

ECOUSTIC® VENEER INSTALLATION + CARE

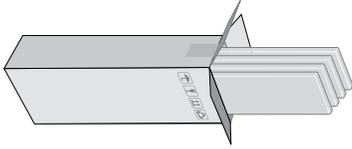


unika vaev
INSTYLE

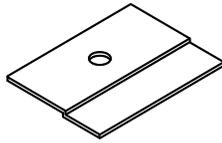
Hear yourself think®

ECOUSTIC® VENEER COMPONENTS

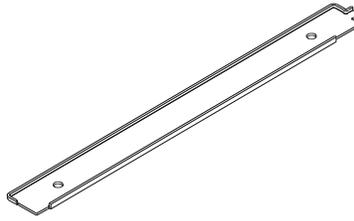
SUPPLIED IN EACH BOX



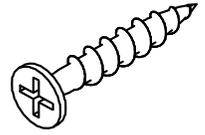
ecoustic® Veneer panels
Sold in boxes of 4 panels per finish



Clips
24 supplied in each box

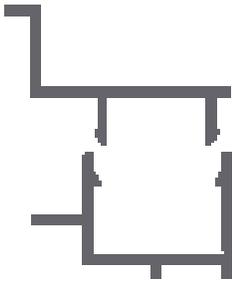


Expressed Joint Sets
4 sets (8 pieces in total) supplied in each box

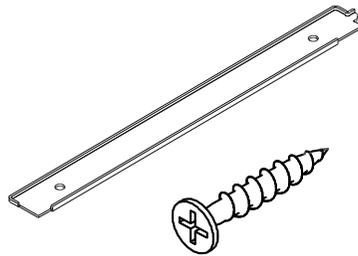


Screws for the Expressed Joints
16 supplied in each box

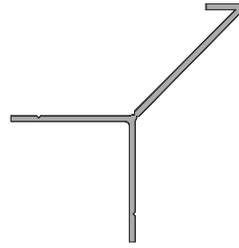
ORDERED TO PROJECT



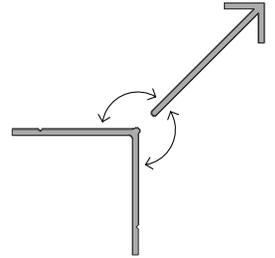
Frame Base + Frame Capping
Essential and sold separately
Order to suit project Supplied in 108" (2750mm) lengths



Additional Expressed Joint Sets + Screws
Can be ordered if required



External Corner Profile
Order separately if required



External Corner Profile
Spine pivoted or snapped off

INSTALLER TO SOURCE



8g Pan Head
for frame



8g Wafer Head
for panel clips



Pliers

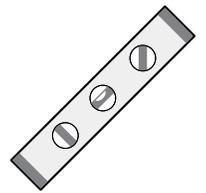


Power Drill

ESSENTIAL



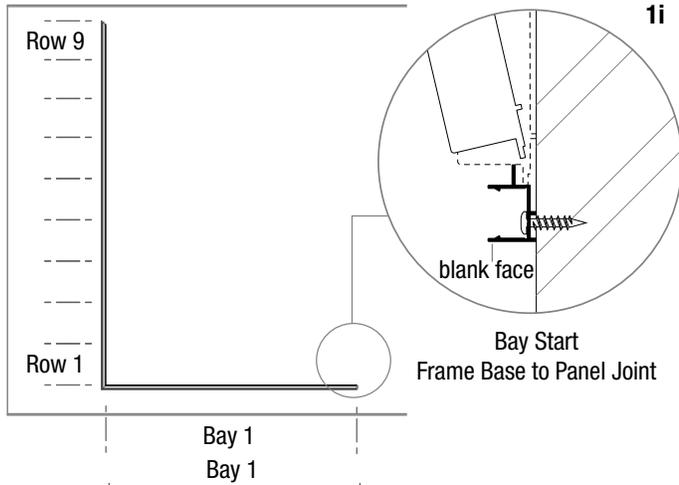
Clean hands
Handle with care during installation



Spirit Level

WALL INSTALLATION

Step 1 - Horizontal Row Installation



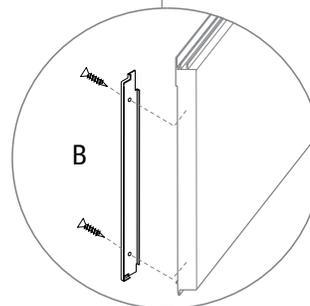
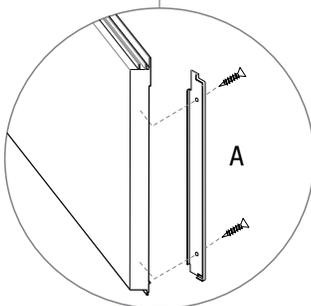
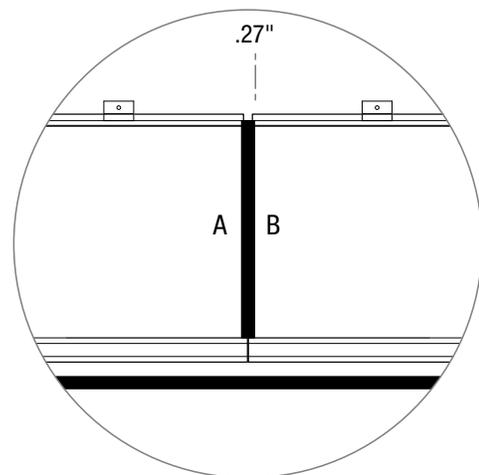
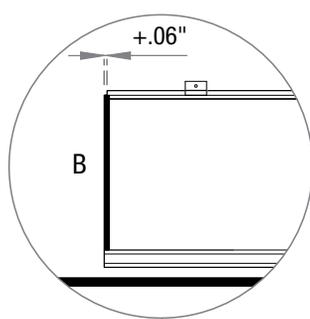
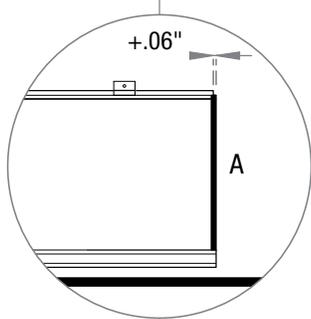
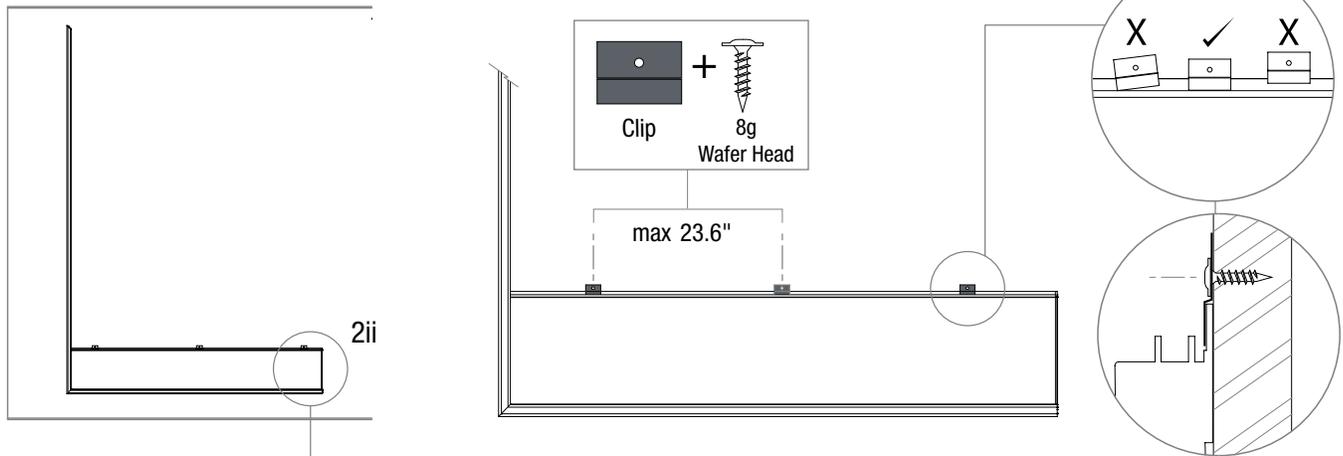
Measure the total width and height of the installation. Start the following steps from the bottom left or right hand corner of the installation perimeter.

Cut and mount a length of the frame base with end miter to fit the horizontal width of your first bay. Install with the blank face facing out as shown in image 1i.

Cut to fit and mount length(s) of the frame base vertically for the total height of your rows. Miter cut junction to the horizontal frame base. Keep the blank face of the frame base facing out from the panel center.

Cut your first acoustic Veneer panel to match your first bay width. Fit with Express Joint as required and install as per the following steps.

Ensure the maximum gaps allowed beside frame bases are less than the 0.12" capping flange



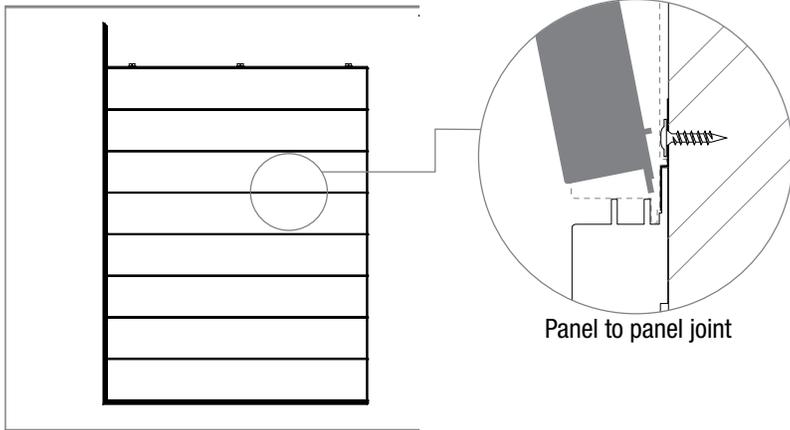
Panels cannot be butt joined without fitting an Expressed Joint Set A + B

Expressed Joint A or B will increase panel length by .06" per side

Each Expressed Joint A or B has a .08" flange. When installed this creates an appearance of a .28" Expressed Joint

WALL INSTALLATION

Step 3

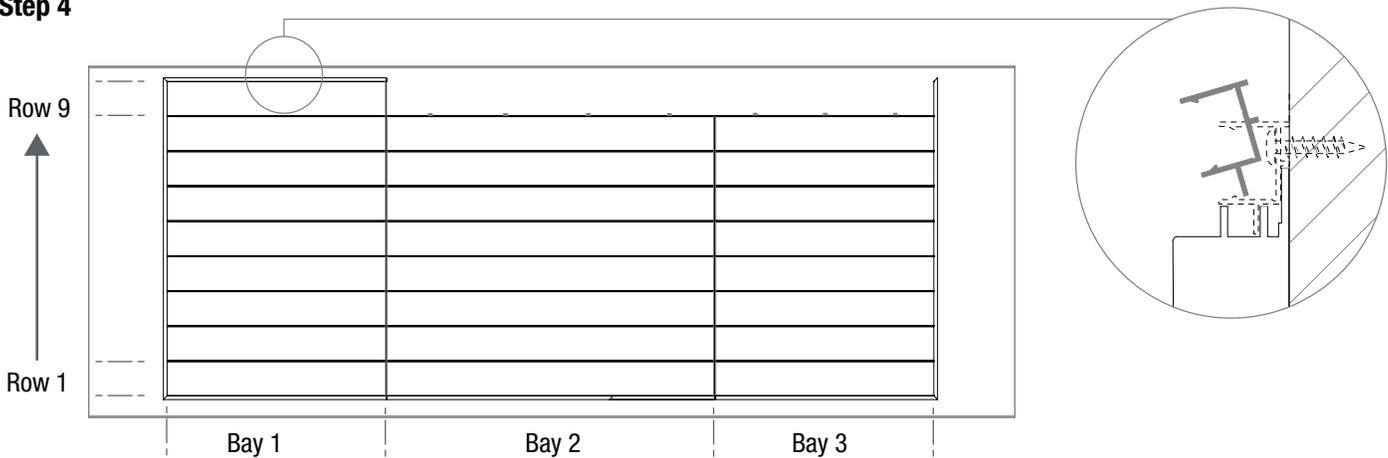


Continue to insert and secure the rest of the Veneer panels within the bay using the panel to panel joint.

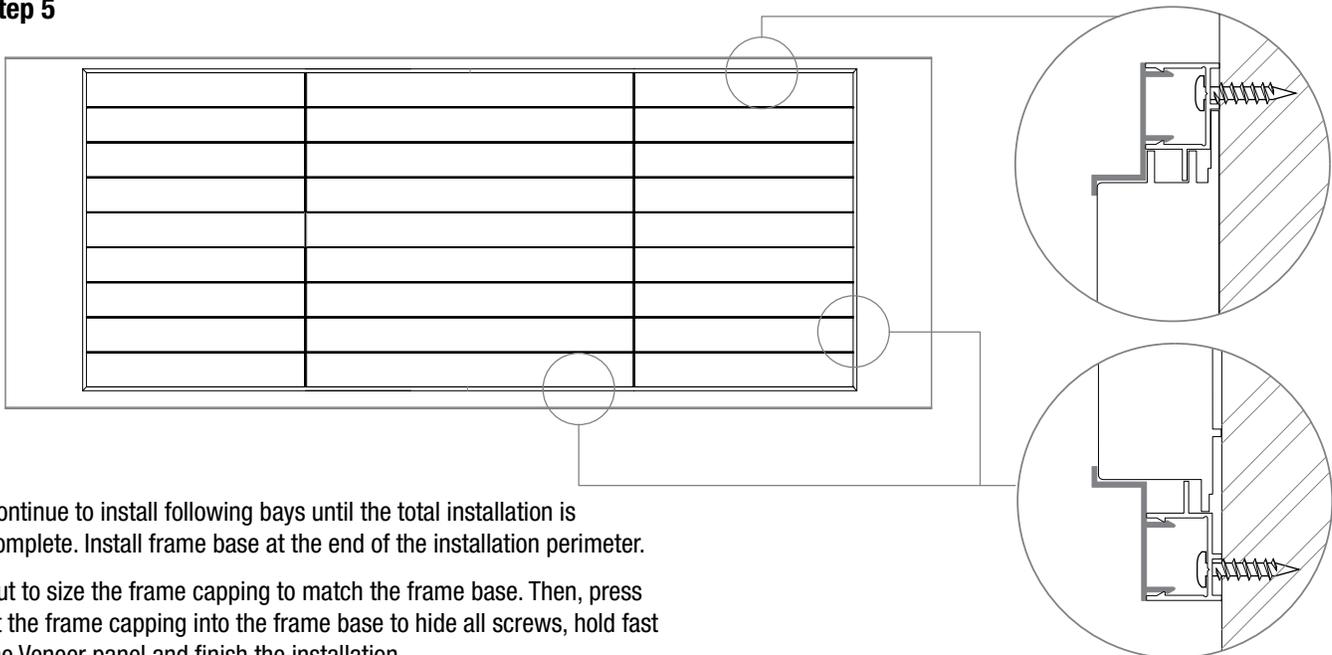
Do not install the final row of Veneer panels until later.

Repeat until all bays are complete, leaving the final row incomplete.

Step 4



Step 5



Continue to install following bays until the total installation is complete. Install frame base at the end of the installation perimeter.

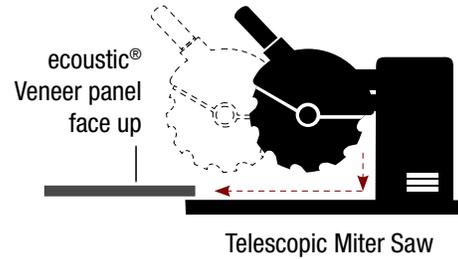
Cut to size the frame capping to match the frame base. Then, press fit the frame capping into the frame base to hide all screws, hold fast the Veneer panel and finish the installation.

WALL INSTALLATION

CUTTING

Blade Type

Use a blade with a thin profile and as large a diameter as possible. A high tooth count will improve cut quality and a HiATB, Plastics or aluminum tooth profile will give best results



RIPPING

When cutting down the full length of an ecoustic Veneer panel (ripping) a hand held circular saw or circular table saw are recommended. It is important to have the blade at full depth and with the ecoustic Veneer surface face down. Fully support the ecoustic Veneer panel through the cut.

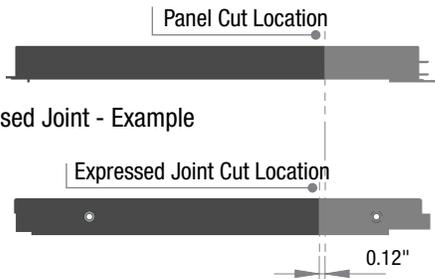
Note: It is important to install any ripped panels to the substrate using a suitable high build adhesive.

DOCKING

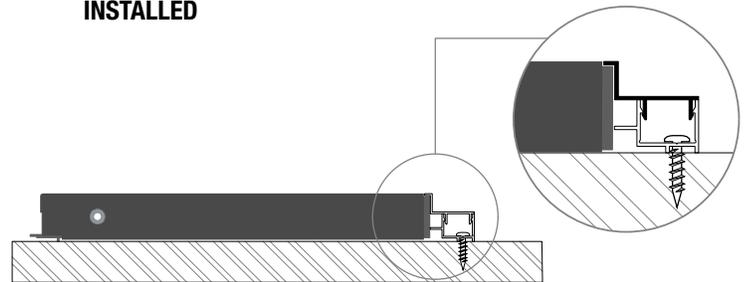
When cutting panels across the width to length (docking), for the best results use a Telescopic Miter saw. Perform the cutting operation with the ecoustic Veneer panel face up; start with the saw in the retracted position and extend it through the cut.

EXPRESSED JOINTS

ecoustic Veneer panel - Example



INSTALLED



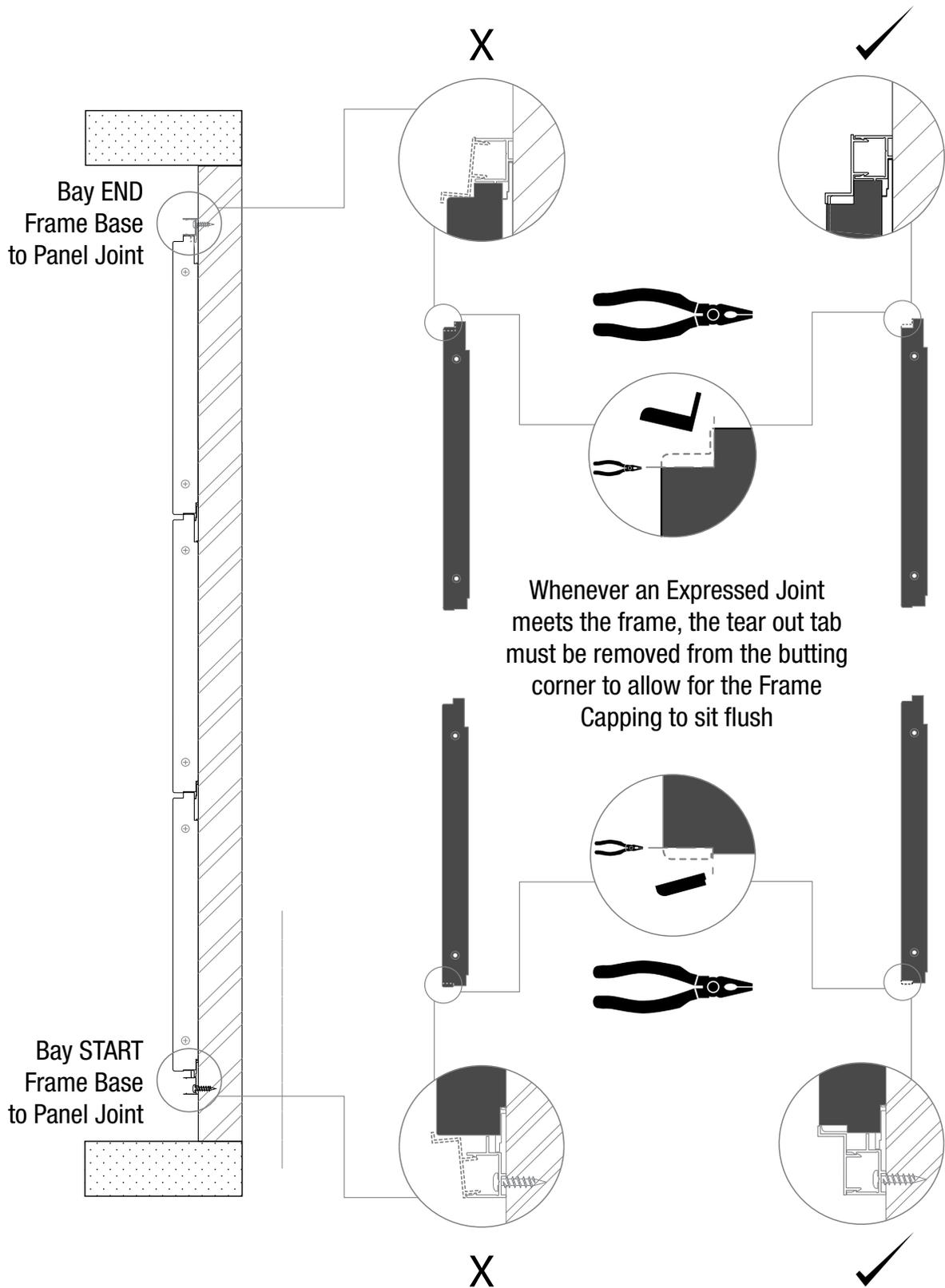
FITTING RIPPED PANELS

If a panel has been cut down a full length, the Expressed Joint will have to be trimmed. Complete this on a drop saw with a sharp aluminum cutting blade.

If the cut edge of the ecoustic Veneer panel is to finish against a Frame Assembly (Frame Base and Frame Capping) an allowance needs to be made for the Frame Capping. Step the cut of the Expressed Joint back 0.12" from the ecoustic Veneer panel edge.

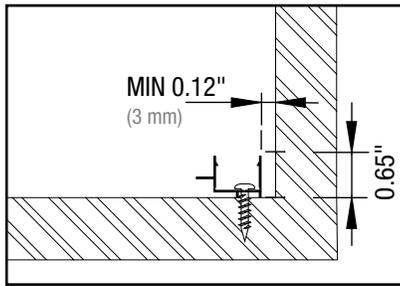
WALL INSTALLATION

EXPRESSED JOINTS ADJOINING FRAME ASSEMBLY

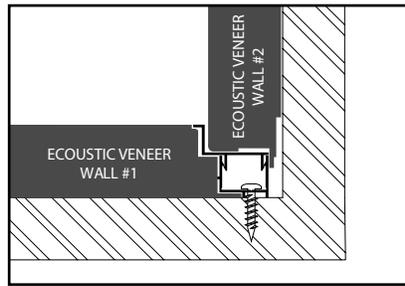


WALL INSTALLATION

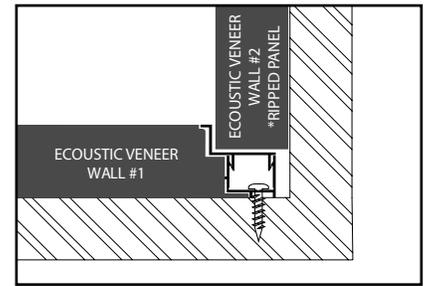
CORNERS



1.



2i - Full panels

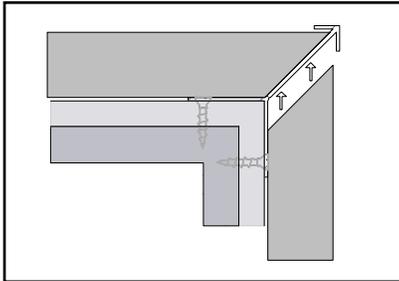


2ii - Ripped panels

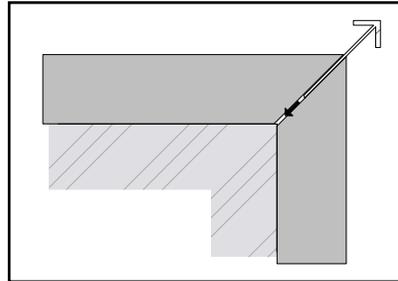
INTERNAL CORNER METHOD

When working into a internal corner finish the first wall as per a typical installation method described in this document. Create at least 0.12" clearance from the adjoining wall and the frame assembly.

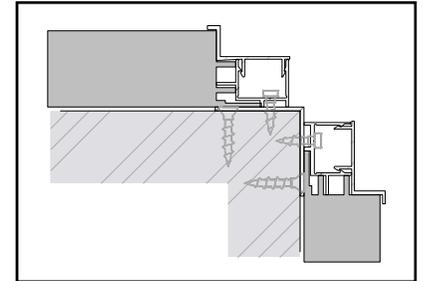
When starting the adjoining wall, use the frame of the previous installation as your starting point as demonstrated in the image above.



Option 1: profile mechanically fastened



Option 2: External profile spine inserted into panel miter



Option 3: Standard frame base and capping secured to L extrusion

EXTERNAL CORNER METHOD

Option 1. Profile mechanically fastened to walls

The slimline profile is intended for ecoustic® Veneer panels ripped or docked with saw blade at 45 degrees. The result will be a relatively narrow, 0.39" (10mm) visible flange of the slimline corner at the panel junction corner.

Adhere and screw fasten the base of the slimline profile to wall surface / wall framing.

Measure, and dock or rip ecoustic® Veneer panels at 45 degrees. Insert cut edge of ecoustic® Veneer panels into the slimline profile, ensuring the panels are adhered to a suitable wall surface, and the leading edge of the cut ecoustic® Veneer panels are concealed within the edging flange of the profile.

The external slimline profile is designed to incorporate a notched hinge that will allow the spine of the profile to be slightly pivoted if necessary to adjust the profile to allow for wall corner minor discrepancies.

Option 2. Profile spine inserted into panel miter

The notched hinge mentioned above also provides the potential for the spine of the profile to be snapped off and inserted, plus adhered into the miter corner of adjoining panels.

When using this option ensure adhesive is applied within the joint surface of the panels prior to inserting the slimline profile to ensure adhesive is fully concealed by the profile flange.

Option 3. Standard frame base and capping secured to L extrusion

This option uses the standard ecoustic® Veneer frame backing and capping profiles secured to a 1.18" x 1.18" (30 x 30mm) L shape extrusion of matching finish to the frames, which facilitates the abutment of uncut ecoustic® Veneer panels into external corners.

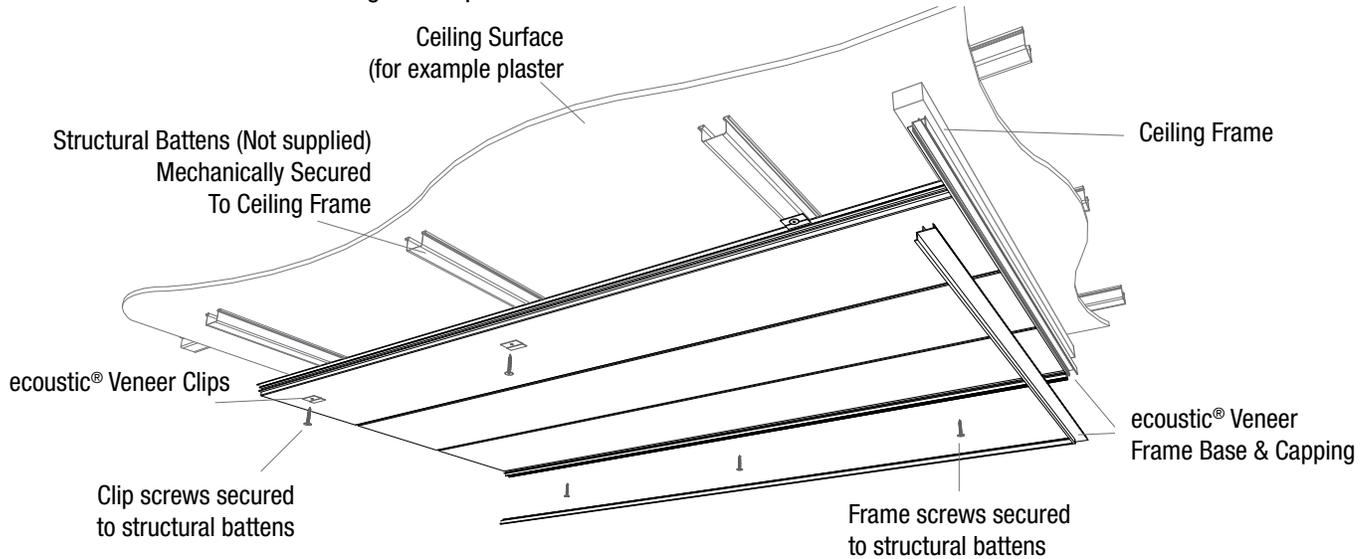
This option also incorporates the provision to adjust the profiles if required to accommodate use finishing wall corners with slight imperfections.

CEILING INSTALLATION

ECOUSTIC® VENEER CEILING INSTALLATION.

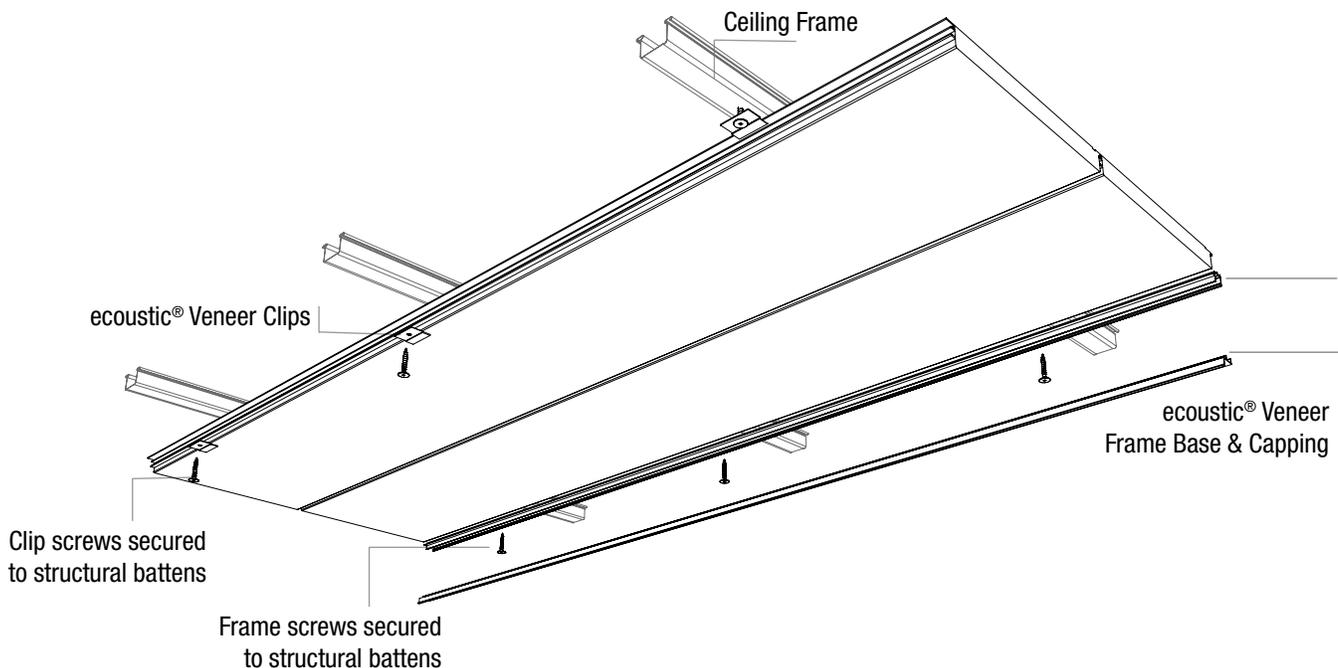
Option 1: Aligned To Ceiling Frame

Please Note: Refer to structural engineers specifications



Option 2: Perpendicular To Ceiling Frame

Please Note: Refer to structural engineers specifications



Option 3: Direct to Ceiling

Please note; refer to structural engineers specifications preferred method of installation is with structural battens used. However, ceiling may be installed over an existing wood ceiling. As long as the existing substrate has been properly mounted to the joists above it.

** Unika Vaev assumes no responsibility for Option 3 installation method.

CARE

Regular Care

- Protect from direct heat and sunlight
- To prevent dust build up, lightly dust with a soft cloth.

Spot Cleaning

- Always test cleaning products on an inconspicuous area prior to commencing cleaning
- Blot any excess spills from the veneer with a dry clean sponge or cloth.
- Treat all stains and spills as soon as possible.
- Most marks can be spot cleaned by wiping the affected area with a damp cloth and a mild detergent or non-abrasive wood cleaning product.
- Do not saturate the veneer
- Do not scrub or abrade the veneer as this will affect the surface finish.
- Allow to dry away from direct heat and sunlight.
- Do not use abrasive cleaners or pads and do not allow solvents to contact the surface of the veneer.