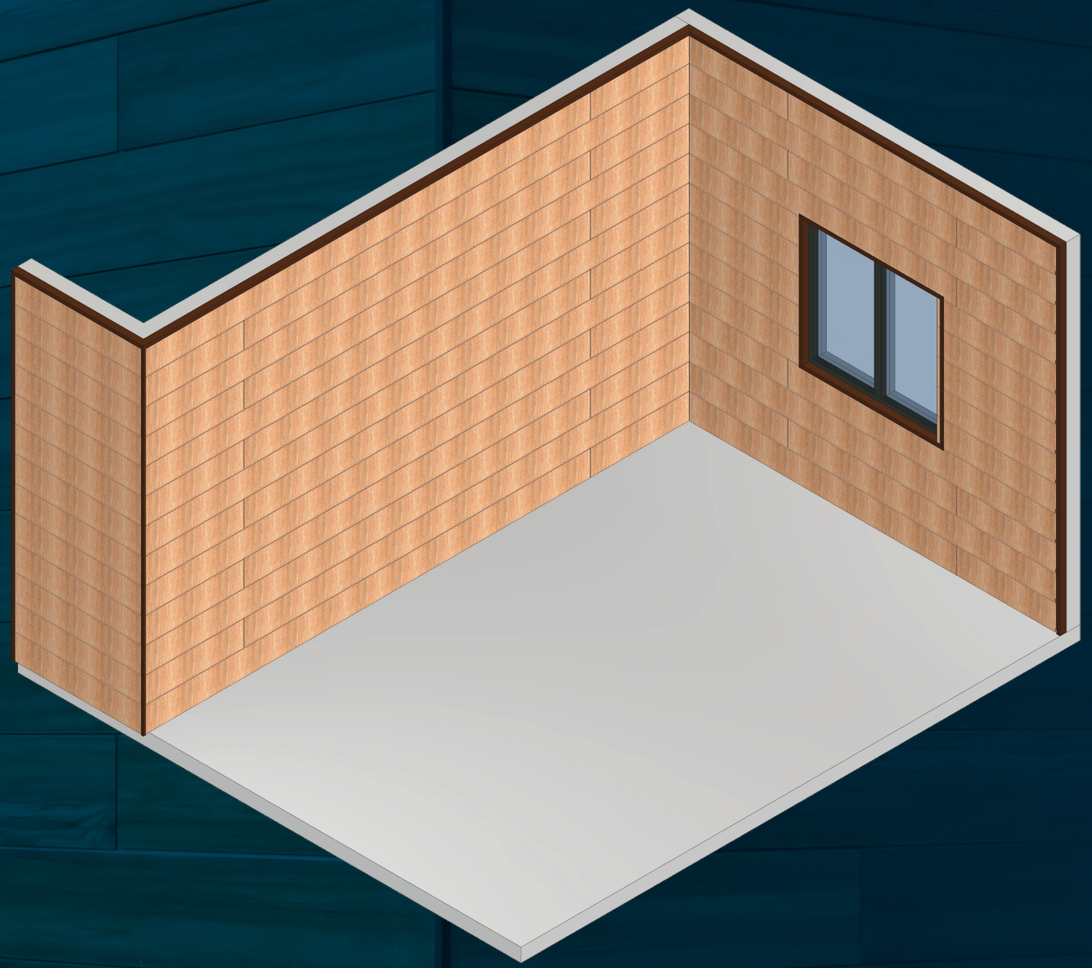
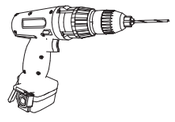
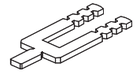
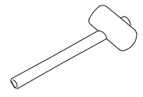
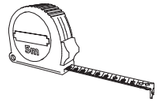
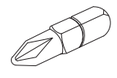
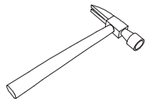
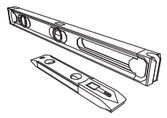
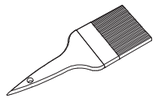
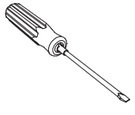
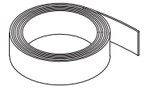


HPL SIDING INSTALLATION MANUAL

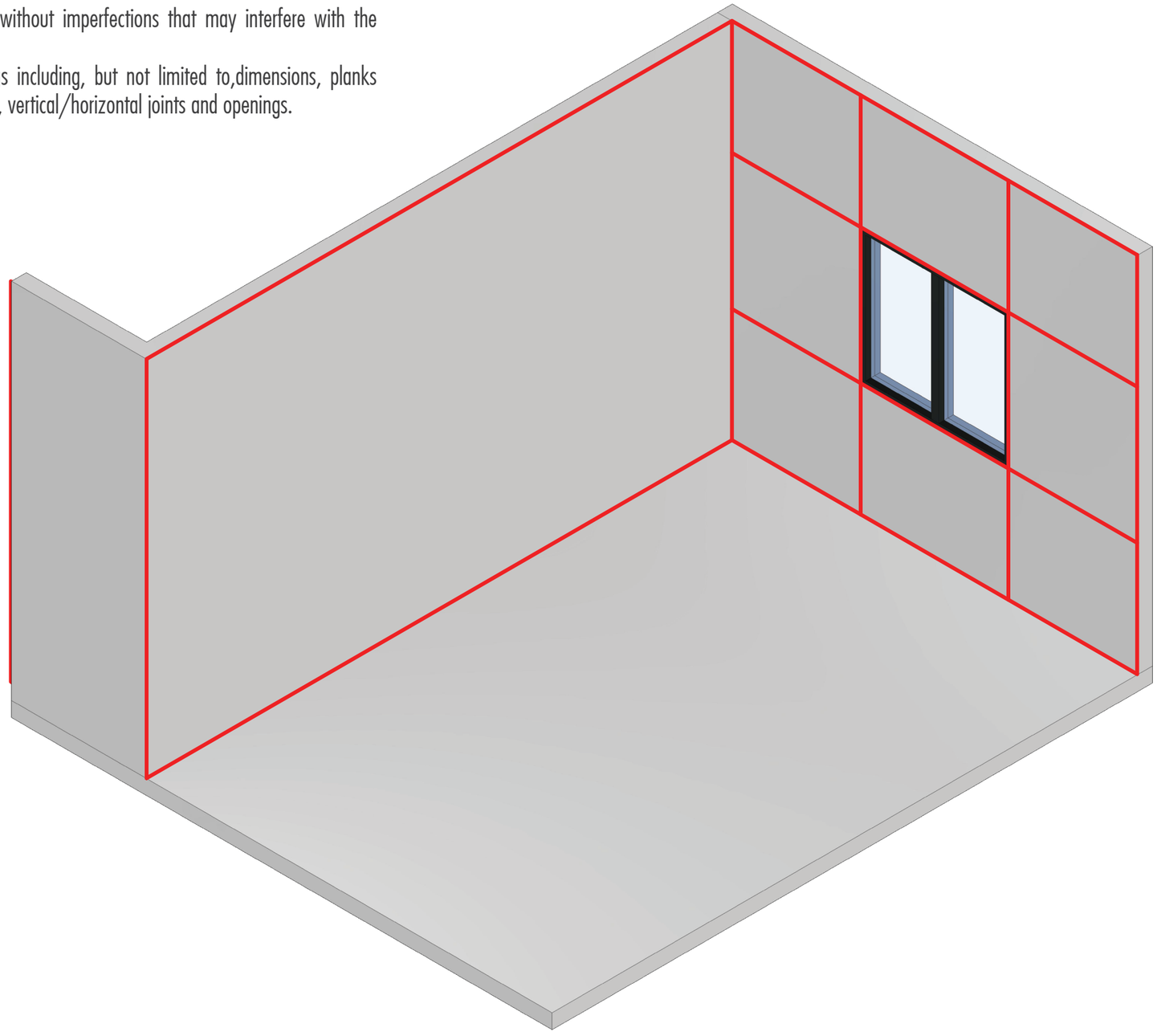
E|S Architectural Cladding Systems

TOOLS & SUPPLIES FOR INSTALLATION

Detail	Description	Detail	Description	Detail	Description
	Drill		Plastic shims		Mallet
	Meassure tape		Plumb		Point
	Hammer		Level		Clean rag
	Phillips screwdriver		Brush		Safety gloves
	Slot screwdriver		Masking tape		Safety glasses

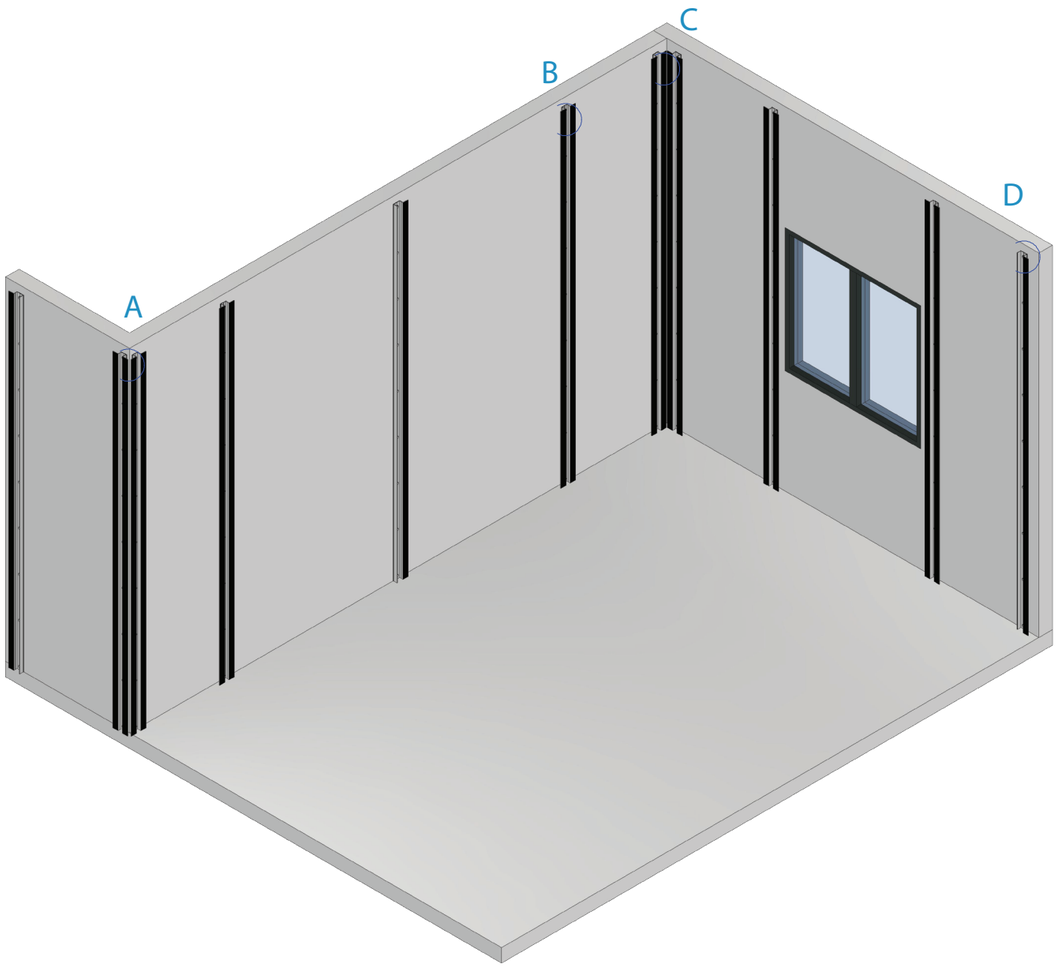
1. SET UP & PREPARATION

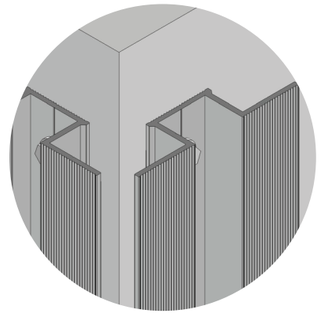
Measure the facade and check that the surfaces are flat and without imperfections that may interfere with the installation process.
Make sure to follow a comprehensive set of technical drawings including, but not limited to,dimensions, planks distribution, layout for the substructure (If required), clips location, vertical/horizontal joints and openings.



2. INSTALL SUBSTRUCTURE

Make sure that the Substructure profiles are straight and cut to the correct size before installation.
The substructure profiles arrangement will be determined by the clips spacing and the location of the plank-to-plank joints. Use the appropriate screws according to the type of substrate and secure the profiles directly to the surface, using shims where necessary to ensure proper leveling.
Screw spacing shall be defined based on the applicable wind loads.

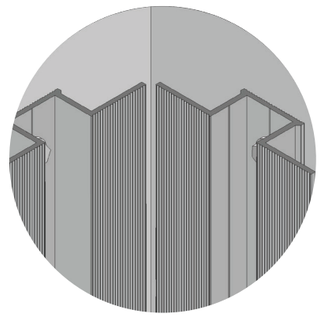




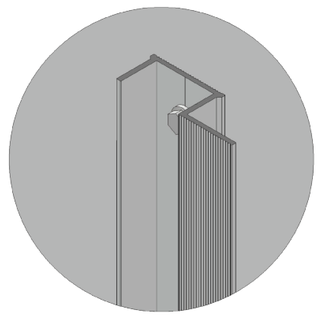
DETAIL A
SCALE 4" = 1'-0"



DETAIL B
SCALE 4" = 1'-0"



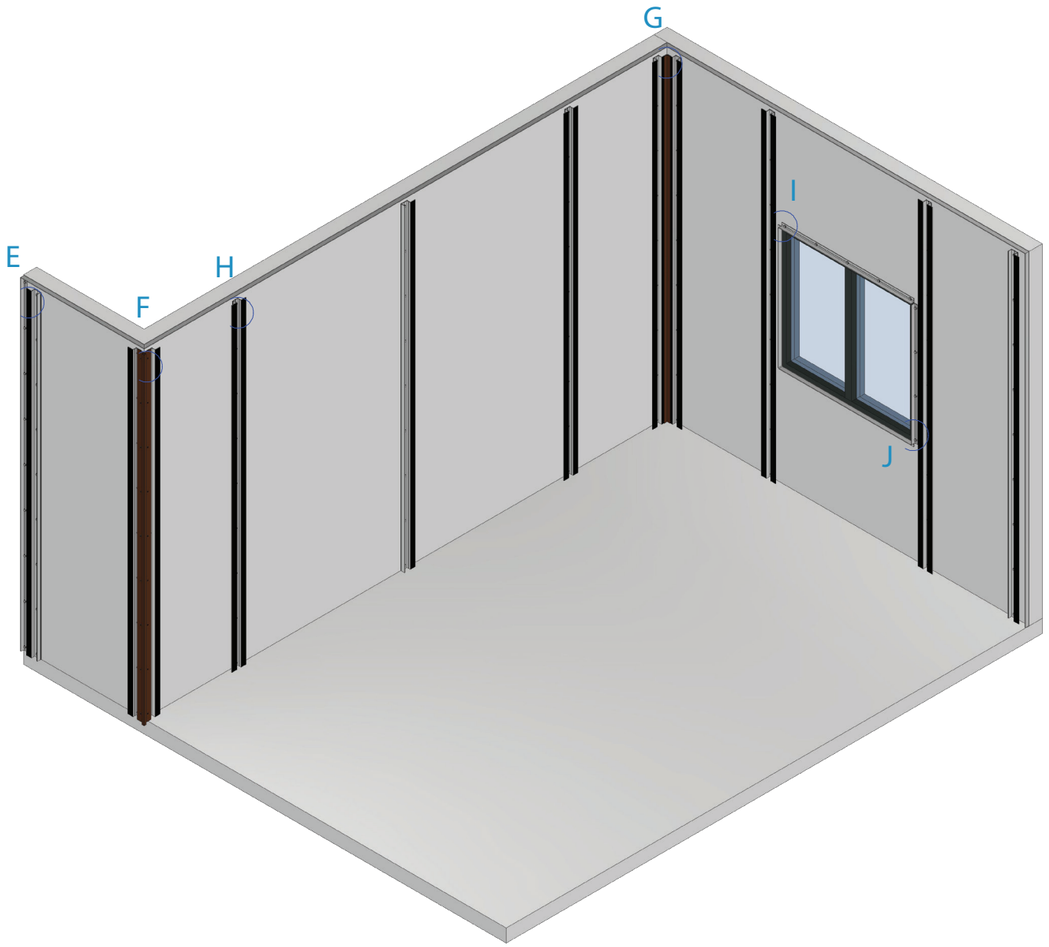
DETAIL C
SCALE 4" = 1'-0"

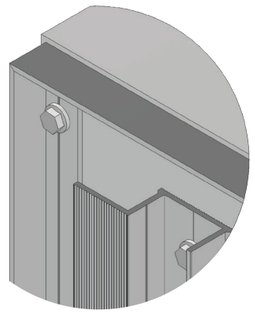


DETAIL D
SCALE 4" = 1'-0"

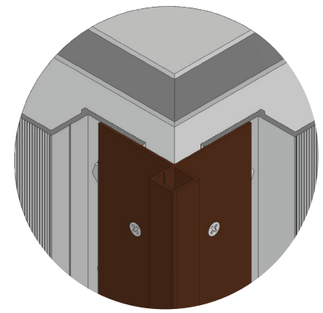
3.INSTALL PERIMETER TRIMS & CORNER PROFILES

Make sure that the perimeter trims and corner profiles are straight and cut to the correct size before installation.
Dark Bronze finish is recommended for exposed profiles (See detail F & G), as it matches the color of the HPL core.
Hidden perimeter profiles can be left unfinished. Use the appropriate screws as specified for the type of substrate, and fasten the profiles directly to the surface, using shims where necessary to achieve proper leveling.
Screw spacing shall be defined based on the applicable wind loads.

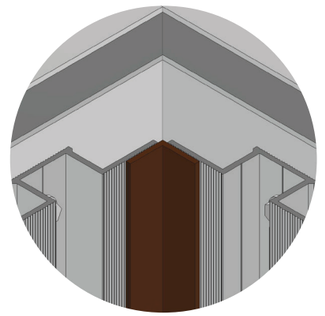




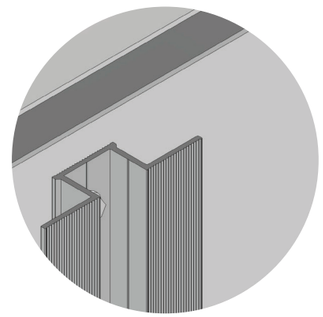
DETAIL E
SCALE 4" = 1'-0"



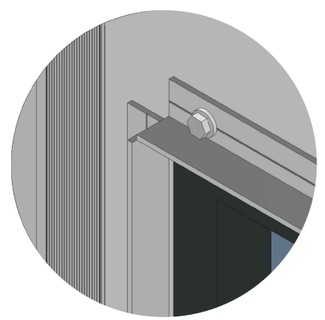
DETAIL F
SCALE 4" = 1'-0"



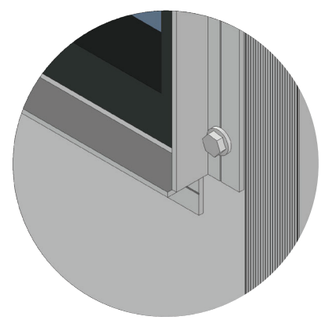
DETAIL G
SCALE 4" = 1'-0"



DETAIL H
SCALE 4" = 1'-0"



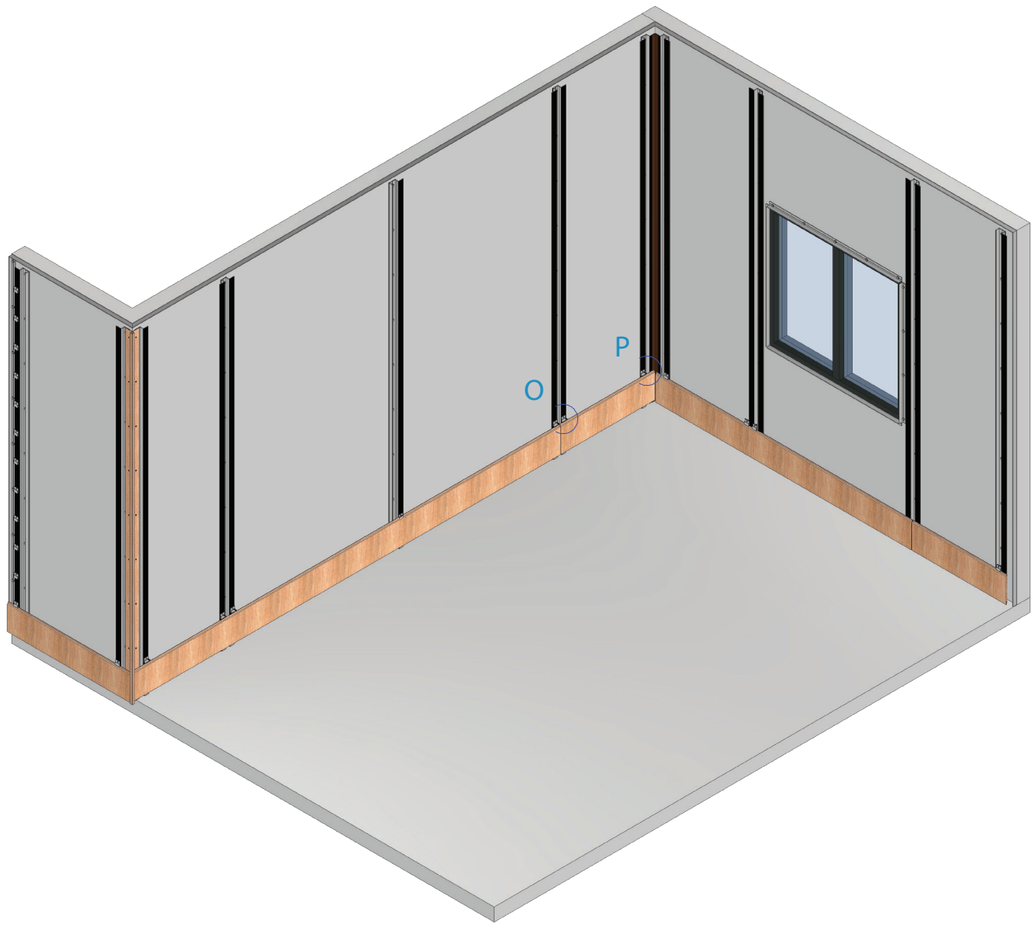
DETAIL I
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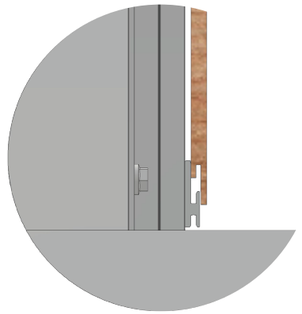


DETAIL J
SCALE 4" = 1'-0"

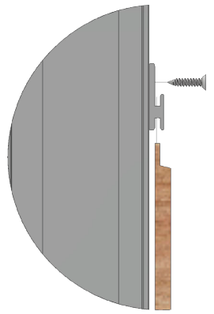
4. INSTALL INITIAL PLANK

Make sure that the planks are straight and cut to the correct size before installation.
Verify that the first row of clips is level and plumb before fastening, as it will serve as the reference to ensure all planks are installed parallel to the floor (See Detail K). Secure the clips directly to the substructure using the appropriate fasteners, making sure the load is evenly distributed.Carefully place the initial plank until it is fully engaged with the clip.
Center the plank as required and ensure a minimum 1/8" gap between the ends of the profile and the adjacent perimeter trims (Detail M). Also make sure to leave a minimum 1/8" gap between planks (Detail N)

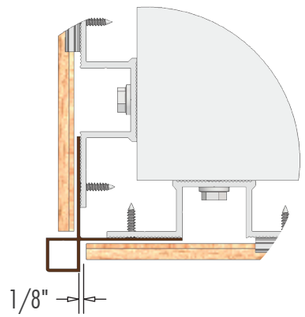




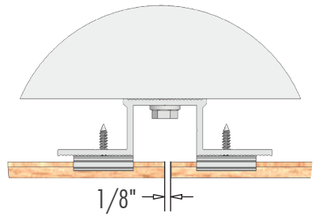
DETAIL K
SCALE 4" = 1'-0"



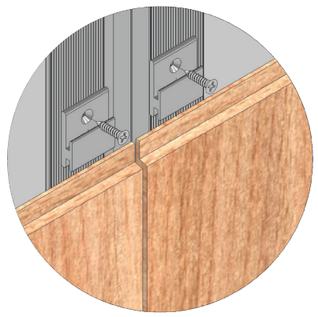
DETAIL L
SCALE 4" = 1'-0"



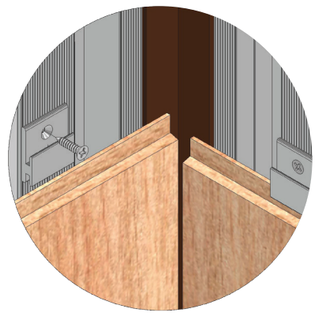
DETAIL M
SCALE 4" = 1'-0"



DETAIL N
SCALE 4" = 1'-0"



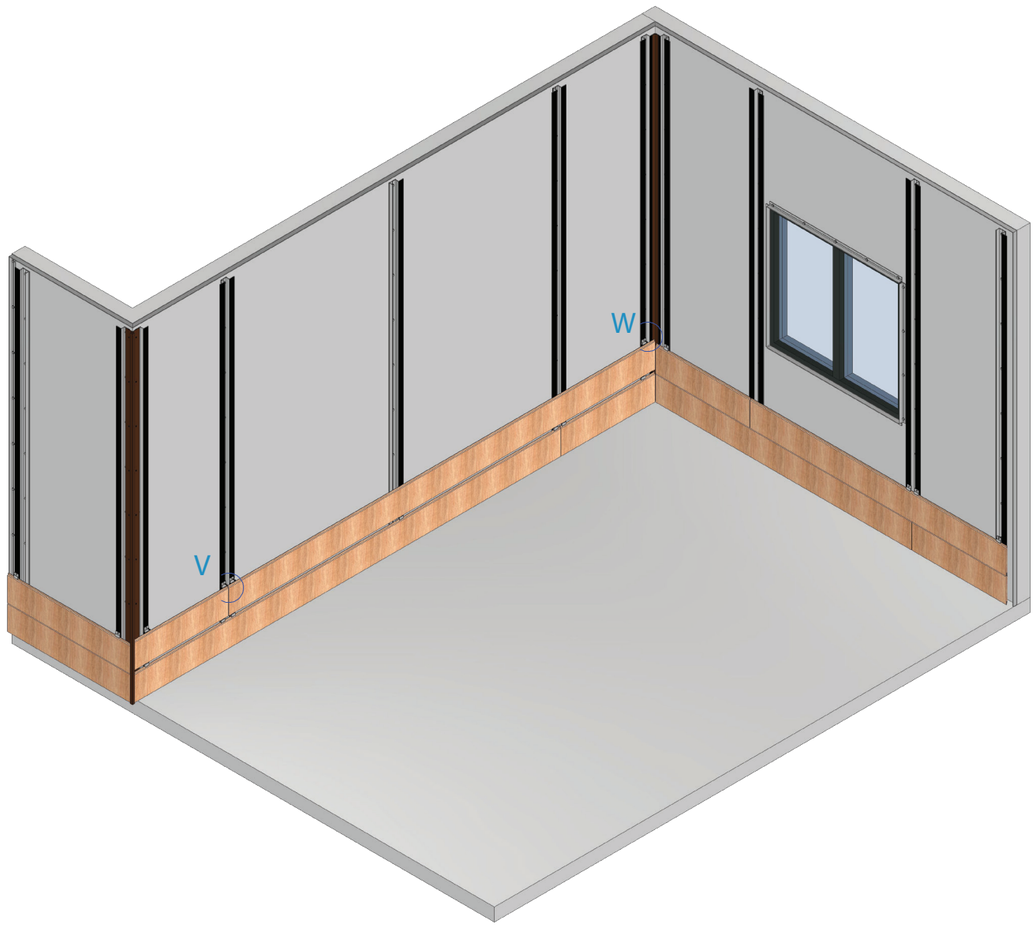
DETAIL O
SCALE 4" = 1'-0"

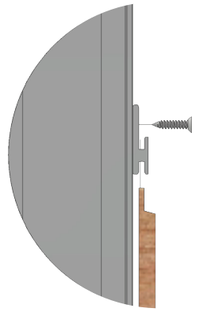


DETAIL P
SCALE 4" = 1'-0"

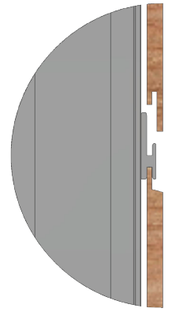
5. CONTINUE WITH PLANKS INSTALLATION

Make sure that the planks are straight and cut to the correct size before installation.
Secure the clips directly to the substructure using the appropriate fasteners, making sure the load is evenly distributed. Place the clips on top of the installed planks, making sure they are properly positioned, and secure them with the specified screws (Detail Q). Carefully place the next plank until it is fully engaged with the clips, as shown in Detail R.
Center the plank as required and ensure a minimum 1/8" gap between its ends and the adjacent perimeter trims (Detail T).
Also, make sure to maintain a minimum 1/8" gap between adjacent planks (Detail S).

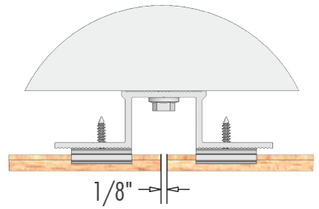




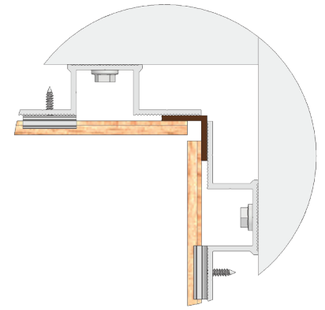
DETAIL Q
SCALE 4" = 1'-0"



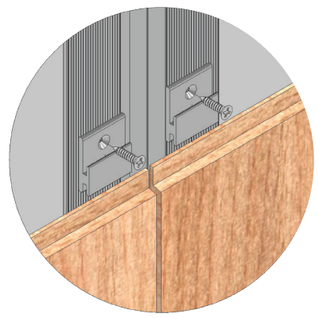
DETAIL R
SCALE 4" = 1'-0"



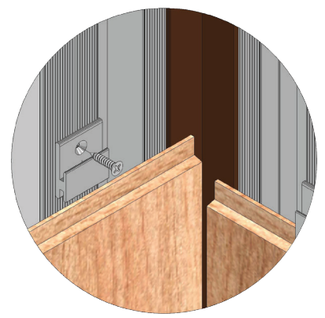
DETAIL S
SCALE 4" = 1'-0"



DETAIL T
SCALE 4" = 1'-0"



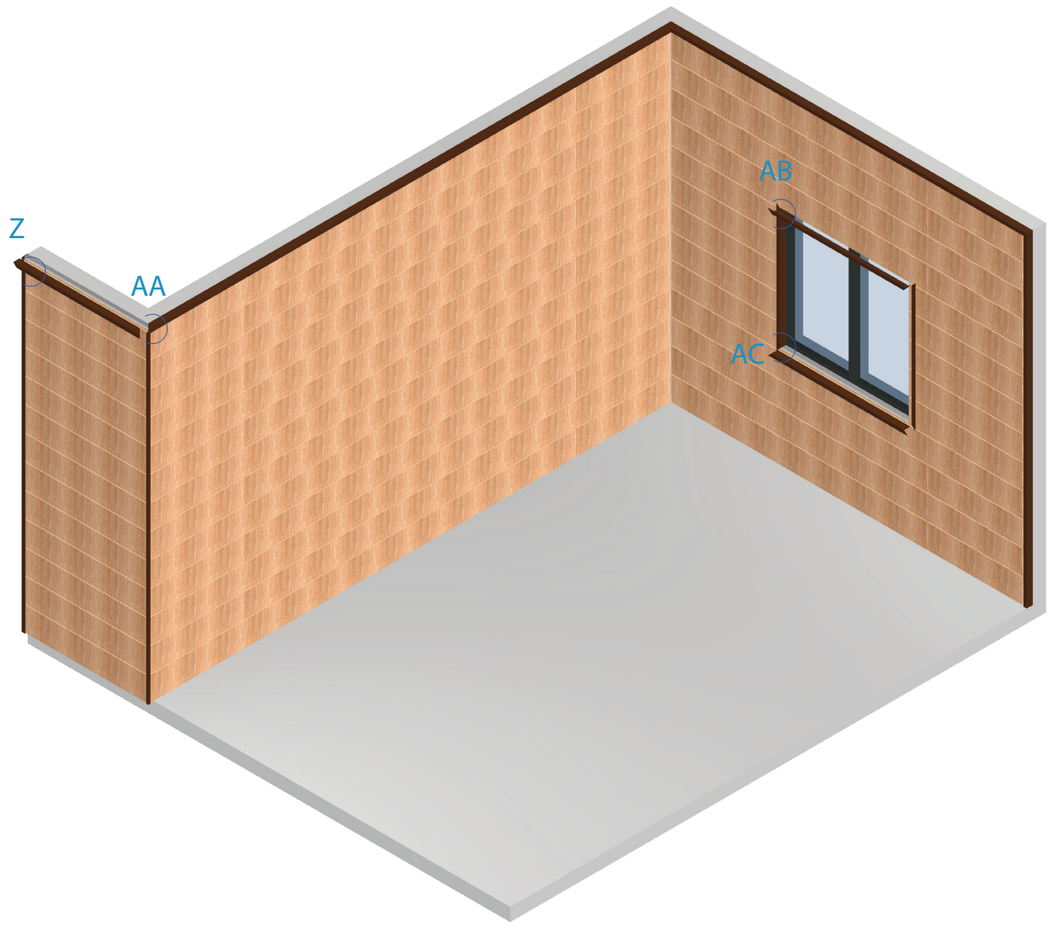
DETAIL V
SCALE 4" = 1'-0"

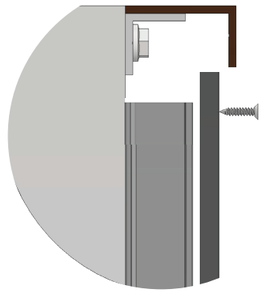


DETAIL W
SCALE 4" = 1'-0"

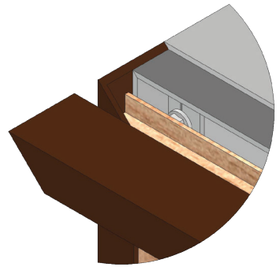
6. LAST PLANK AND PERIMETER TRIMS INSTALLATION

Make sure that the planks and trims are straight and cut to the correct size before installation.
Measure the required height of the last plank and cut the excess portion along its length. Secure the plank using silicone, double face tape, or countersunk screws, in accordance with the engineer's specifications (See Detail X).
Secure the finishing profiles to the perimeter angle using silicone or countersunk screws, in accordance with the engineer's specifications.
At openings, miter cuts are recommended to conceal exposed edges, as shown in Details AB and AC.

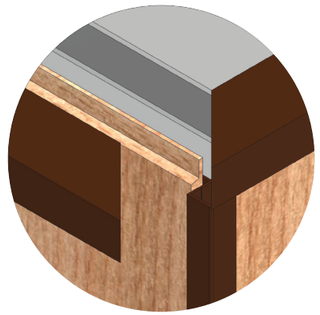




DETAIL X
SCALE 4" = 1'-0"



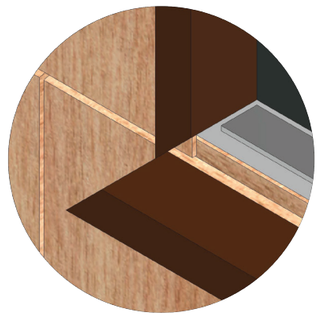
DETAIL Z
SCALE 4" = 1'-0"



DETAIL AA
SCALE 4" = 1'-0"



DETAIL AB
SCALE 4" = 1'-0"



DETAIL AC
SCALE 4" = 1'-0"

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JAN2026