Hi5 powder coat colors.

ABS plastic floor plate is only available in Black.

Great base choice to allow for maximum knee spaces.



Boat Shaped Base

List Price \$610 per base

Available in all Hi5 powder coat colors.

Allows conduit and ample AV wiring inside the base.

Great base choice to separate user spaces.



Hi5 aFIX Round Base Details



Round Base is great for 18" & 24" deep Table Tops



J Box can be mounted next to the base or conduit can feed up through the base

Hi5 Offers Field Measurement Assistance
and Installation Assistance



INSTALLATION NOTES:

We recommend a minimum 6 man crew for 3 days per room of installation of lecture halls.

Mounting hardware for the bases is NOT included. In concrete floors and risers, Hi5 recommend two 1/4" diameter Concrete Anchors with washers per boat shaped base and four diameter Concrete Anchors with washers per round base. For wood risers, Hi5 recommends 3/8" diameter lag bolts.



Hi5 aFIX Boat Base Details



Boat Shaped Bases can be used to separate user spaces or conceal cables.



J Box can be mounted inside table base or the base can mount over some flush mounted floor boxes

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and Installation Assistance



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Hi5 Modesty Panel Options

Select Laminate or Perforated Metal Modesty Panels

Modesty Panels are 14" high. See Finishes Choices on Page 11



Examples 14" high Perforated Metal Modesty Panels

Examples of 14" high HPL Modesty Panels



Hi5 Linking Power

Select Cove or Villa Power and which configuration you desire.

Power boxes are generally positioned between two users to share one power box.

Select if you need Soft Wired 3 prong plug feeder cables or Hard Wire feeder cables.

All power boxes are plug-n-play linking. You can link up to 8 off one feeder cable.

Cove Power

1-6 outlets
2 or 4 USB
AV Jacks Available
Linking Available

Cove is a flush mount unit. The Cove unit includes spill thru outlets. "Spill-thru" means that if liquid gets into the outlets it is designed to allow the liquid in the Cove units to pass thru the entire unit and drain out the bottom. No shocking or shorting of any parts will occur.

It is a requirement that all outlets in the "face up orientation" must pass a UL spill test.

This means that if something gets spilled into the receptacle, it will trip the circuit breaker at the electrical panel. Simply turn the break back on and all will work properly.

Villa Power

2 outlets
2 USB
Data Jacks
Linking Available

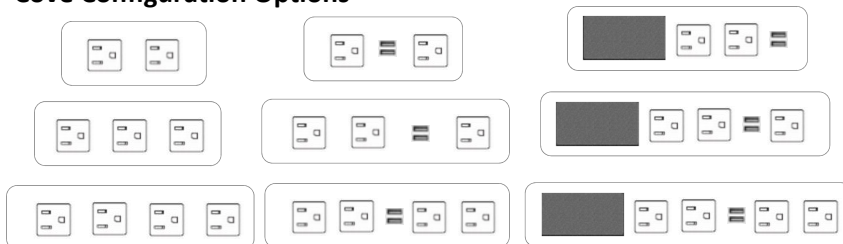
Villa has a door that remains open when in use. It also features built in data jack options.

Because of the small nature of this power box, some power adaptors will not fit inside the box, including MAC laptops and some cell phones. See example photo to the left.

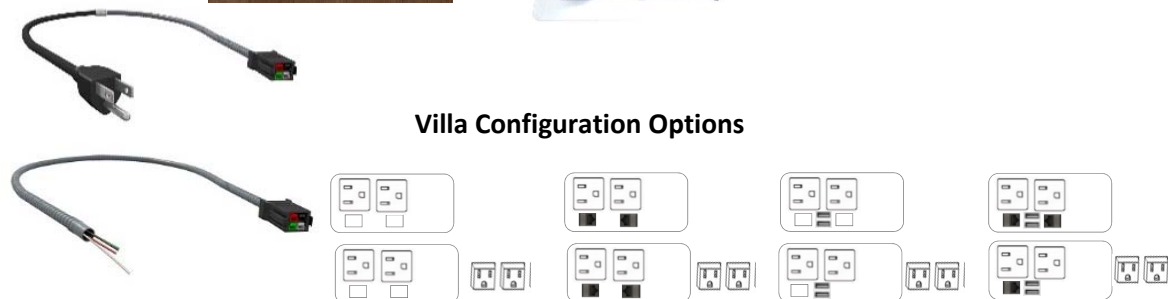
It offers configurations with table top outlets and under the work surface outlets. This is recommended when permanent CPU's will be stationed at the tables.

This unit is UL approved.

Cove Configuration Options



Villa Configuration Options



Hi5 Wire Management

Regardless of the Bases you select or the Power you select, the metal flexible conduit Interconnecting cables are secured to the table top using “J” clips. If you require these cable be enclosed, specify a custom steel enclose channel.

Interconnecting cables jump from power box to power box and then feed in the end base.
Specify 4 track PVC wire management tracks to manage data cables.



Hi5 ADA Tables

ADA Table are offered with spring pin adjustable height round post bases.

They are available with and without matching power.



To Select your finishes:

Table Tops

All WilsonArt or Formica standard laminates are available.
Email Customer Service for Premium Laminate Upcharges

<https://www.wilsonart.com/laminate/design-library>

<http://www.formica.com/en/us/products/formica-laminate#swatchesTab>

Reclaimed Laminate Choices (UPCHARGES DO APPLY TO THESE)

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Table Edges

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Bases

For Metal Finishes: <http://hi5furniture.com/finishes/> and click "METAL FINISHES"

Metal Modesty Panels

For Metal Finishes: <http://hi5furniture.com/finishes/> and click "METAL FINISHES"

Laminate Modesty Panels

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Power

Power Box Color Choices are : Black / Silver / Gloss White



To order a complete Finish Kit, please email your request to Dawn@Hi5Furniture.com
with your name, project name, ship to address and email address.

Example of Quote Provided by Hi5

MODEL CODE: AX??-ROOM-SO#

ROOM - ?? seat classroom

Layout to have ?? rows of tables, ?? sections.

Floor Material: Concrete, Plywood. etc. (INFORMATION PROVIDED BY CUSTOMER)

Riser Material: Concrete, Plywood Risers, etc. (INFORMATION PROVIDED BY CUSTOMER)

Floor Power Type: Conduit Stubs or Flush Floor Boxes or Raised Floor Boxes (INFORMATION PROVIDED BY CUSTOMER)

1 x Table Tops. ??” deep STRAIGHT/CURVED HPL tops with 3mm PVC edges, 1.25” thick 45 lbs high-density particle board. Continuous table top joints shall be secured with draw bolts and flat plates. Tops have cutouts to accept power boxes.

Laminate Selection:

Edge Color: Any Hi5 standard

1 x BAXD8S3x8x29H.H.BK: aFIX 8" Boat shaped Base. The hollow section to allow electrical and data wires to pass through Bases are to be anchored to the floor and are 27.75” height to be used with 1.25” tops for a 29” overall table height. All base mounting hardware provided by installation crew.

Base Finish: Any Hi5 standard

1 x BAXP3S3x29H.G.BK: aFIX 3" post style Center Bases. The hollow steel bases must be anchored to the floor and include black plastic floor cover plate to conceal mounting hardware. All base mounting hardware provided by installation crew.

Base Finish: BK - Black (Plastic floor flange cover is black)

1 x AXPC: aFIX steel cover floor plate

Base Finish: Any Hi5 standard

1 x MMC: Curved metal modesty panel. 20 gage x 14” high perforated metal modesty panel is field installed, fastened together to give the appearance of one continuous panel. They are secured to the top with brackets and screws.

Modesty Panel Finish: Any Hi5 standard

1 x PCVL2USB B/S/W: Cove linking power unit includes (2) power, (2) USB and metal flexible interconnecting cables that mount to the underside of the tops. Table tops include cut-outs and are predrilled. Feeder cables sold separately.

Power Location Code: Custom

Power Finish: Black (B), Silver (S), Glossy White (W)

1 x PSTH72F: 72" long hardwired feeder cable with metal flexible conduit for four wire two circuit system. (\$140 list per cable)

1 x WH: Horizontal four track wire management. 3" wide x .75" high x 36" long track is field installed with heavy duty self-adhesive sticky tape. If screws are desired to secure track, mounting screws are provided by installation crew.

1 x ADA Table. speced with four spring pin adjustable height post legs with a range of 26" - 35" high. Table top and other specs listed above.

Hi5 Field Measurement & Installation Assistances

Field Measurements by 3D Scanning

As an option, we offer field measurement services. Hi5 would provide all personnel and equipment needed. If 3D scanning is recommended, it provides everything Hi5 needs including information regarding the floors, radii, room, electrical stub-ups, columns, or other possible obstructions, etc. It also eliminates human errors.

If Hi5 is contracted to handle the field measurement by 3D Scanning, we assume liability for any tables made incorrectly due to incorrect field measurements.

3D Scanning must be scheduled 2 weeks in advance. It must be scheduled after all the floors and risers are completed and all the electrical conduit or floor boxes are installed.

We require 1 man to meet the Hi5 Employee on site to escort him to the room(s) and assist him as needed. Each room takes approximately 2-4 hours and the rooms have to be free from other contractors working in them to get an accurate reading.

Horseshoe shaped rooms require 3D Scanning.

Installation Assistance

We recommend a minimum 6 man crew for 3 days per room of installation of lecture halls.

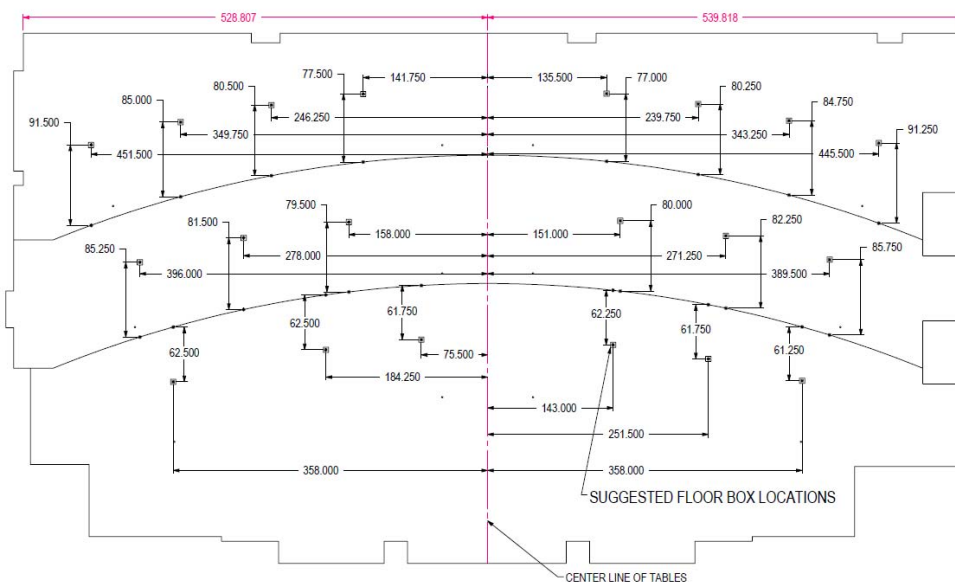
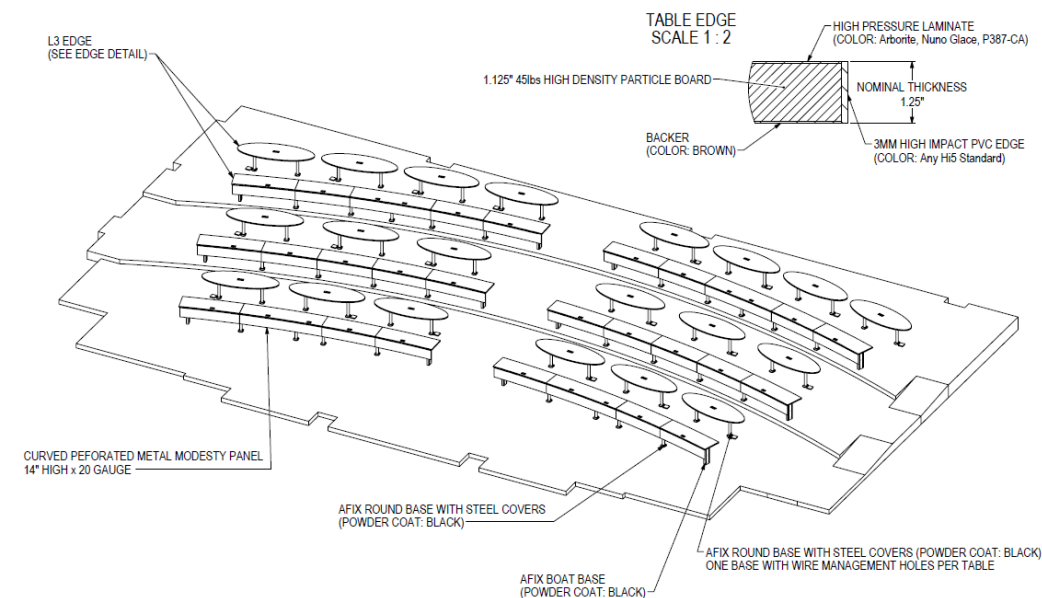
Mounting hardware for the bases is NOT included. In concrete floors and risers, Hi5 recommend two ¼" diameter Concrete Anchors with washers per boat shaped base and four diameter Concrete Anchors with washers per round base. For wood risers, Hi5 recommends 3/8" diameter lag bolts.

Minimum Tools Needed: Hammer Drill and bits to match mounting hardware, power drills with multiple batteries, #2 and #3 drill bits, a 90 degree adaptor for power drills, String Line or Laser, 30 yard tape measures, 16 foot tape measure, painters tape, utility knife, level, rubber mallet, 7/16 wrench, 11/32 or 9mm wrench, hammer, skilz saw, extension cord, 1/8" shims, shop vac, black marker, and simple green cleaning solution.

Hi5 offers to send one engineering to the job site on the first day of the installation to set all the bases and train the installation crew on the most effective way to install the product. They also offer trouble shooting assistance.

Horseshoe shaped rooms require at least one factory representative to be present during the first day of installation.

Examples of Drawings Provided by Hi5

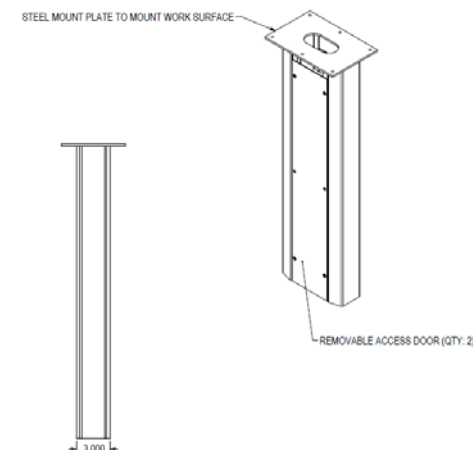
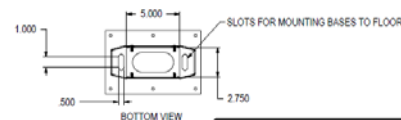
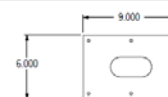
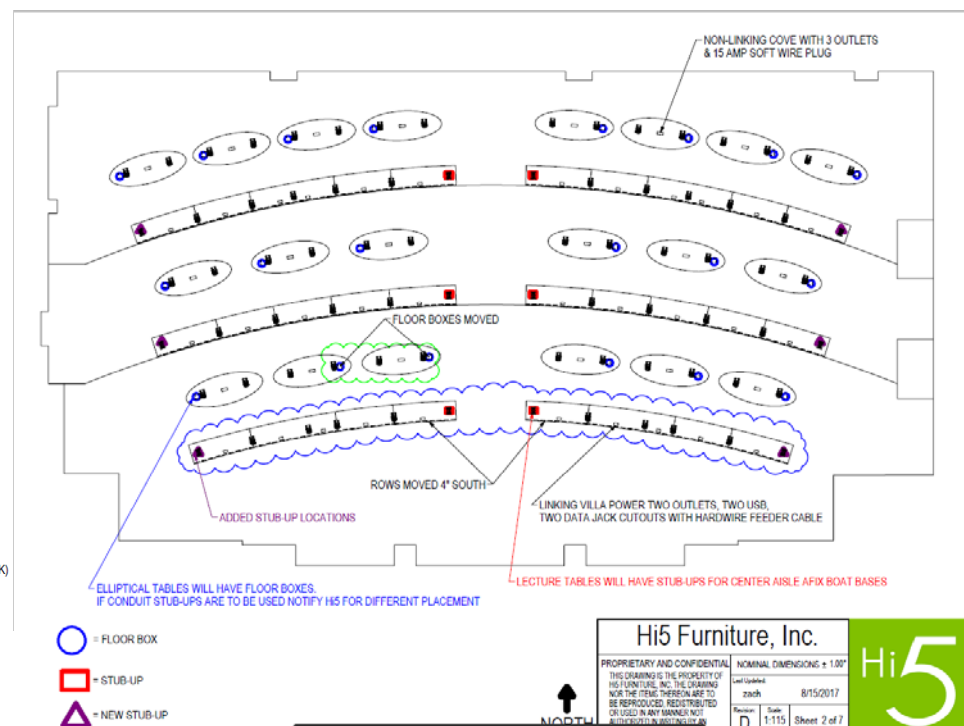


FLOOR BOX LAYOUT
NOTE: MAX SIZE OF FLOOR BOX 8.00" x 8.00"

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Hi5 Installation Photos



Hi5 will work with the contractors to suggest electrical conduit and floor box placement.

Hi5 sends submittal shop drawings, product specifications, finishes and samples as needed.

Hi5 offers field measurement and installation assistance.

Final Sign off drawings are provided once the field measurements are completed.

Lead Time is 8 weeks to manufacturer.

