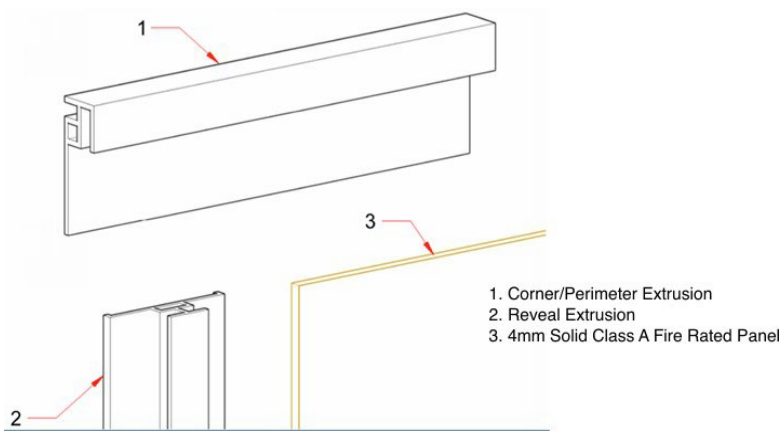


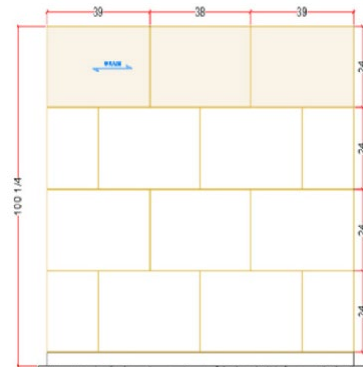


Designs and Specifications

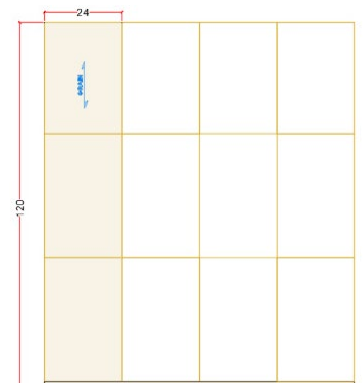


- Low Profile Panel Systems are available. Custom Digital designs can be developed in house.
- Projection: 1/4" (6mm)
- Reveals are anodized or custom color aluminum
- Vertical or Horizontal Layouts

Horizontal Layout

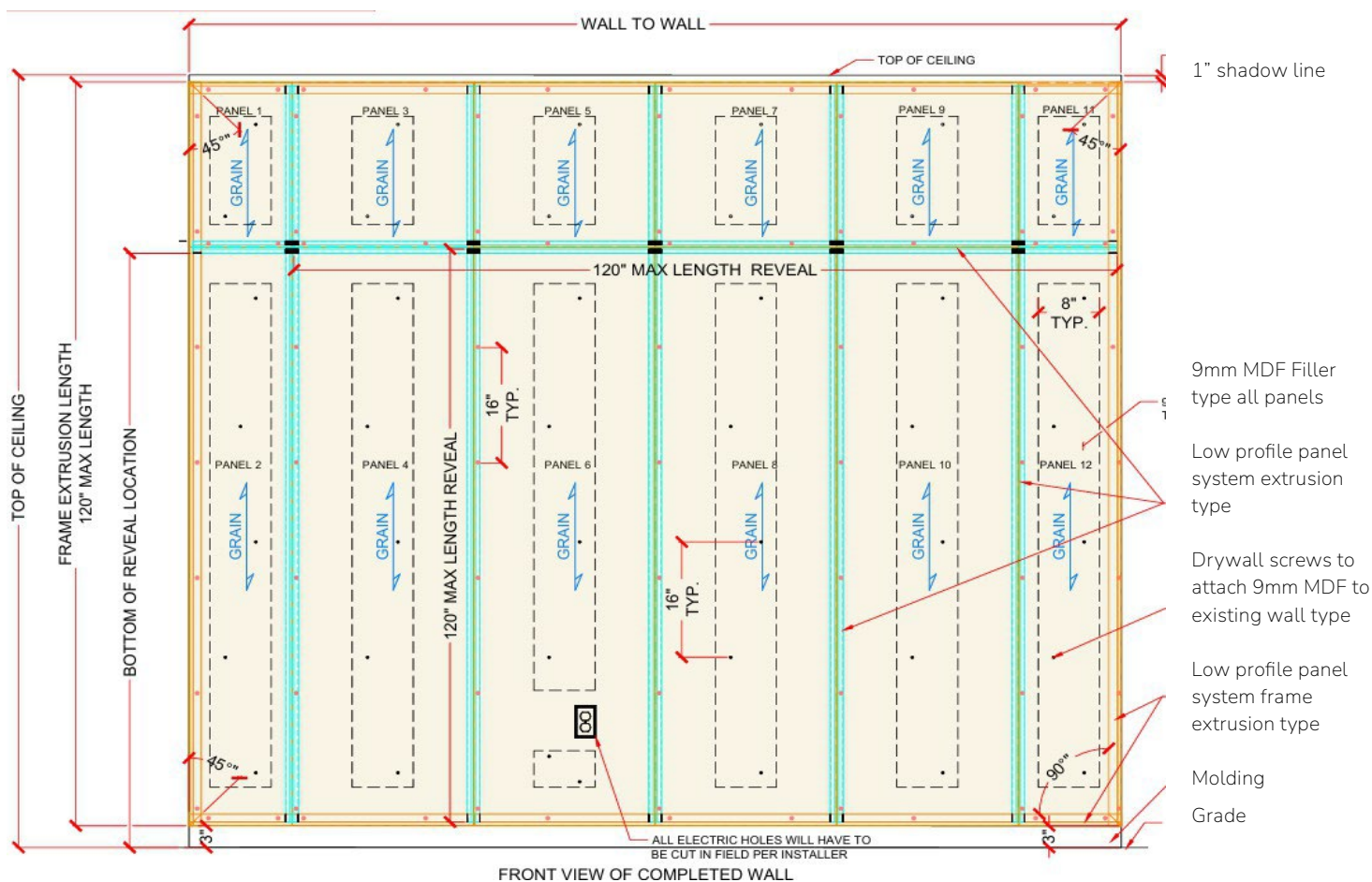


Vertical Layout



Installation Guide

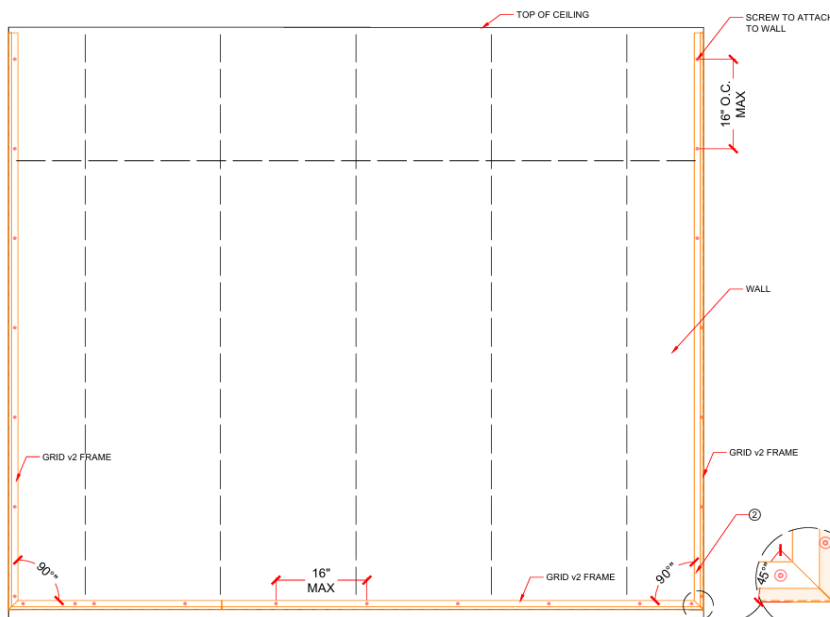
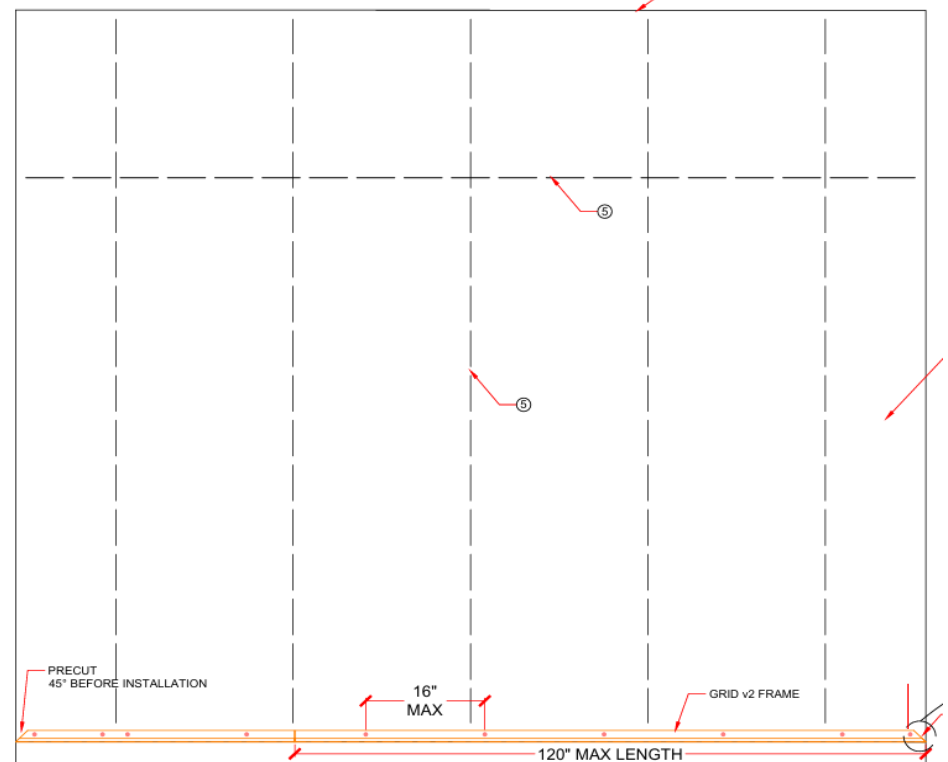
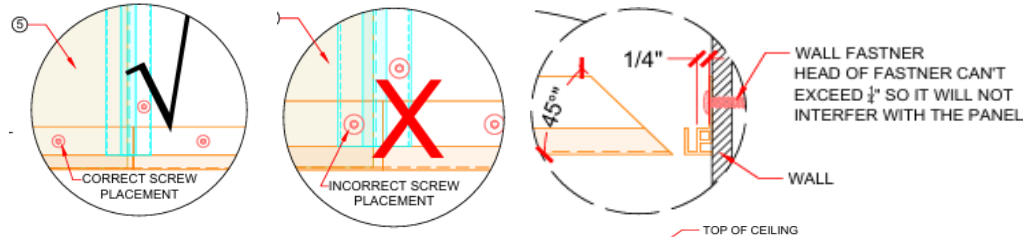
1. When handling the product or the aluminum extrusion, wear protective gloves.
2. When cutting the extrusion to length, drilling holes for screws to attach to wall or grinding off the legs on the reveal, you must wear safety glasses or a protective face shield.
3. Follow all safety procedures when installing low profile panel wall v2 panel system.
4. Read through all the instructions pages before starting the install. Make sure you understand how to install before starting.



Installation Steps

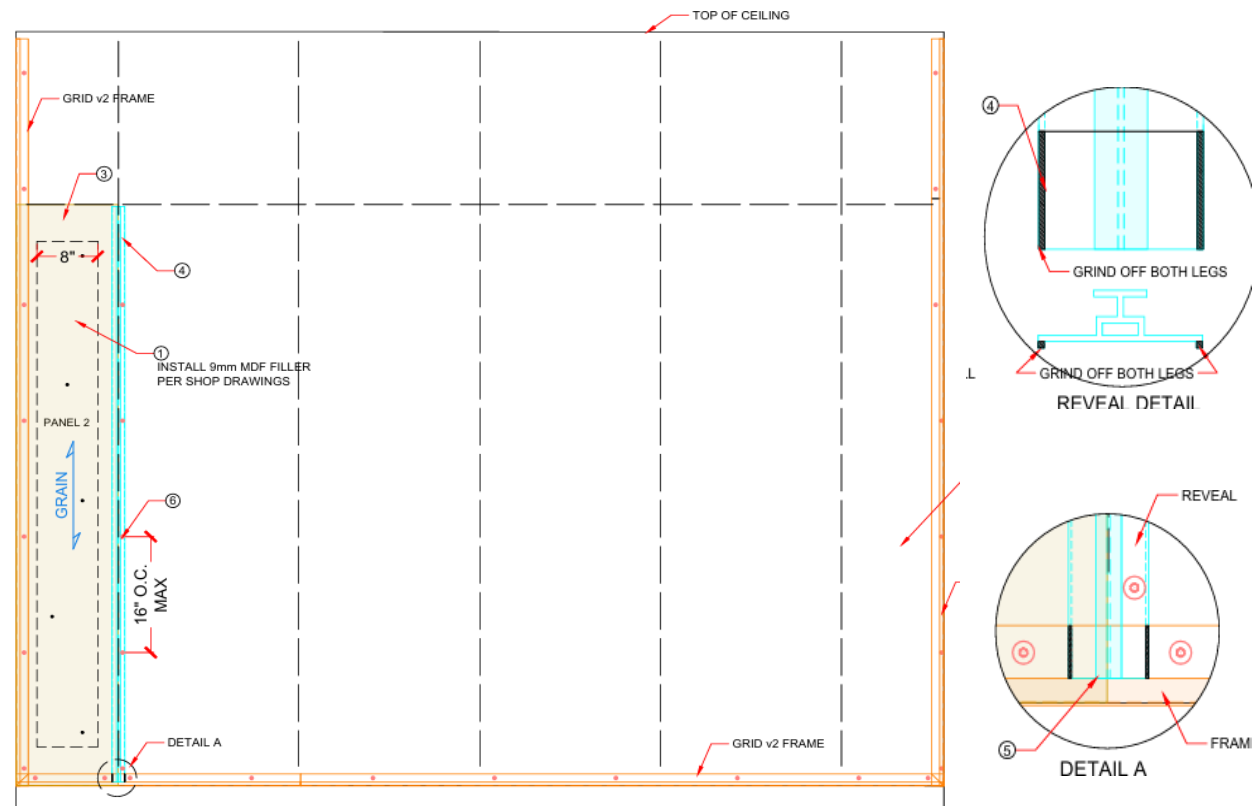
Step 1

1. Find Highest Point on Floor.
2. Laser Level the FFL (Finish Floor Level).
3. Mark the Horizontal Bottom Extrusion as indicated on the shop drawings provided.
4. Shim as necessary to in-sure plumb and square.
5. Cut the Extrusion to length per shop drawings and install 1st Horizontal Extrusion.
6. Use the appropriate fastener selected for the wall type to which you are fixing 16" O.C Max spacings. If you don't hit a stud, use a wall anchor to attach the extrusion with.
7. Use the line in the extrusion as a guide line where the screws are attached. Per drill the holes for the screws or use self tapping screws.



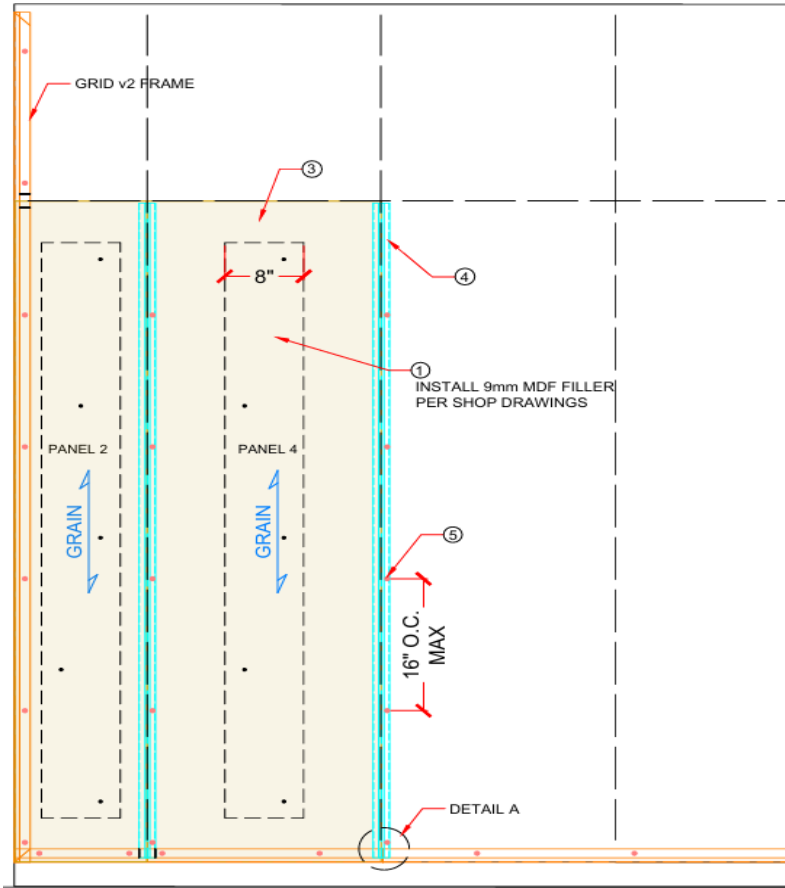
Step 2

1. Cut the low profile panel system frame member to length on site per shop drawings and install the vertical low profile panel system Frame extrusion.
2. Make sure the low profile panel system Frame is installed at 90 degrees to each other for proper panel installation.
3. Use the appropriate fastener selected for the wall type to which you are fixing 16" on center max spacing.



Step 3

1. Install the 9mm MDF Filler per the shop drawing use the appropriate fastener selected for the wall type.
2. Remove the protective film that comes on the 4mm panels on both sides.
3. Slide the 1st panels into the vertical extrusions and down into the horizontal extrusion.
4. Cut to length on site per shop drawings and install the 1st vertical reveal on the right side of the panel. Grind off small legs on the underside per shop drawings. (This is only where the reveal meets the frame). See Diagram above.
5. The top of the reveal and top of frame must be flush.
6. Use the appropriate fastener selected for the wall type to which you are fixing 16" O.C Max spacing.

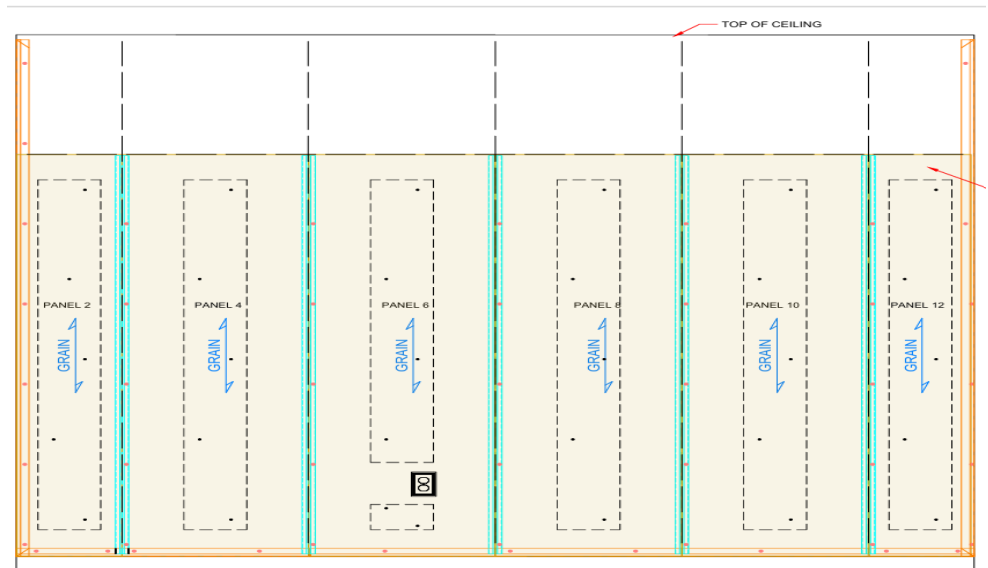


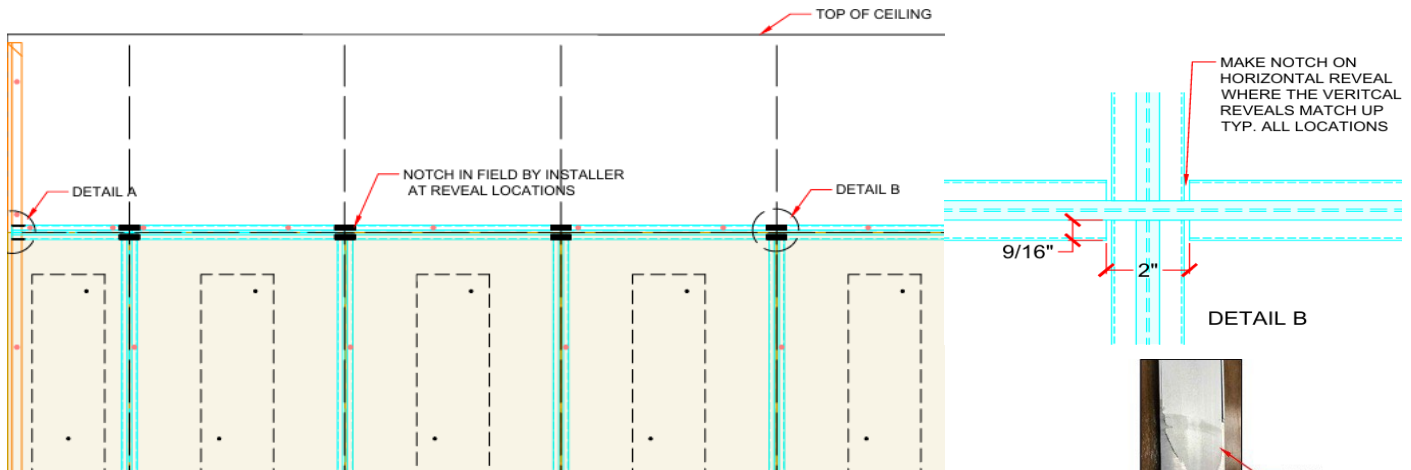
Step 4

1. Install the 9mm MDF Filler per the shop drawing use the appropriate fastener selected for the wall type.
2. Remove the protective film that comes on the 4mm panels on both sides.
3. Slide the 1st panels into the vertical extrusions and down into the horizontal extrusion.
4. Cut to length on site per shop drawings and install the 1st vertical reveal on the right side of the panel. Grind off small legs on the underside per shop drawings. (This is only where the reveal meets the frame). See Diagram below.
5. Use the appropriate fastener selected for the wall type to which you are fixing 16" O.C. Max spacing.
6. O.C. Max spacing.
7. Continue installing the rest of the bottom row of panels as required on the shop drawings.
8. Any electric box or plugs will have to be hand cut in field into the panels at the desired locations.

Step 5

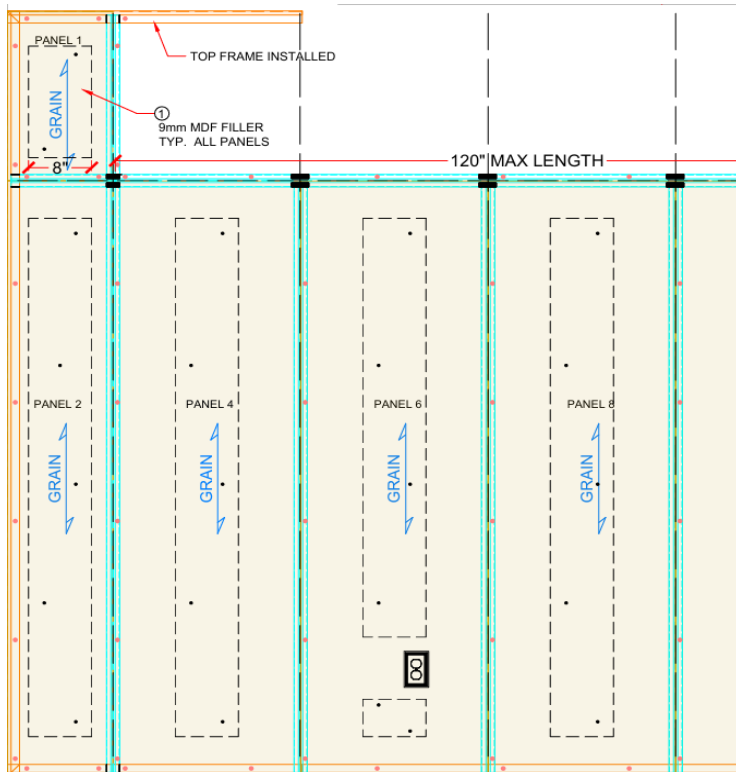
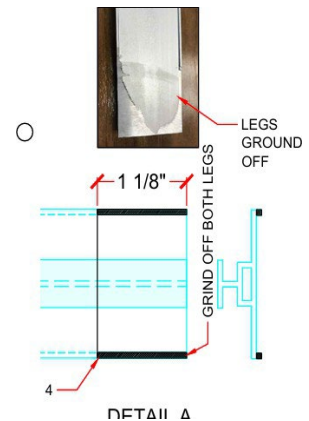
1. Install the last 4mm panel, this panel is made so that you can slide in the left side into the vertical reveal and then slide it half way into the reveal on the right spec.
2. You are splitting the difference so that panel will stay in place.
3. Use a small amount of adhesives inside the extrusion to hold the panel in place. Do not excess adhesive to avoid marring the face.





Step 6

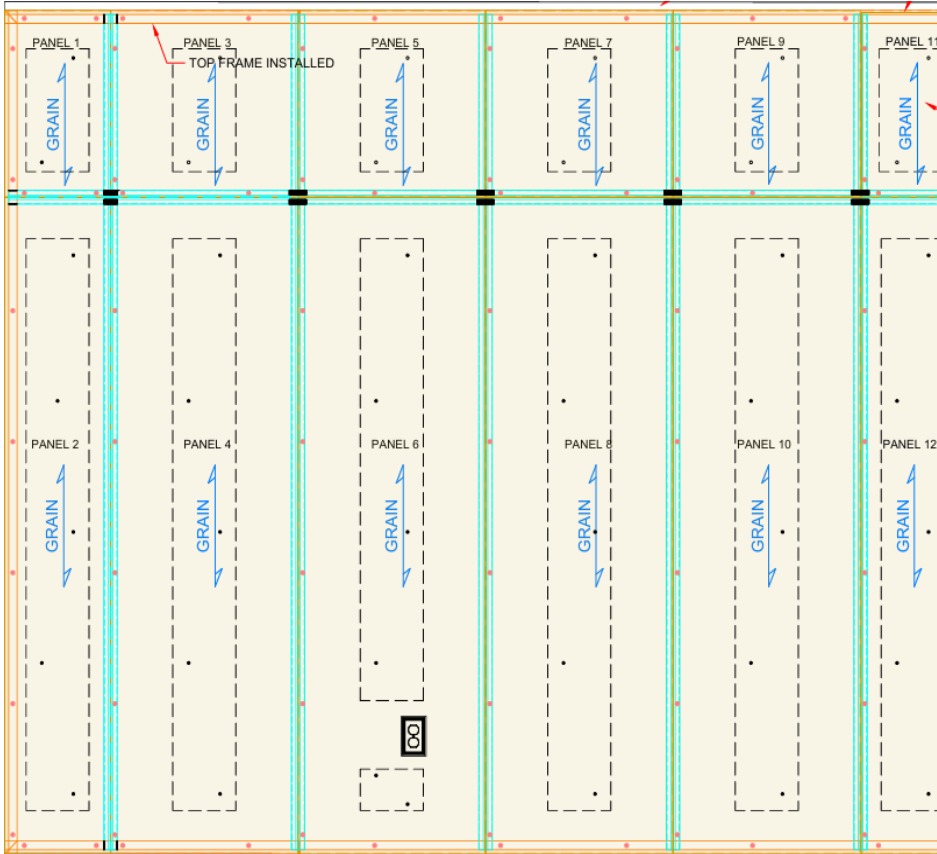
1. 1st mark the horizontal reveal where all the notches need to be cut for the vertical reveals.
2. Make sure to leave around 1/8" wider than the vertical reveal for easy installation of horizontal reveal.
3. Grind off legs per shop drawings for the horizontal reveal. Wherever the reveal returns into a low profile panel system Frame the legs on the reveal must be ground off. This makes the two extrusions flush.



Step 7

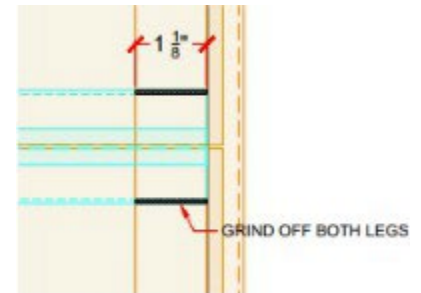
1. Install the 9mm MDF Filler per the shop drawings. Use the appropriate fastener selected for the wall type.
2. 2nd install the top frame, after you have made a 45 degree cut on the left end.
3. Install the 1st screw only for now, this will let the top frame move on a pivot.
4. Install the 1st panel, then install the 1st vertical reveal.
5. Screw the vertical reveal in place.
6. Repeat these steps until you get to the last panel. Screwing the vertical reveals in and top frame as you go.

LOW PROFILE PANEL SYSTEM TECHNICAL DATA SHEET

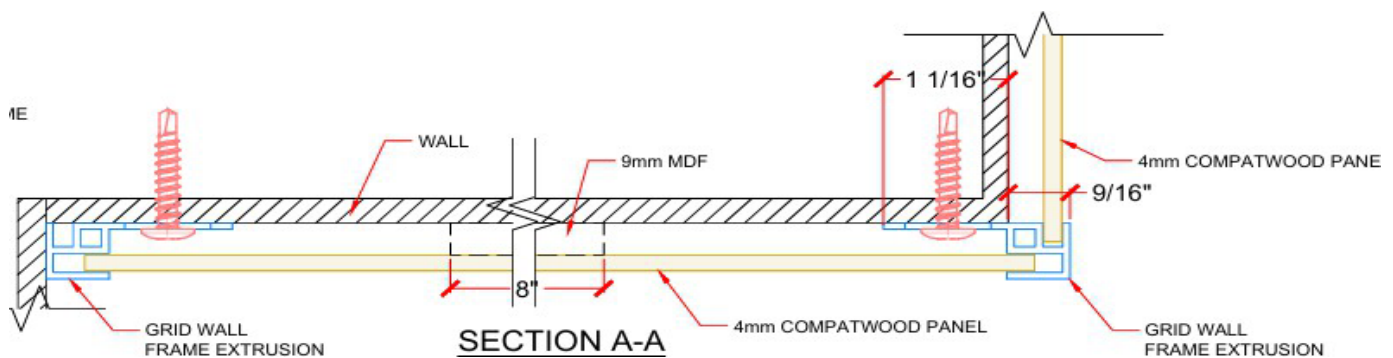


Step 8

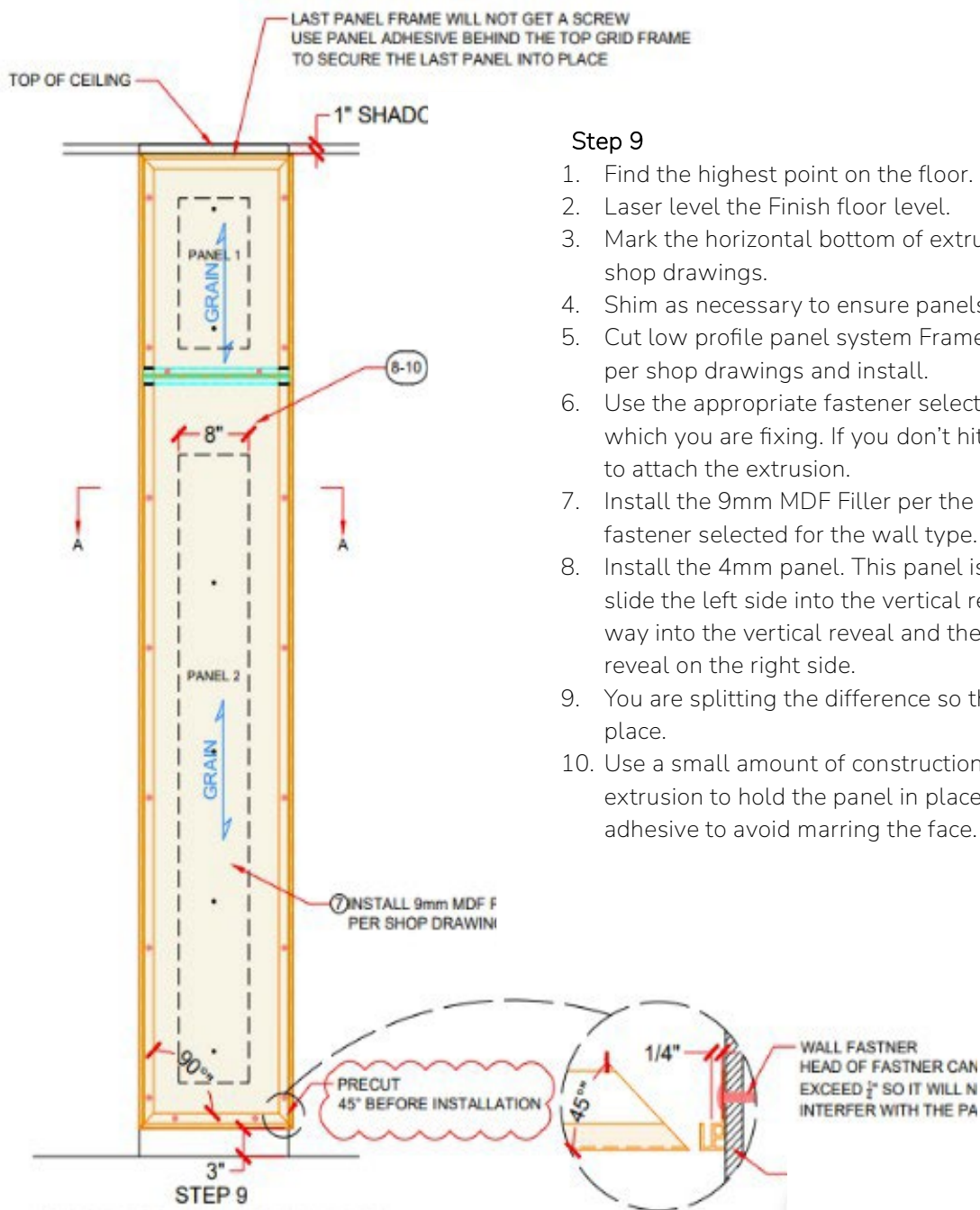
1. Install the last 4mm panel. This panel is made so that you can slide the left side into the vertical reveal and then slide it half way into the reveal on the right side.
2. Use a small amount of adhesive inside the extrusion to hold the panel in place.



DETAIL B



SECTION A-A



Step 9

1. Find the highest point on the floor.
2. Laser level the Finish floor level.
3. Mark the horizontal bottom of extrusion as indicated on the shop drawings.
4. Shim as necessary to ensure panels are plumb and square.
5. Cut low profile panel system Frame member to length on site per shop drawings and install.
6. Use the appropriate fastener selected for the wall type to which you are fixing. If you don't hit a stud, use a wall anchor to attach the extrusion.
7. Install the 9mm MDF Filler per the shop. Use the appropriate fastener selected for the wall type.
8. Install the 4mm panel. This panel is made so that you can slide the left side into the vertical reveal and then slide it half way into the vertical reveal and then slide it half way into the reveal on the right side.
9. You are splitting the difference so that the panel will stay in place.
10. Use a small amount of construction adhesives inside the extrusion to hold the panel in place. Do not use excess adhesive to avoid marring the face.

Acclimatization

Panels must be cared for in a controlled interior environment (RH 25%-55% max; temp. 60°-80°) and installed only after reaching equilibrium moisture content. With general environment conditions, panels average 3 to 5 days of acclimatization time. The 3 to 5 days is an average, depending on environment conditions the time for acclimatization may vary.

Cleaning

The cleaning and maintenance program recommends using Murphy's Oil Soap once or twice per year to effectively remove dust, dirt, and other impurities while restoring moisture to the wood pores. For HPL surfaces, routine cleaning is simple—wipe with a damp cloth or sponge using a mild soap, non-bleach detergent, or general-purpose cleaner. For grease removal, ammoniated or vinegar-based glass cleaners work best. Avoid abrasive cleaners, powders, and metal or abrasive-coated scouring pads, as they can dull and scratch the laminate, making it more prone to staining.