



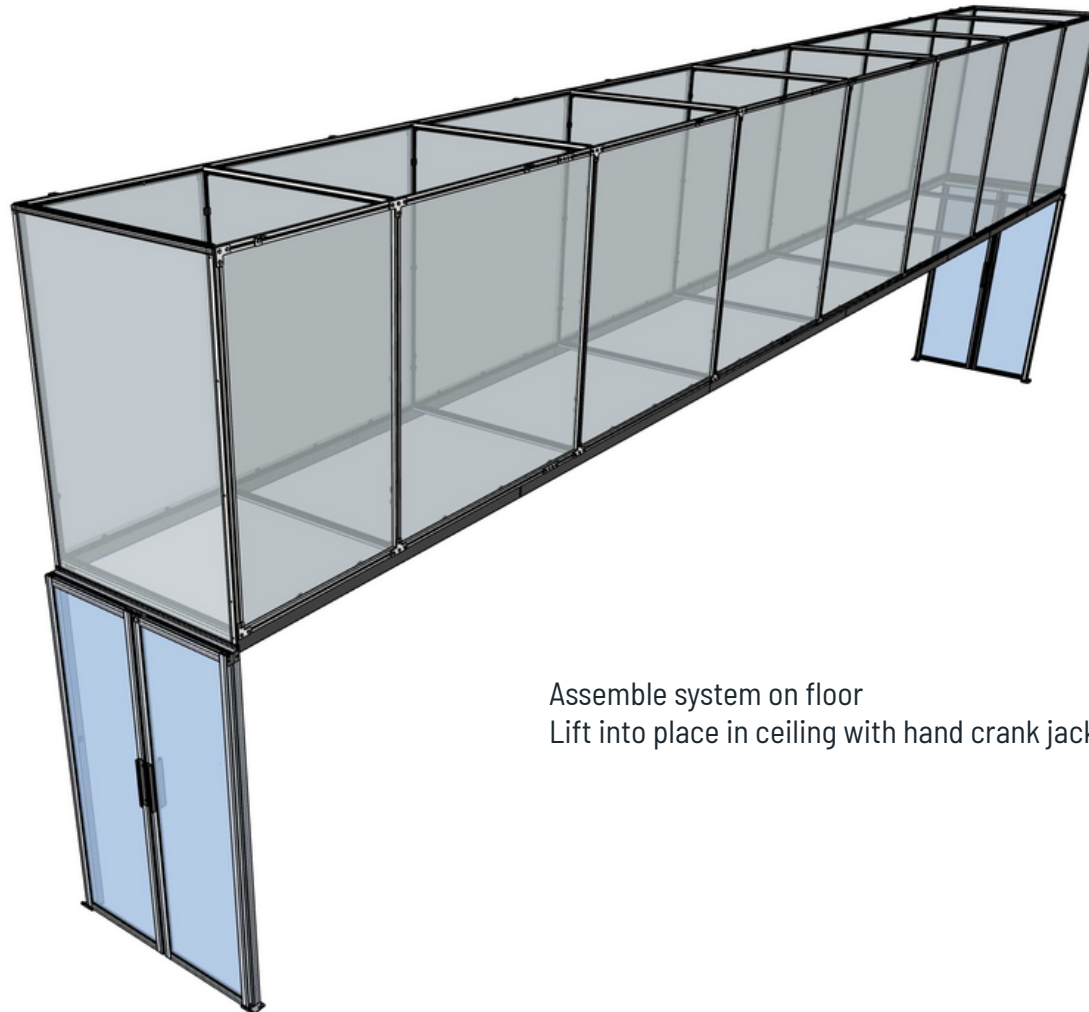
FlexRail™ Aisle Containment System

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Assemble system on floor
Lift into place in ceiling with hand crank jacks

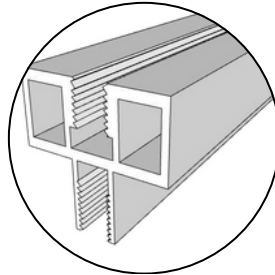


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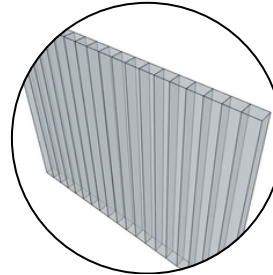
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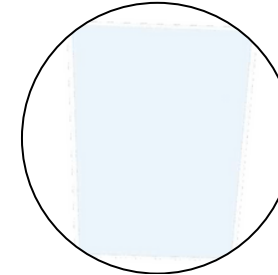
Key Components



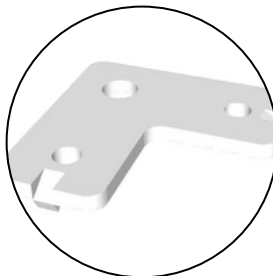
FLEXRAIL EXTRUSION
(SKU: FR38-***-A)



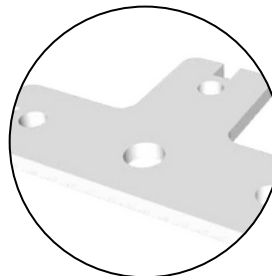
8MM TWINWALL PANELS
(SKU: PXTW08MMC32)



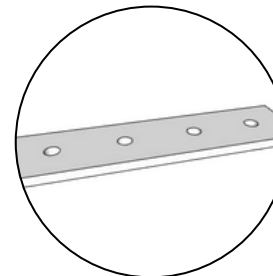
FRAMED ENDCAP PANELS
(SKU: PXCPSL****)



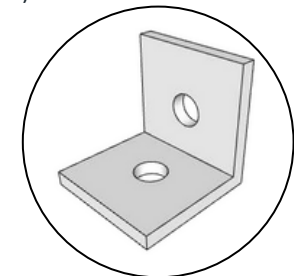
2-WAY CONNECTOR
(SKU: PIC-2WSP-P-3)



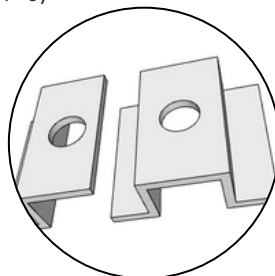
3-WAY CONNECTOR
(SKU: PIC-3WSP-P-3)



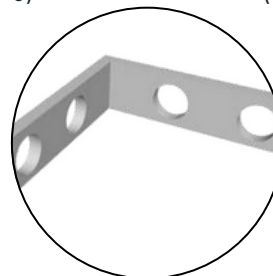
4-HOLE SPLICE CONNECTOR
(SKU: FR38-4HSPLICE-P)



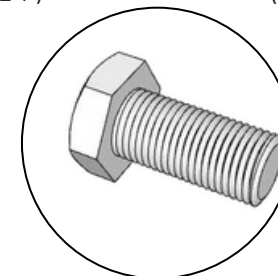
CEILING BRACKET
(SKU: FR38-CGBKT-P)



PANEL BRACKETS
(SKU: FR38-SPBKT-A)



CROSS BAR BRACKET
(SKU: FR38-CBBKT-A)



3/8" HEX BOLT
(SKU: SC3/8-16x3/4-HEX-ZPSTL-MS)

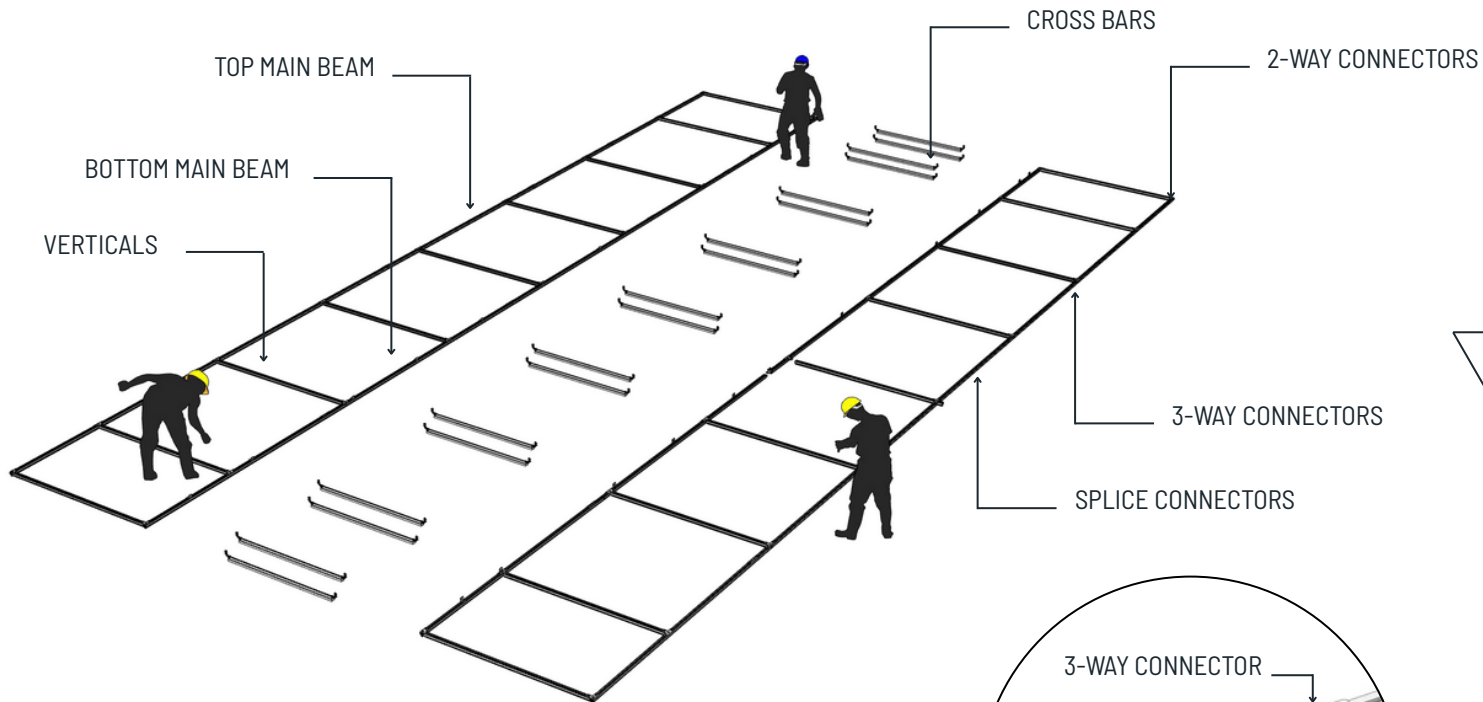


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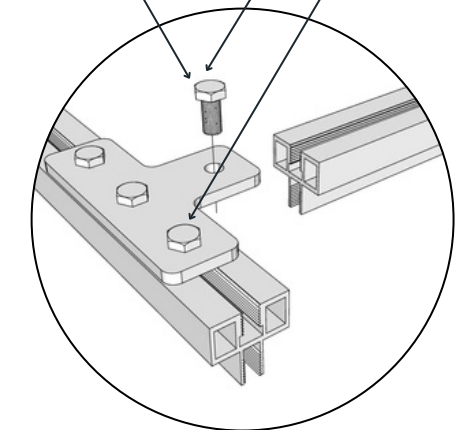
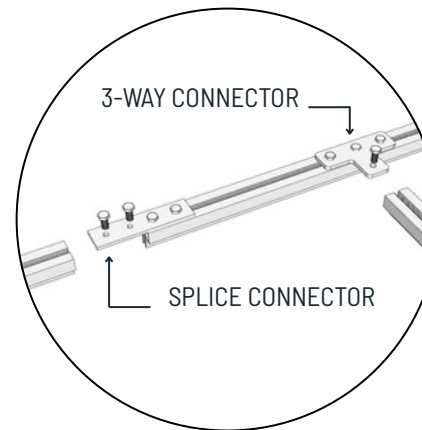
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Step #1: Assemble Sides on Floor



CAUTION: DO NOT EXCEED
80 IN-LBS OF TORQUE WHEN
TIGHTENING HEX BOLTS TO
AVOID STRIPPING THREADS

ALL FLEXRAIL CONNECTIONS
MADE WITH 3/8" x .75"
HEX BOLTS



*NOTE: INSTALL AND ASSEMBLY METHODS MAY VARY AT THE DISCRETION
OF QUALIFIED INSTALLERS DEPENDANT ON SITE CONDITIONS

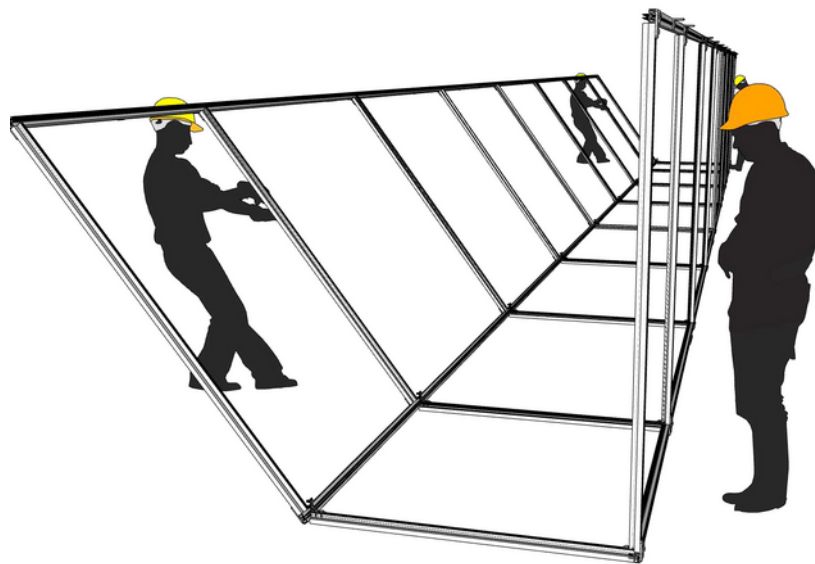


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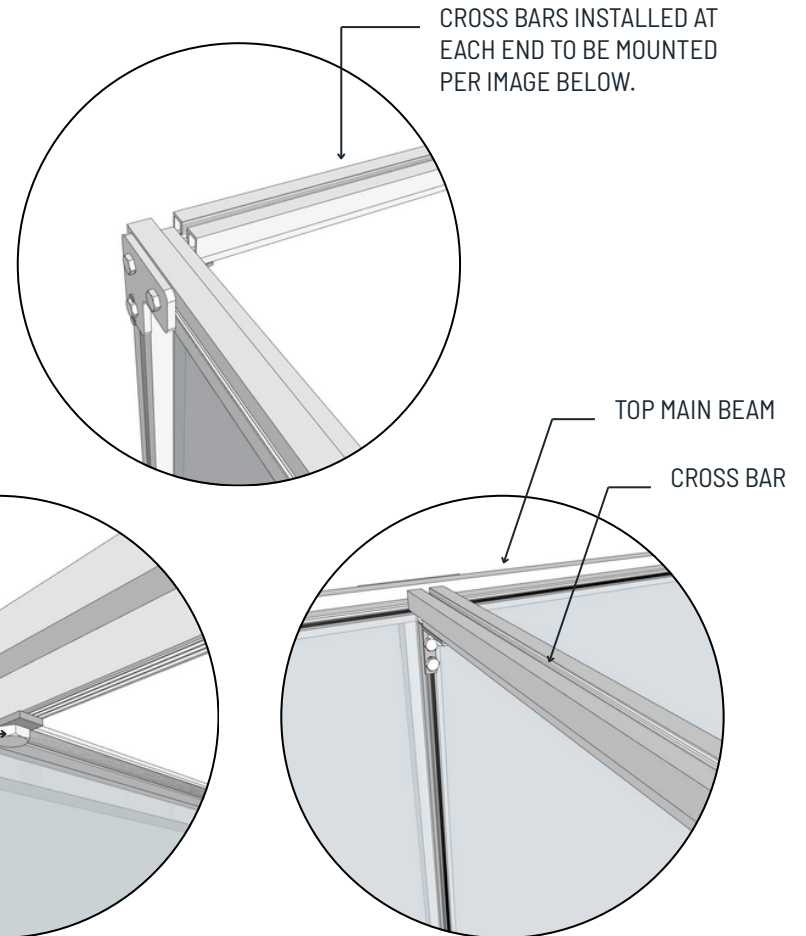
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Step #2: Tilt Up Sides and Install Cross Bars



CAUTION: DO NOT EXCEED 80 IN-LBS OF TORQUE WHEN
TIGHTENING HEX BOLTS TO AVOID STRIPPING THREADS

CROSS BAR BRACKET



*NOTE: FOR HACs GREATER THAN 8' WIDE, FLEXRAIL CROSS BARS
WILL BE REPLACED WITH PICS TEES



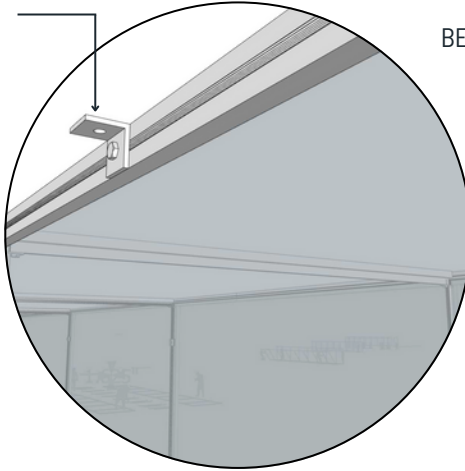
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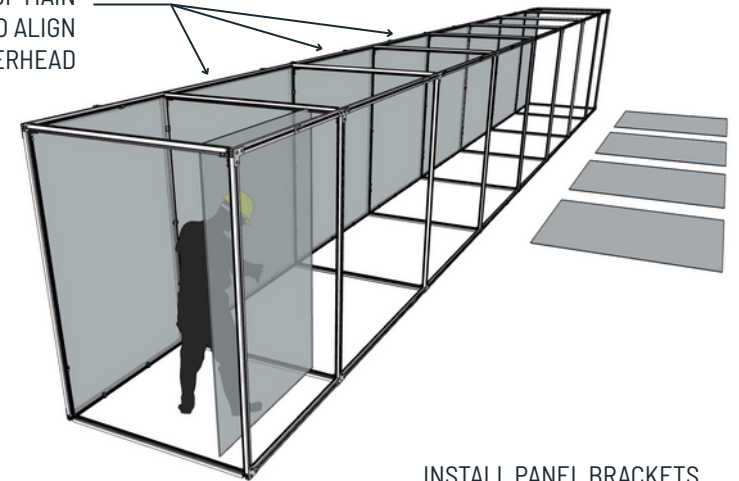
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Step #3: Install Panels and Ceiling Brackets

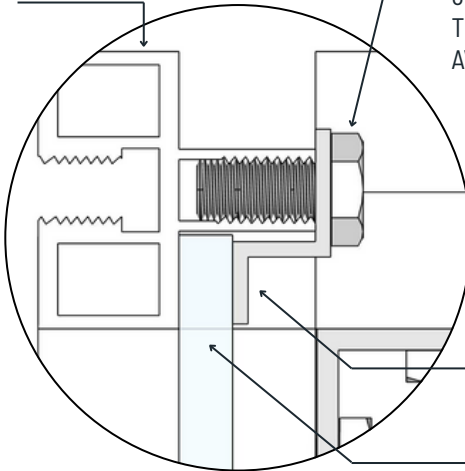
FLEXRAIL CEILING BRACKET -
ATTACHMENT HARDWARE
PROVIDED BY OTHERS



ADD CEILING BRACKETS ALONG TOP MAIN
BEAM AT APPROXIMATE LOCATIONS TO ALIGN
WITH STRUCTURAL CEILING OVERHEAD



FLEXRAIL EXTRUSION

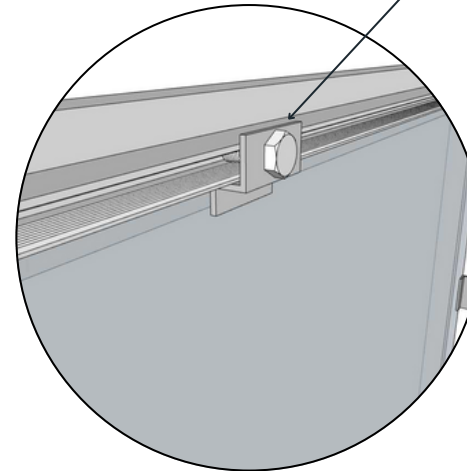


CAUTION: DO NOT EXCEED
80 IN-LBS OF TORQUE WHEN
TIGHTENING HEX BOLTS TO
AVOID STRIPPING THREADS

FLEXRAIL EXTRUSION

FLEXRAIL EXTRUSION

INSTALL PANEL BRACKETS
ON ALL 4 SIDES OF EACH
PANEL. (SEE NEXT PAGE FOR
SPACING GUIDANCE)



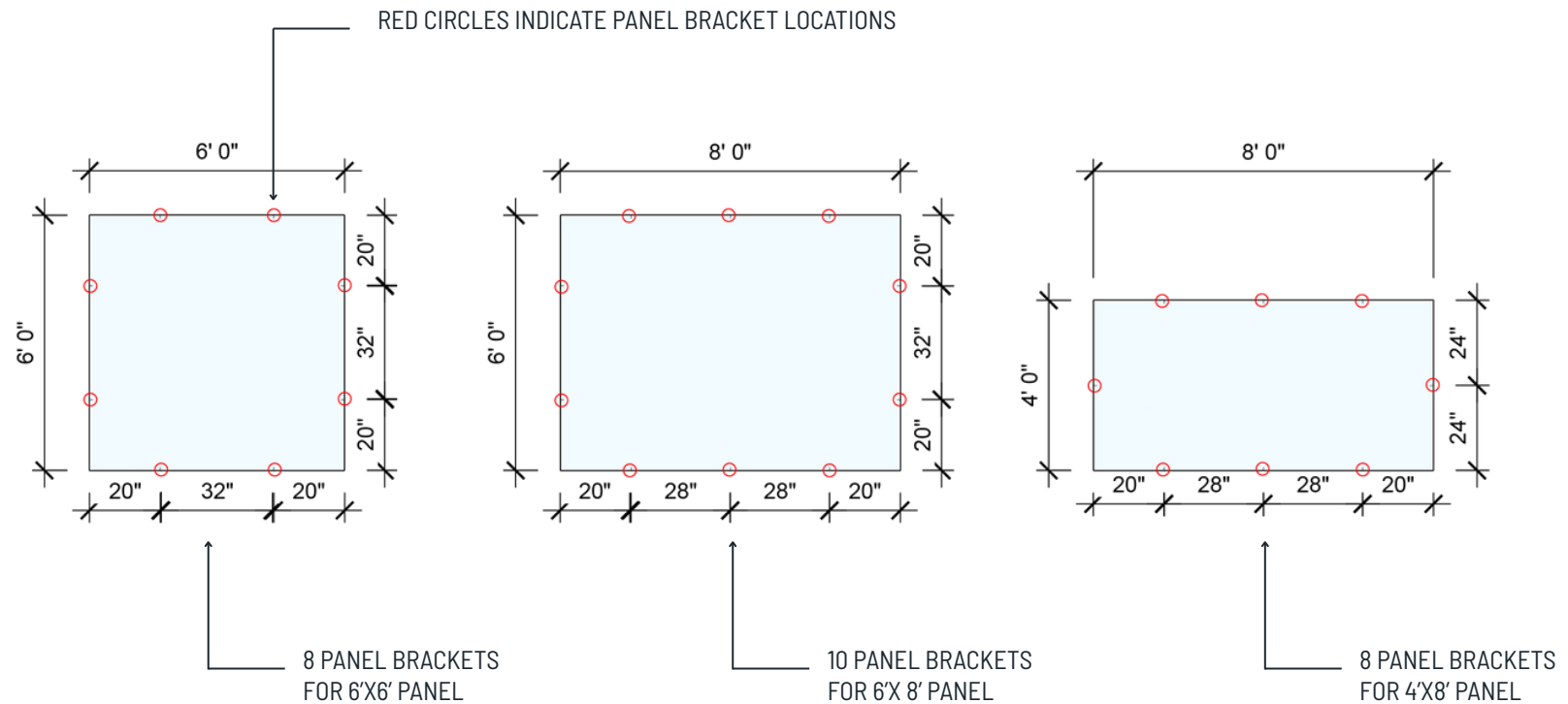


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Step #3 Cont.: Install Panels and Ceiling Brackets - Panel Bracket Placement



*PANEL BRACKET QUANTITIES AND SPACING SHOULD USE THESE MODELS AS GUIDANCE FOR OTHER SIZED PANELS

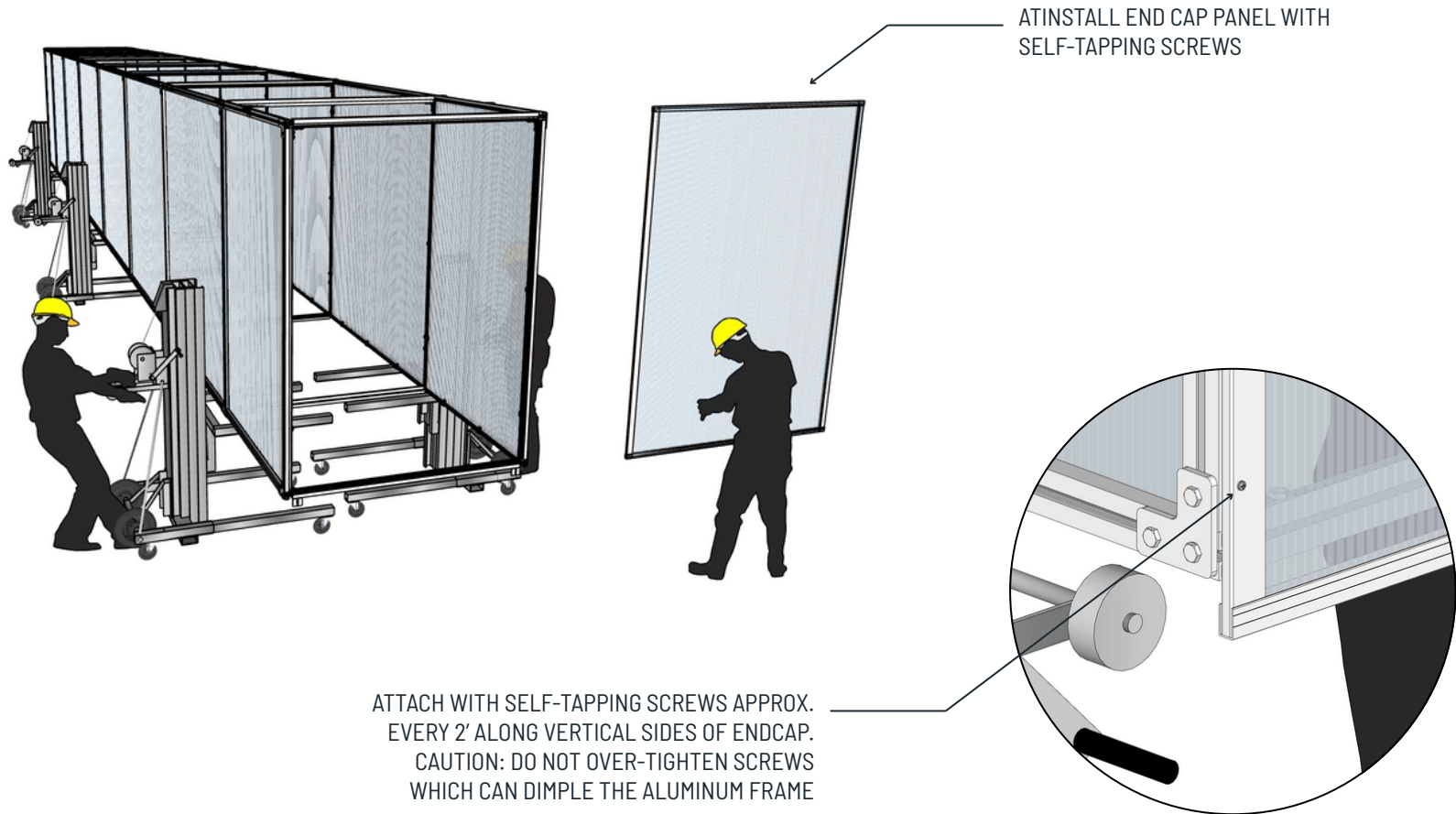


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Step #4: Lift Assembled HAC 12" and Install End Cap Panels



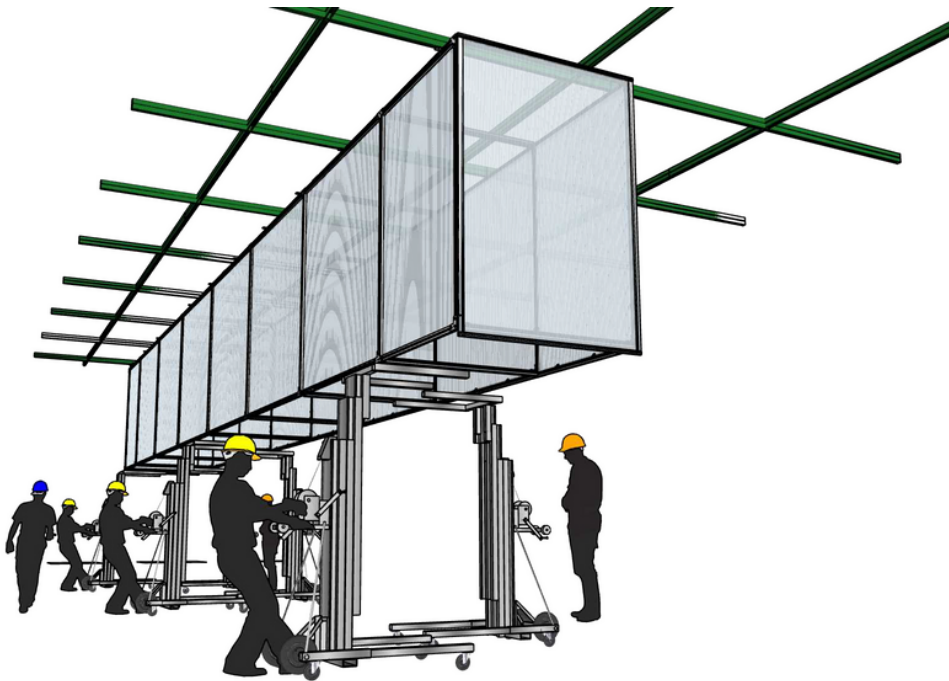


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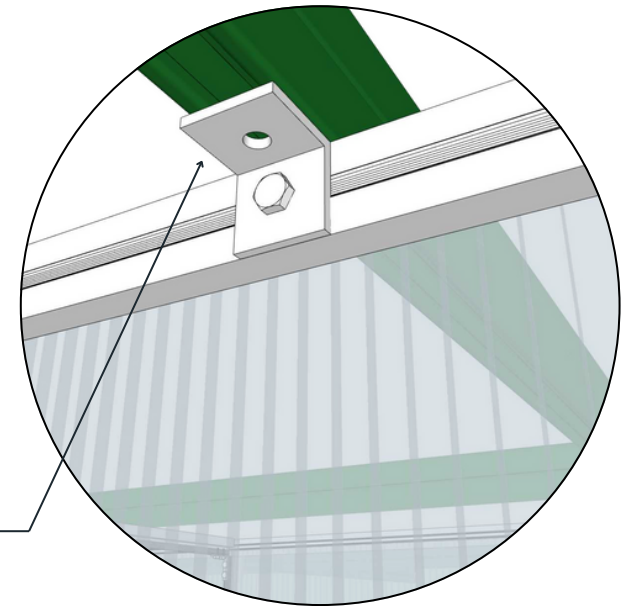
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Step #5: Lift Assembled HAC into Place



SYSTEM WEIGHT: 520 LBS FOR 44' LONG X 6.5'
TALL X 4' WIDE HAC APPROX. 12 LBS/LF
USE 6 LIFTS FOR A 44' HAC



ATTACH TO CEILING GRID WITH 3/8" HEX BOLTS IF CEILING IS GORDON, TATE,
OR POLARGY, OR ATTACH WITH UNISTRUT HARDWARE FOR TATESTRUT OR
UNI-STRUT CEILING SYSTEM. HARDWARE PROVIDED BY OTHERS.

NOTE: IF HAC SYSTEMS INTERFERES WITH CEILING CONNECTIONS OR THREADED ROD DROPS, REFER TO SUPPLEMENTAL PAGES 13 & 14.



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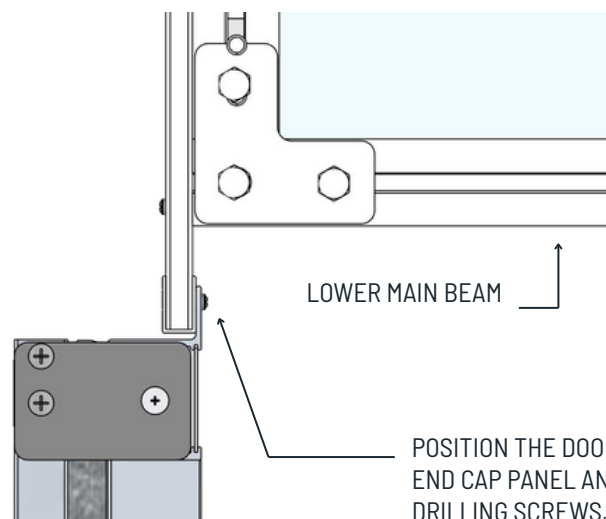
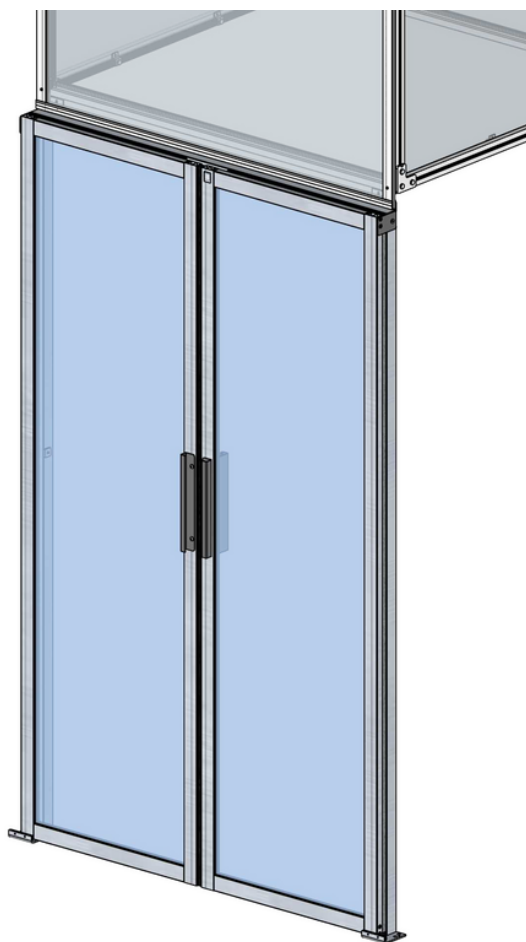
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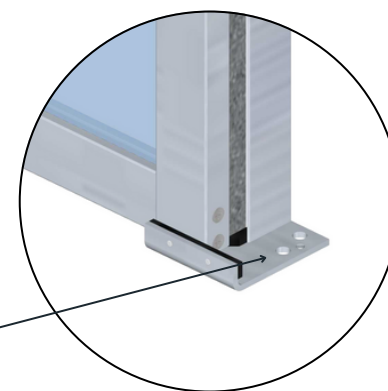
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Step #6A: Install Doors, No Sidelights



LOWER MAIN BEAM

POSITION THE DOOR TOP FLANGE BEHIND THE END CAP PANEL AND ATTACH WITH 1/2" SELF-DRILLING SCREWS, MAX 24" APART.



INSTALL BOLTS/SCREWS IN BOTH FOOTPAD HOLES (HARDWARE BY INSTALLER BASED ON FLOOR TYPE)

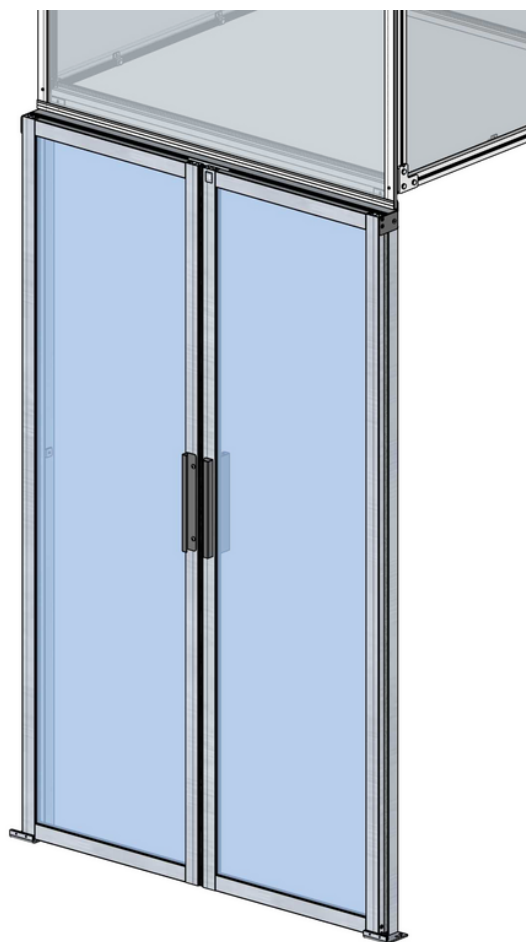


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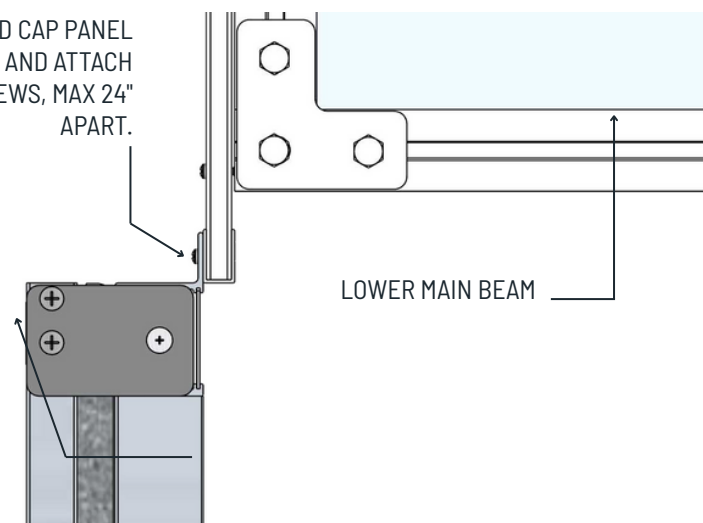
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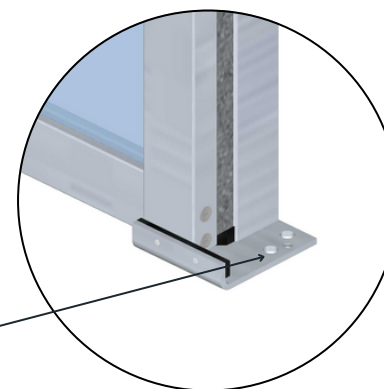
Step #6B: Install Doors & Sidelights



CENTER THE DOOR ON THE OF END CAP PANEL
WITH THE TOP FLANGE IN FRONT AND ATTACH
WITH 1/2" SELF-DRILLING SCREWS, MAX 24"
APART.



INSTALL BOLTS/SCREWS IN BOTH FOOTPAD HOLES
(HARDWARE BY INSTALLER BASED ON FLOOR TYPE)



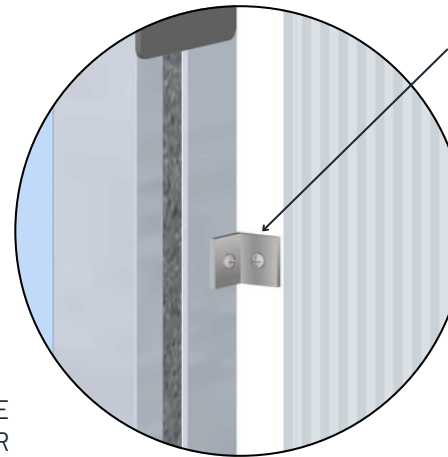
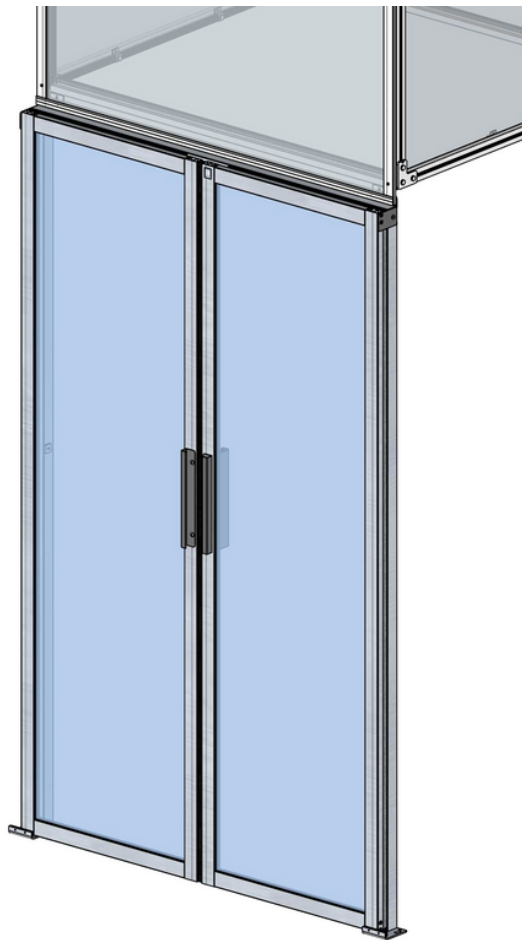


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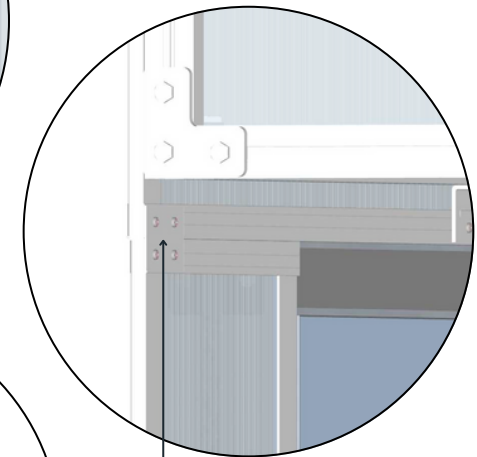
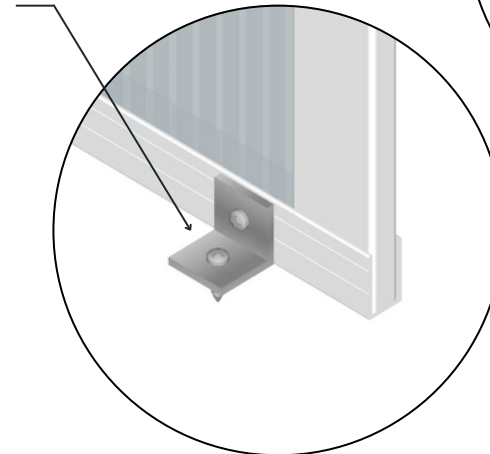
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Step #6B Cont: Install Doors & Sidelights



PLACE EACH SIDELIGHT BEHIND THE DOOR AND ATTACH WITH L-BRACKET AND 1/2" SELFDRILLING SCREW.

ATTACH THE BOTTOM OF THE SIDELIGHT TO THE FLOOR WITH L-BRACKET AND SCREWS. (HARDWARE BY INSTALLER BASED ON FLOOR TYPE)



ON BACK SIDE ATTACH ALIGNMENT PLATE TO SIDELIGHT AND END CAP WITH 1/2" SELF-DRILLING SCREWS

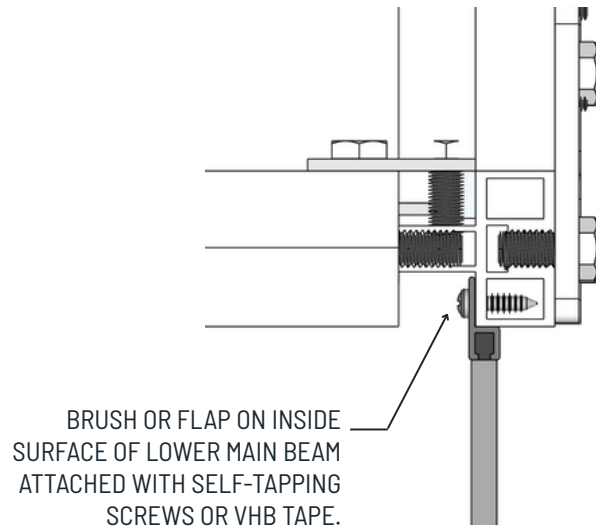


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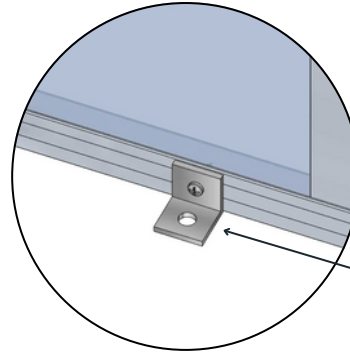
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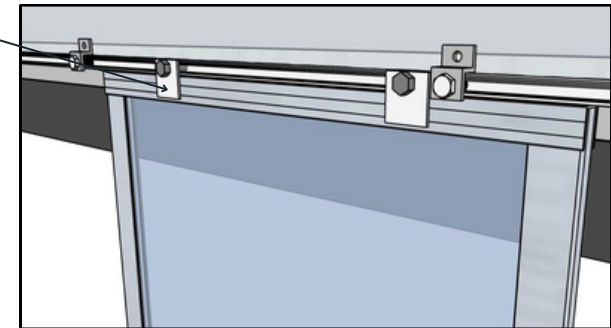
Step #7: Install Brush/Vinyl Flap & Infill Panels



TOP OF INFILL PANEL GOES AGAINST THE BRUSH OR FLAP AND ATTACHES TO LOWER MAIN BEAM WITH 3/8" SCREWS AND CLIPS.

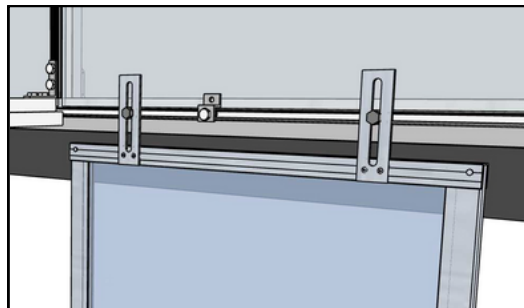


STANDARD INFILL PANEL

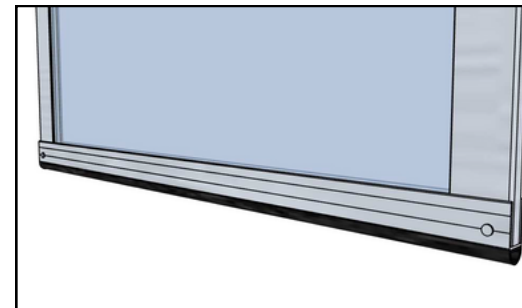


ATTACH THE BOTTOM OF THE INFILL PANEL TO THE FLOOR WITH L-BRACKET AND SCREWS. (HARDWARE BY INSTALLER BASED ON FLOOR TYPE)

PREMIUM INFILL PANEL



TOP



BOTTOM

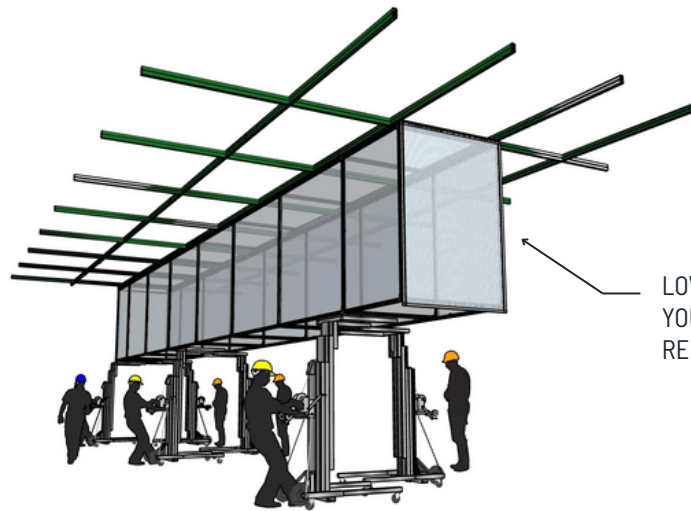


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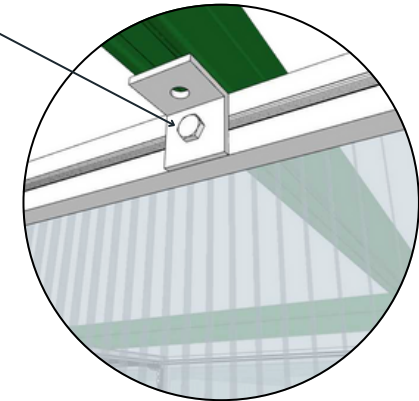
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SUPPLEMENTAL: HAC Interference with Ceiling Connections

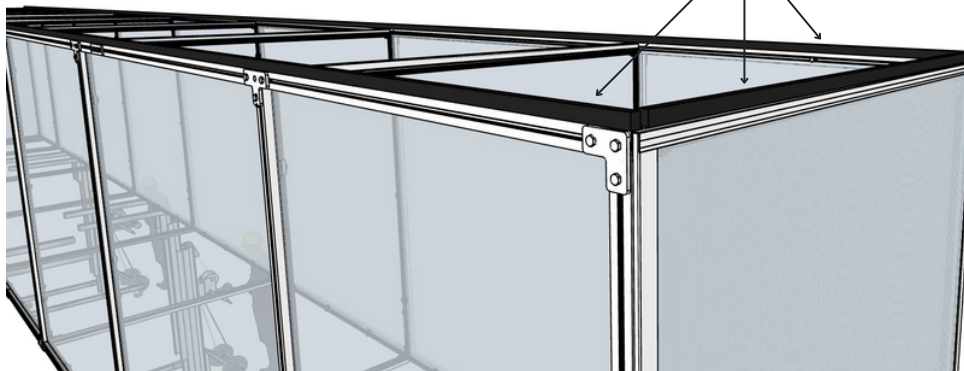


LOWER THE ASSEMBLY FROM THE CEILING SO YOU CAN REACH THE TOP OF THE FRAME. REMOVE THE CEILING BRACKETS.

REMOVE CEILING BRACKETS



ADD FOAM GASKETING ALONG THE TOP EDGE OF THE TOP MAIN FLEXRAIL MEMBERS.



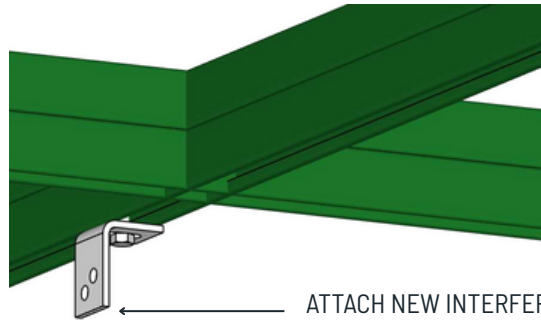


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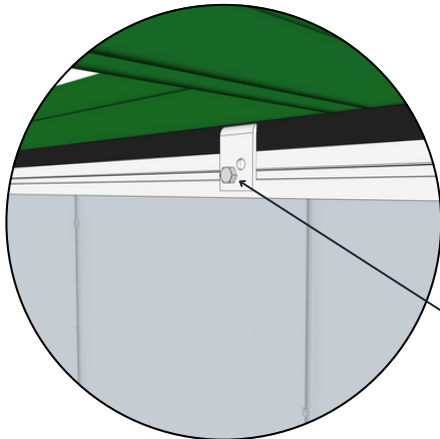
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SUPPLEMENTAL: HAC Interference with Ceiling Connections



ATTACH NEW INTERFERENCE BRACKETS TO THE CEILING EVERY 4' TO 6'. POSITION THE BRACKETS SO THEY DO NOT CLASH WITH SPLICE OR 3-WAY BRACKETS ON FLEXRAIL.



FASTEN 3/8" BOLT THROUGH THE ALIGNING HOLE IN THE BRACKET AND INTO THE TOP MAIN FLEXRAIL MEMBERS (MAX. 1" CLEARANCE).

