



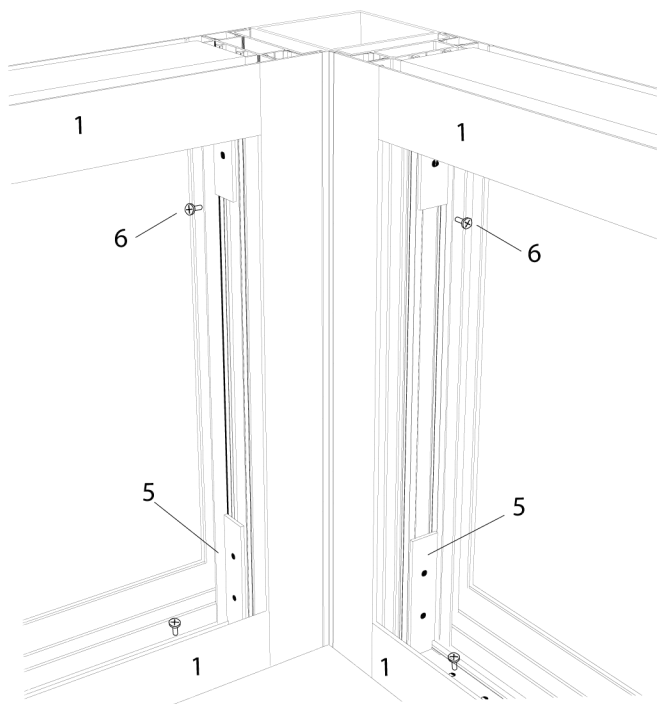
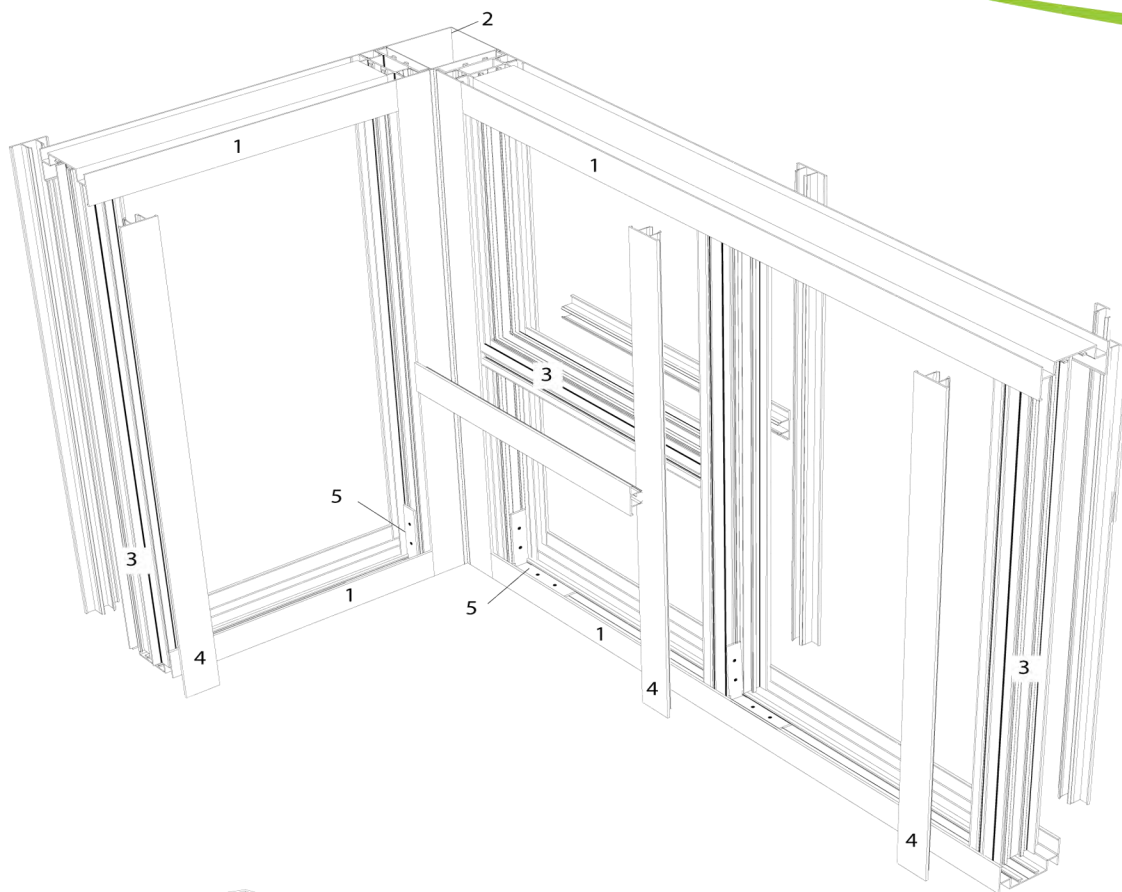
Flex Series Technical Specifications Guide

www.nxtwall.com

Profiles, Types of Wall Modulations, Door Modulations, Solid Partitions,
Glazed Partitions, Angles, and Door Types

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PROFILES

1 Flex Top and Bottom Track

2 Flex Square Post

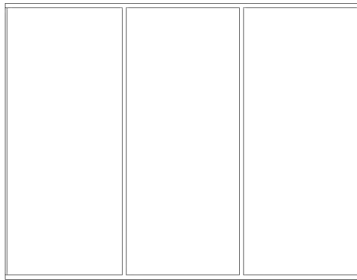
3 Genesis or Flex Stud

4 Genesis or Flex Trim

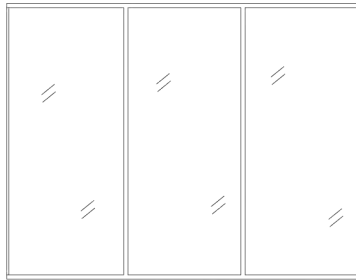
5 Flex L-Bracket

6 Flex L-Bracket Set Screw

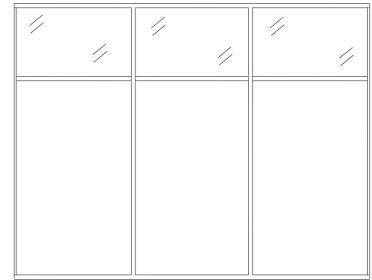
TYPES OF MODULATION



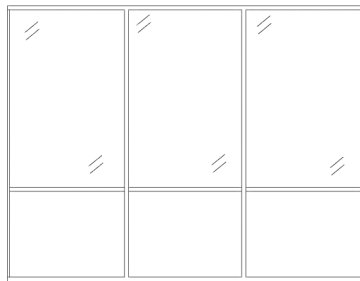
Full Height Solid



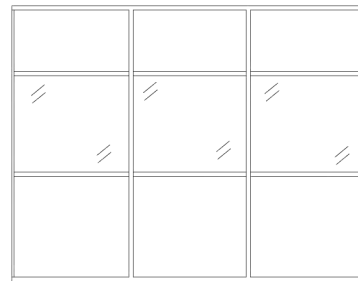
Full Height Glazed



Solid with Top Glass Panel
(Clerestory)

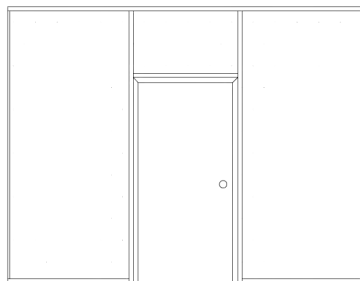


Half Glazed

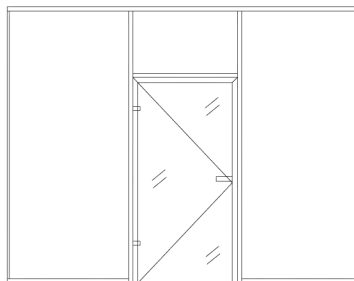


Solid, Glass with Top
Solid Panel

DOOR MODULATIONS



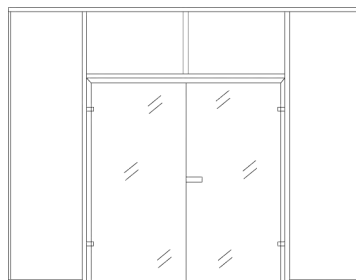
Single Door
(Wood or Aluminum)



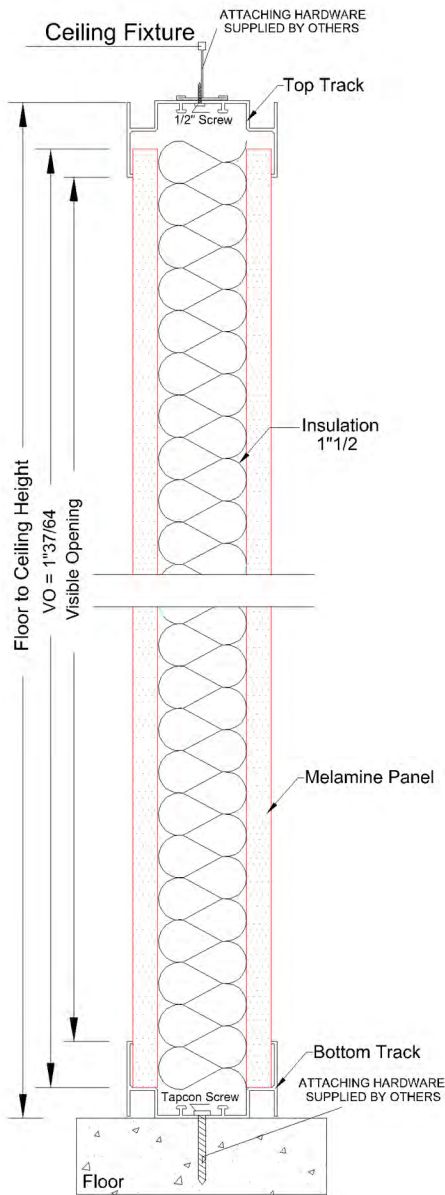
Single Frameless Glass
Door



Double Door
(Wood or Aluminum)

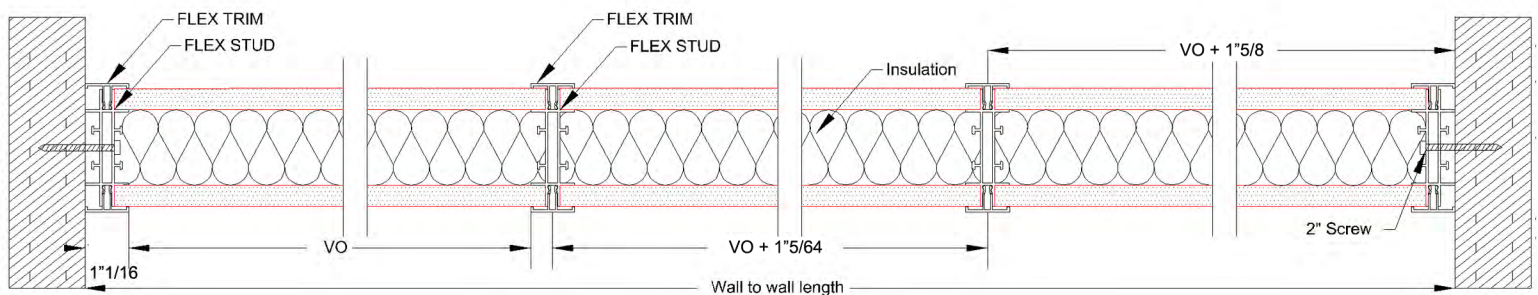
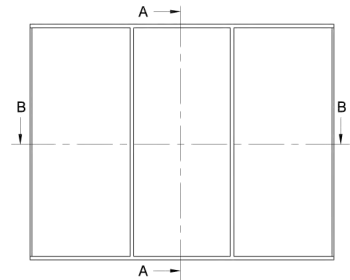
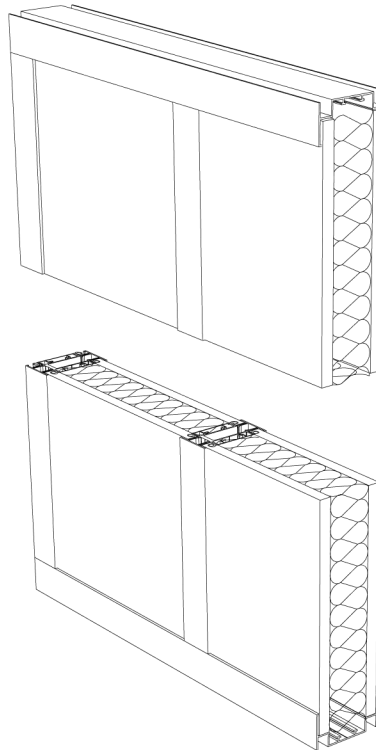


Double Frameless Glass Door

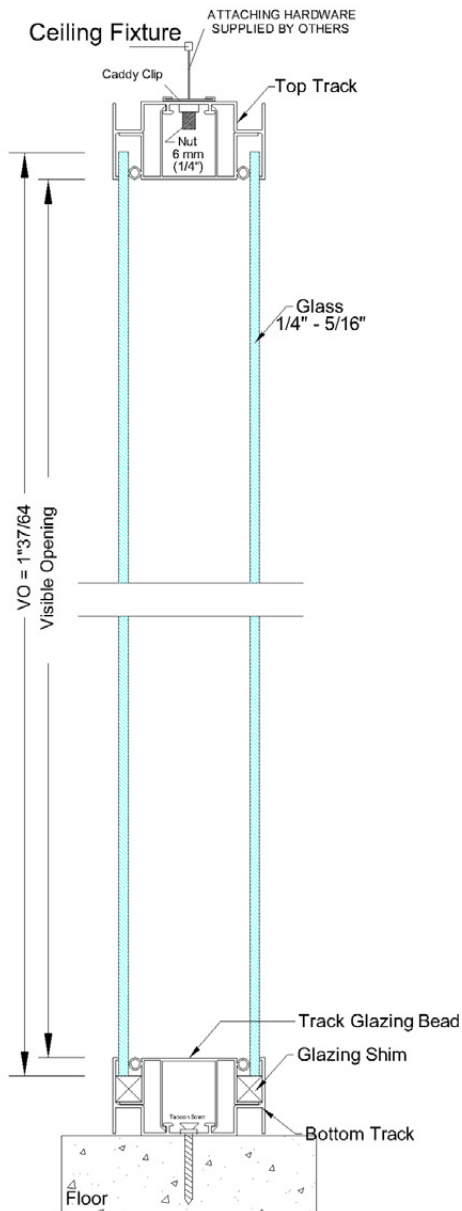


Detail A-A

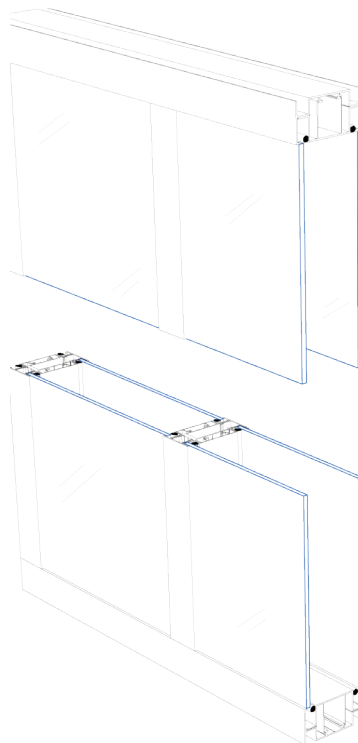
PROFILES	
	Top and Bottom Track
	Genesis or Flex Stud
	Genesis or Flex Trim



Detail B-B



Detail A-A



PROFILES



Top and Bottom Track



Genesis or Flex Stud



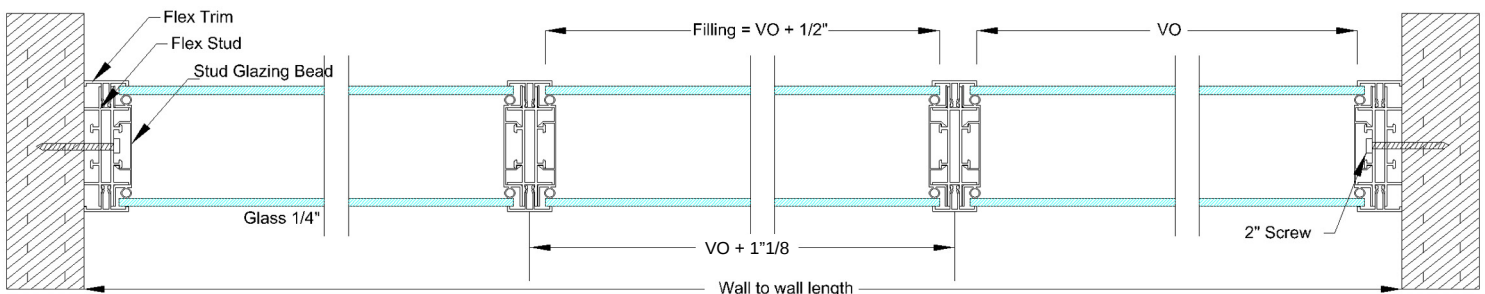
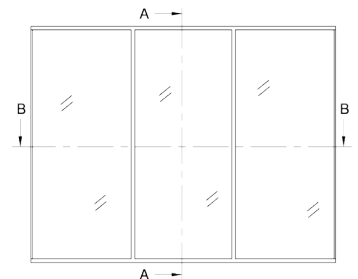
Genesis or Flex Trim



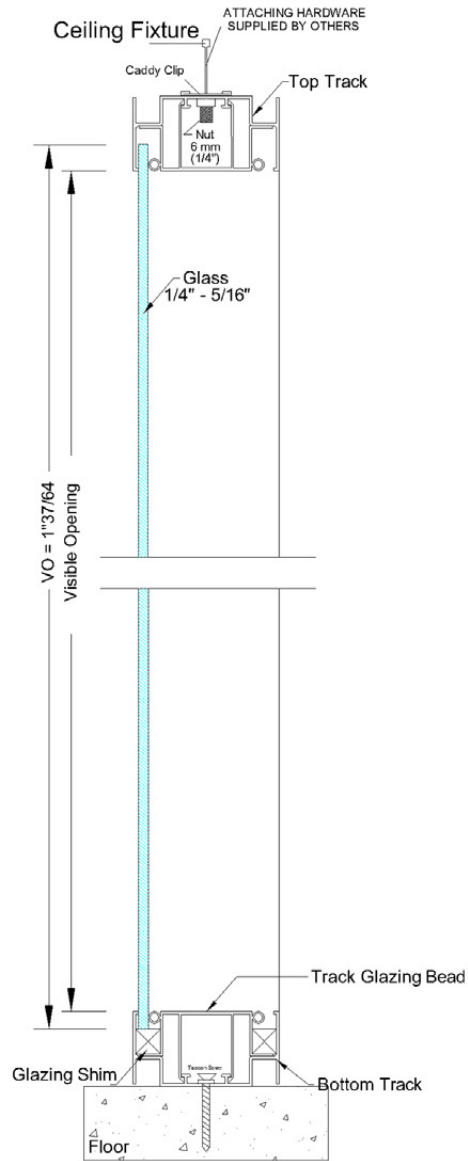
Stud Glazing Bead



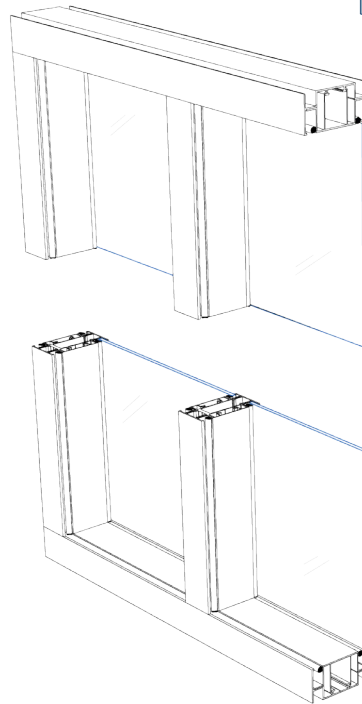
Track Glazing Bead



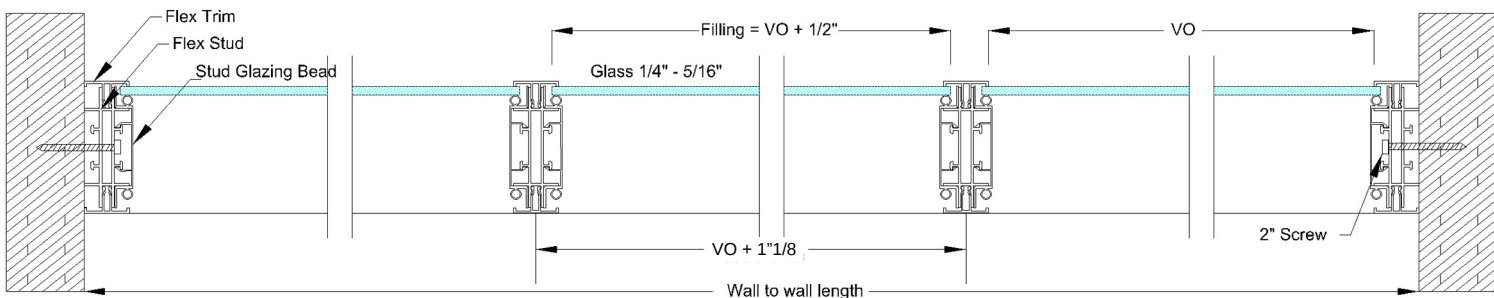
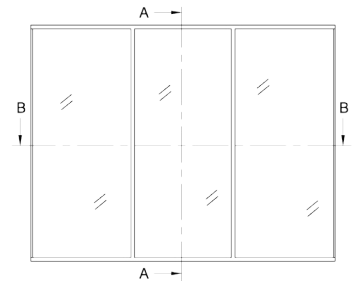
Detail B-B



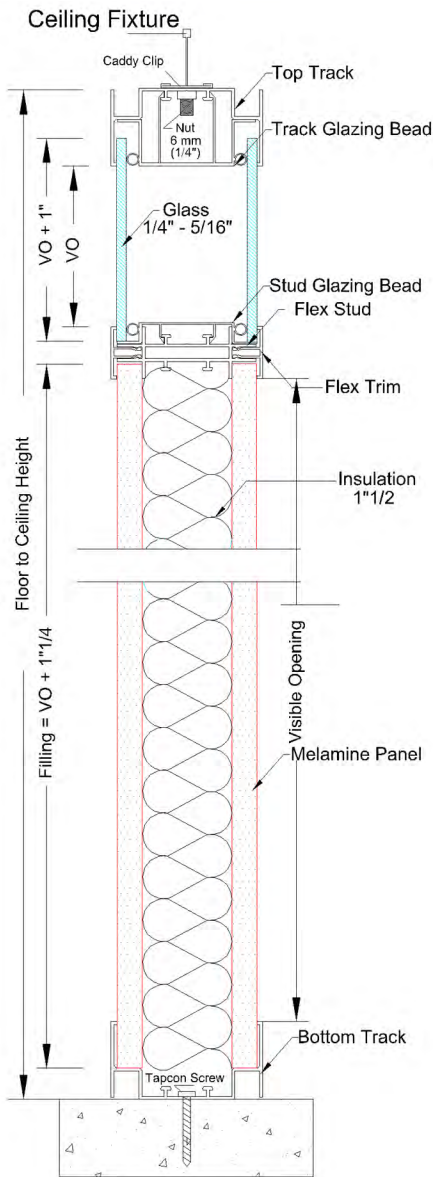
Detail A-A



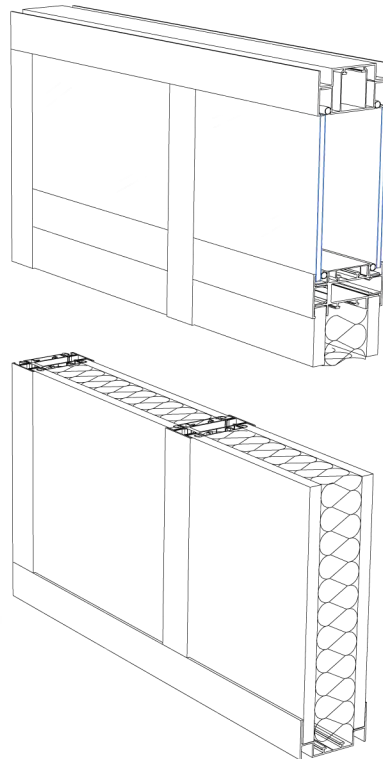
PROFILES	
	Top and Bottom Track
	Genesis or Flex Stud
	Genesis or Flex Trim
	Stud Glazing Bead
	Track Glazing Bead



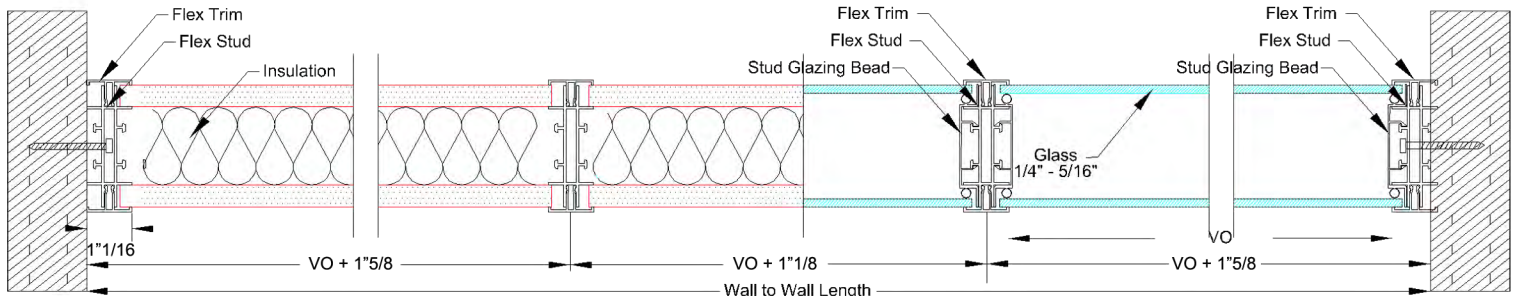
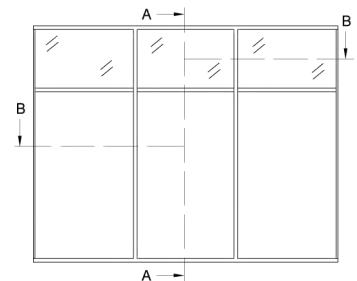
Detail B-B



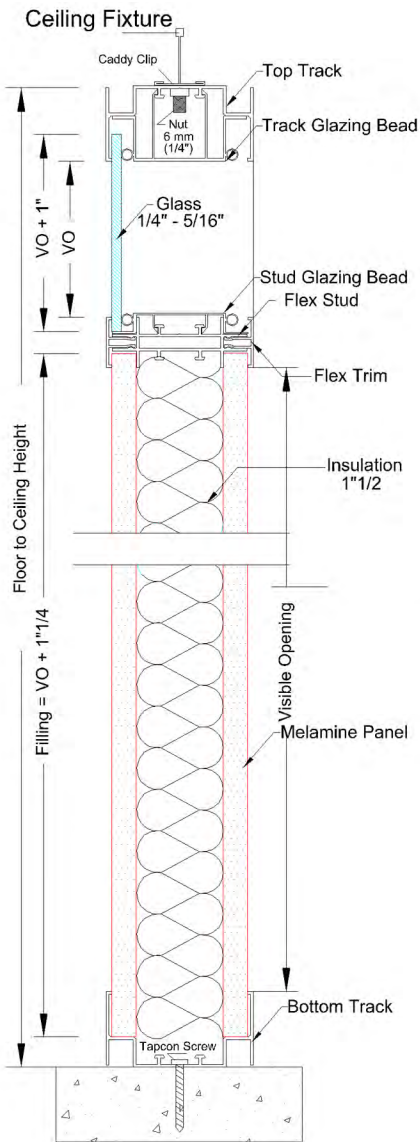
Detail A-A



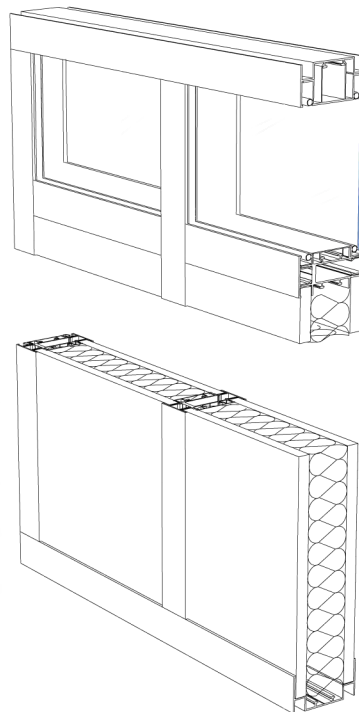
PROFILES	
	Top and Bottom Track
	Genesis and Flex Stud
	Genesis and Flex Trim
	Stud Glazing Bead
	Track Glazing Bead



Detail B-B

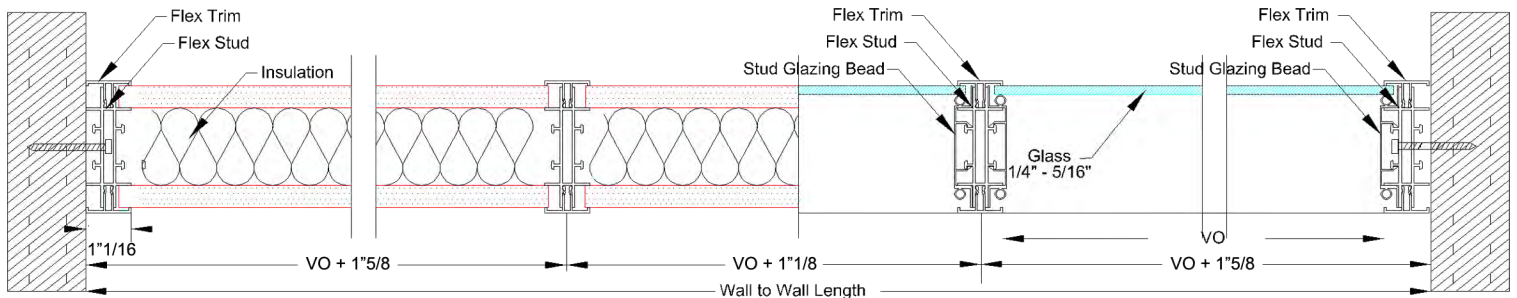
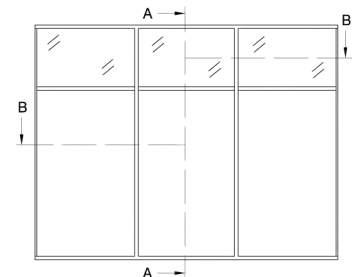


Detail A-A

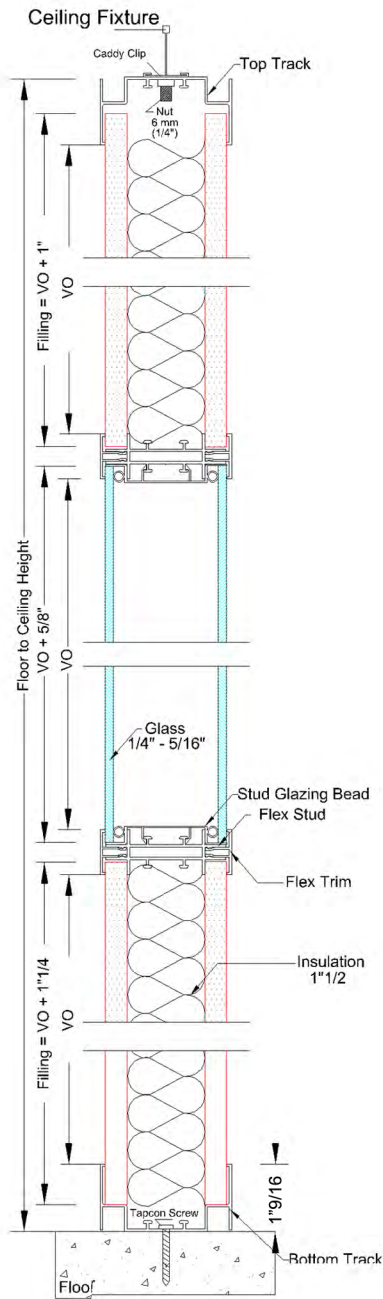


PROFILES

	Top and Bottom Track
	Genesis and Flex Stud
	Genesis and Flex Trim
	Stud Glazing Bead
	Track Glazing Bead

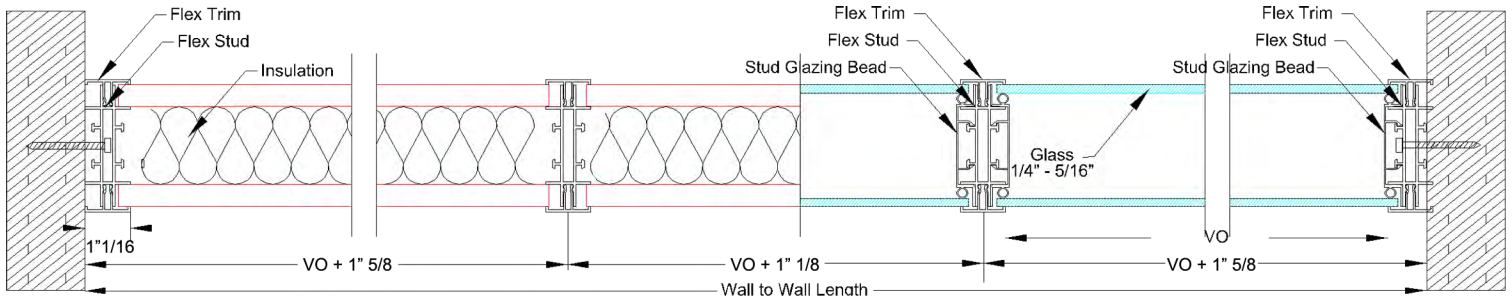
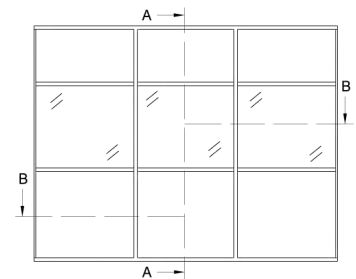
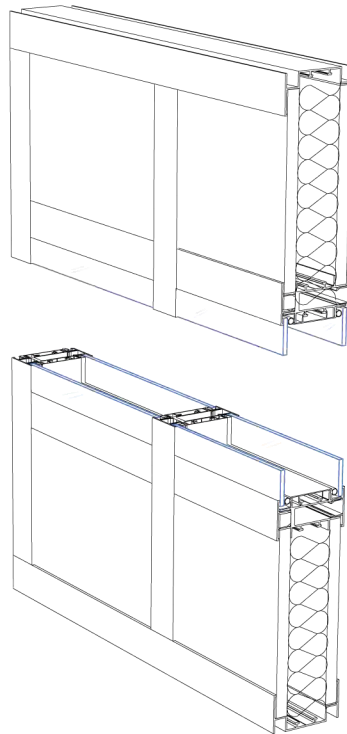


Detail B-B

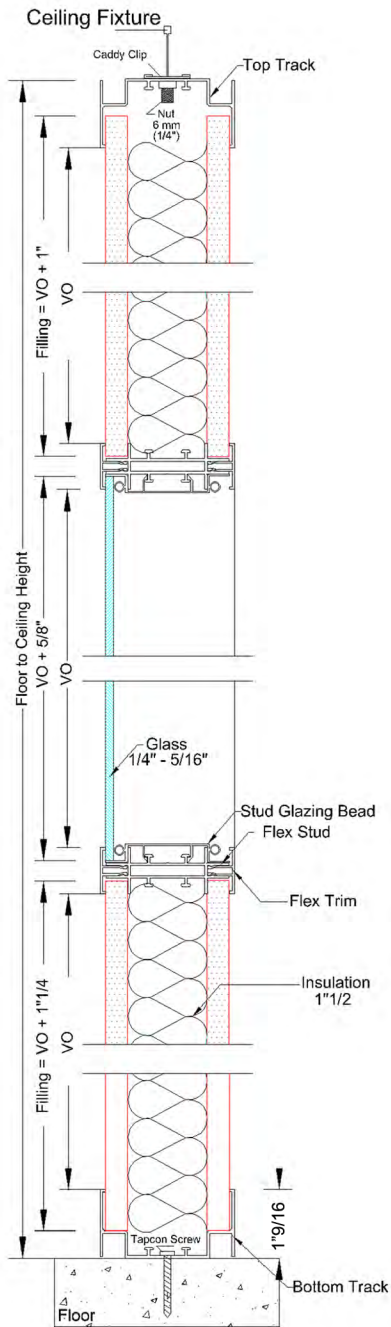


Detail A-A

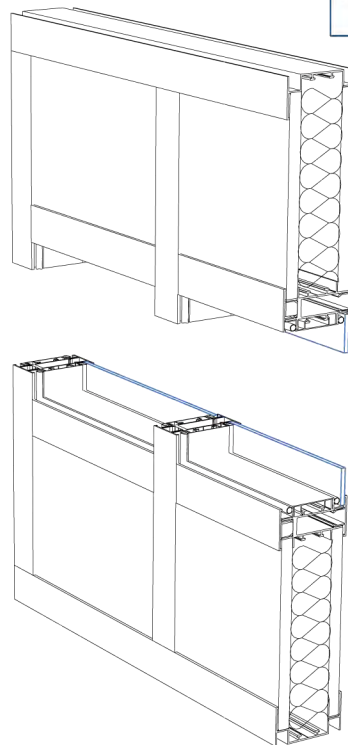
PROFILES	
	Top and Bottom Track
	Genesis and Flex Stud
	Genesis and Flex Trim
	Stud Glazing Bead
	Track Glazing Bead



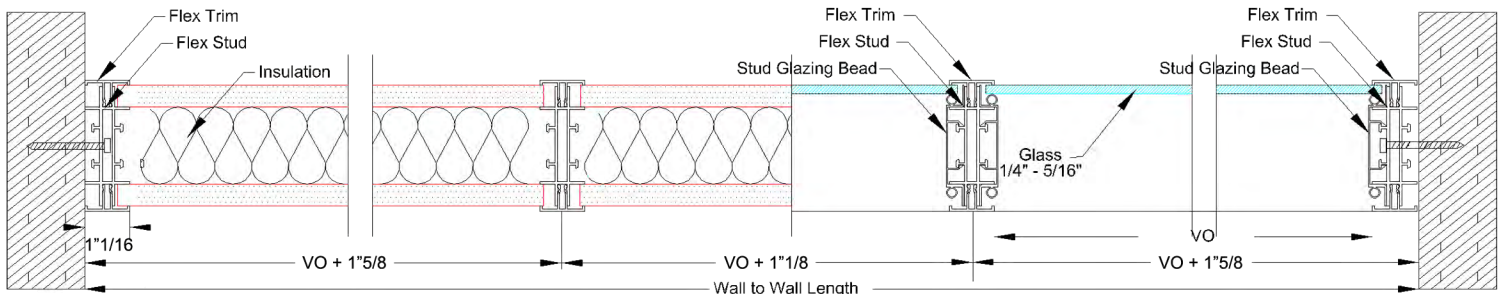
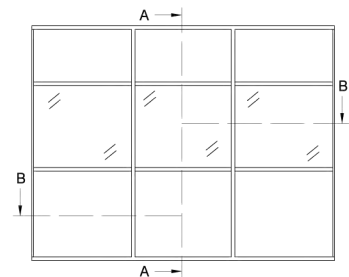
Detail B-B



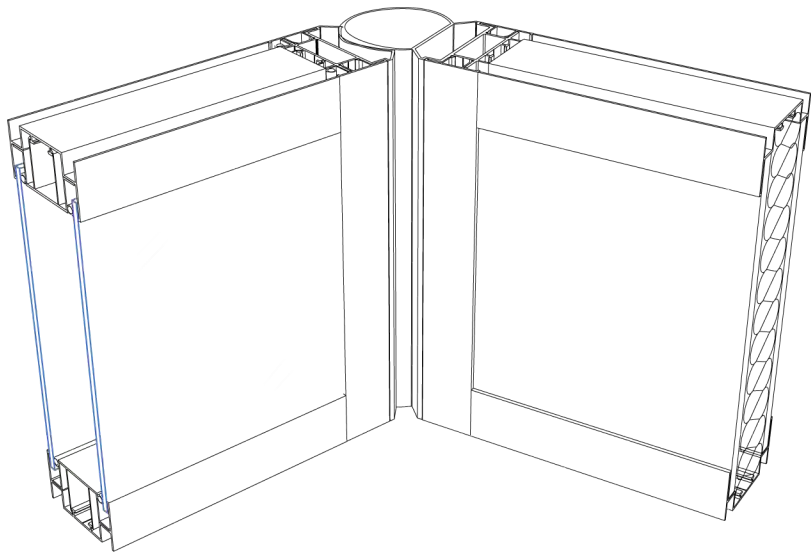
Detail A-A



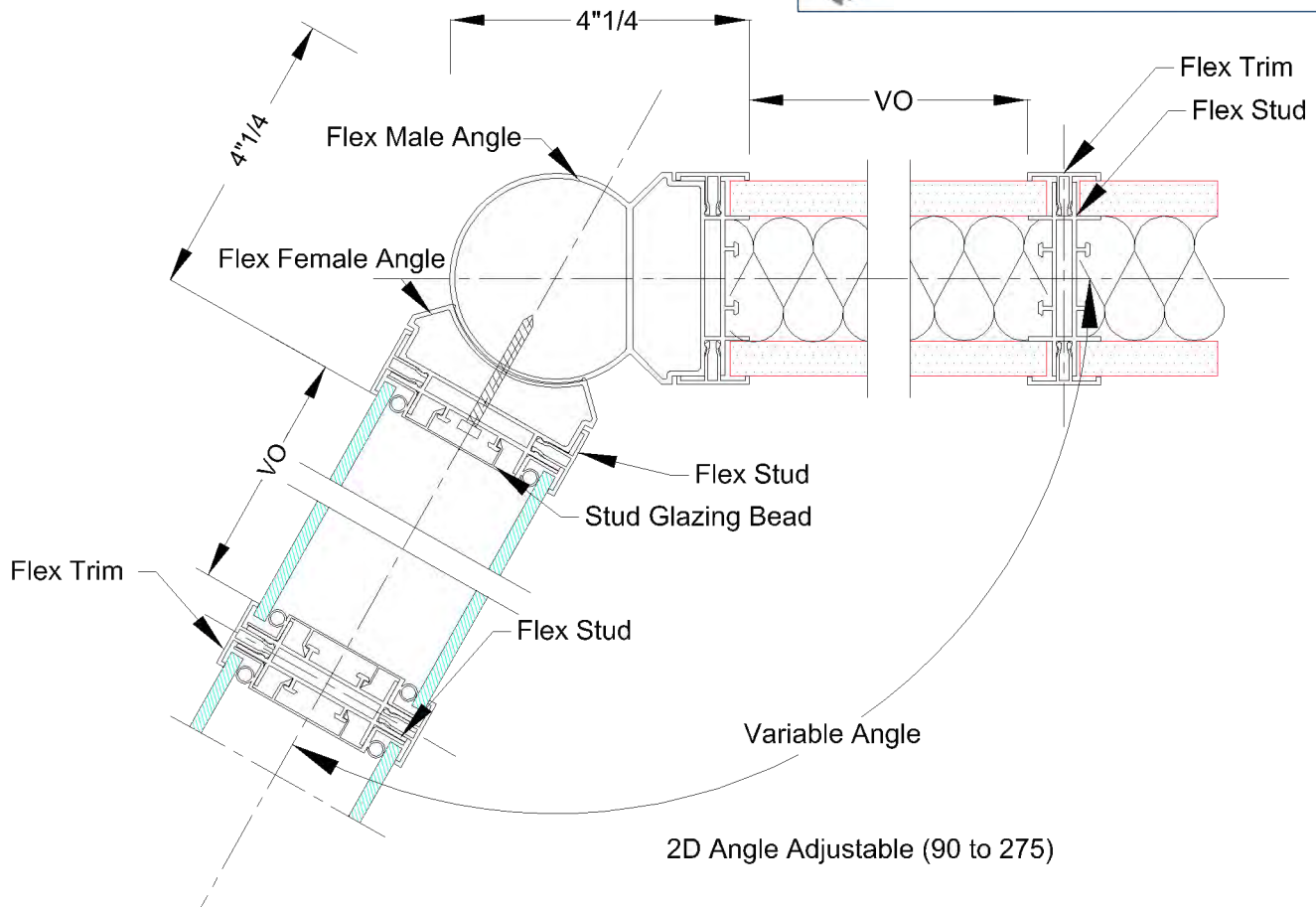
PROFILES	
	Top and Bottom Track
	Genesis and Flex Stud
	Genesis and Flex Trim
	Stud Glazing Bead
	Track Glazing Bead

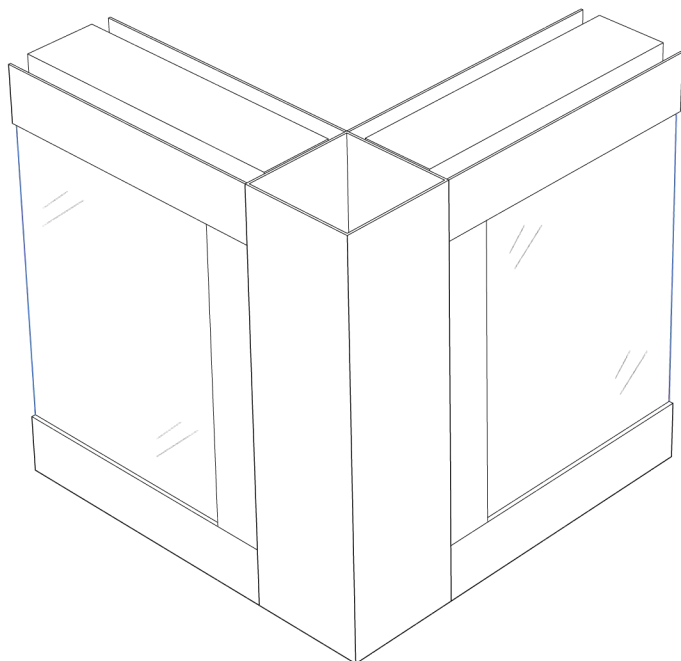


Detail B-B



PROFILES	
	Top and Bottom Track
	Genesis or Flex Stud
	Genesis or Flex Trim
	Stud Glazing Bead
	Track Glazing Bead
	Flex Female Angle
	Flex Male Angle





PROFILES



Top and Bottom Track



Genesis or Flex Stud



Genesis or Flex Trim



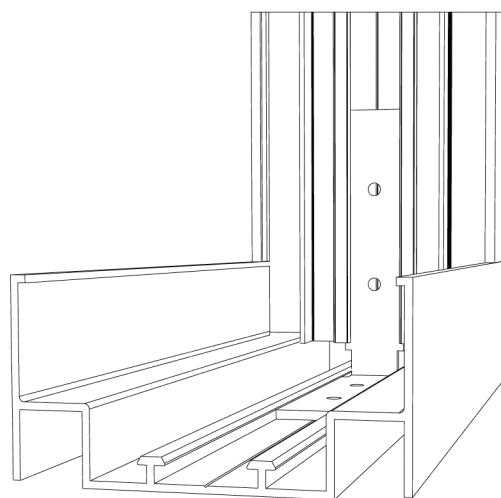
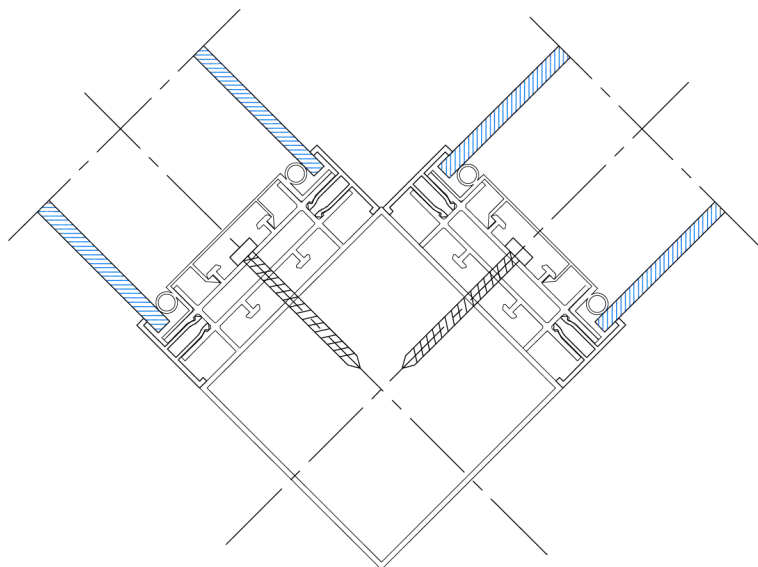
Stud Glazing Bead

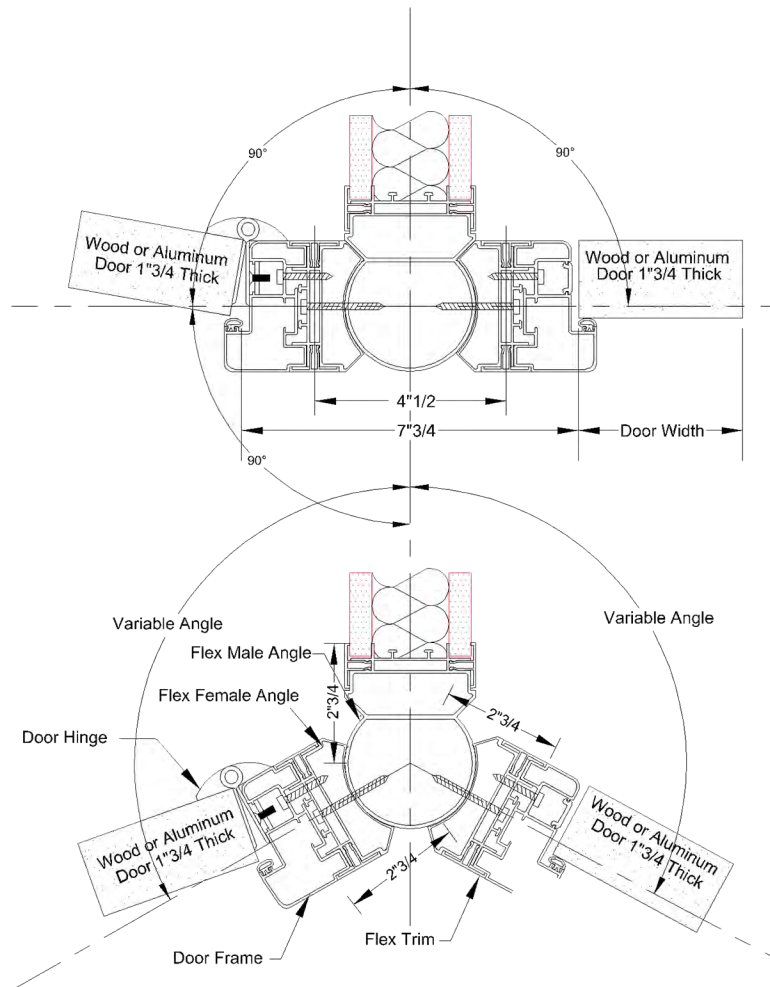


Track Glazing Bead

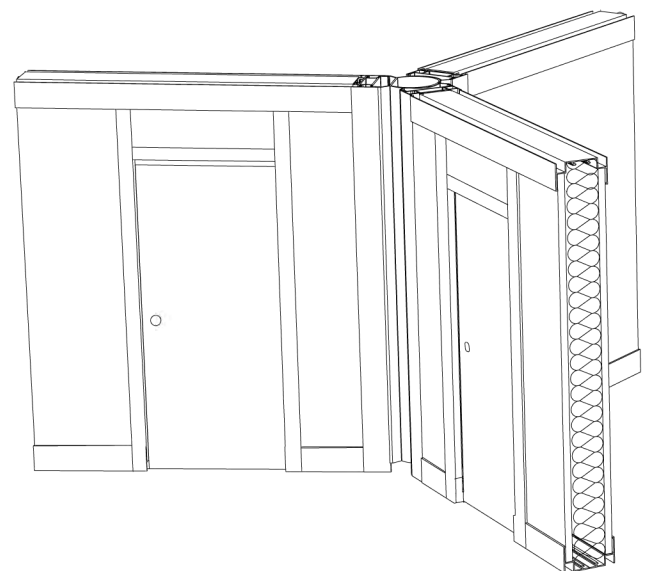


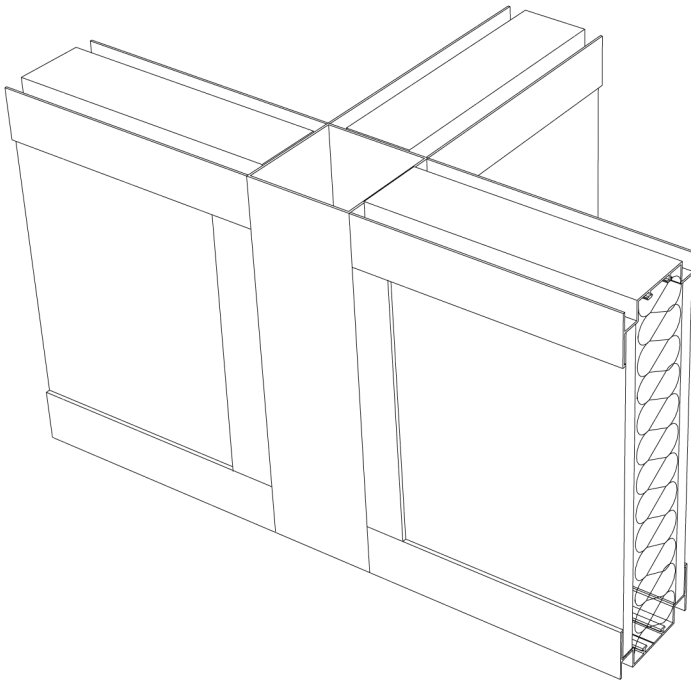
Square Post





PROFILES	
	Top and Bottom Track
	Genesis or Flex Stud
	Genesis or Flex Trim
	Stud Glazing Bead
	Track Glazing Bead
	Flex Female Angle
	Flex Male Angle
	Door Frame



**PROFILES**

Top and Bottom Track



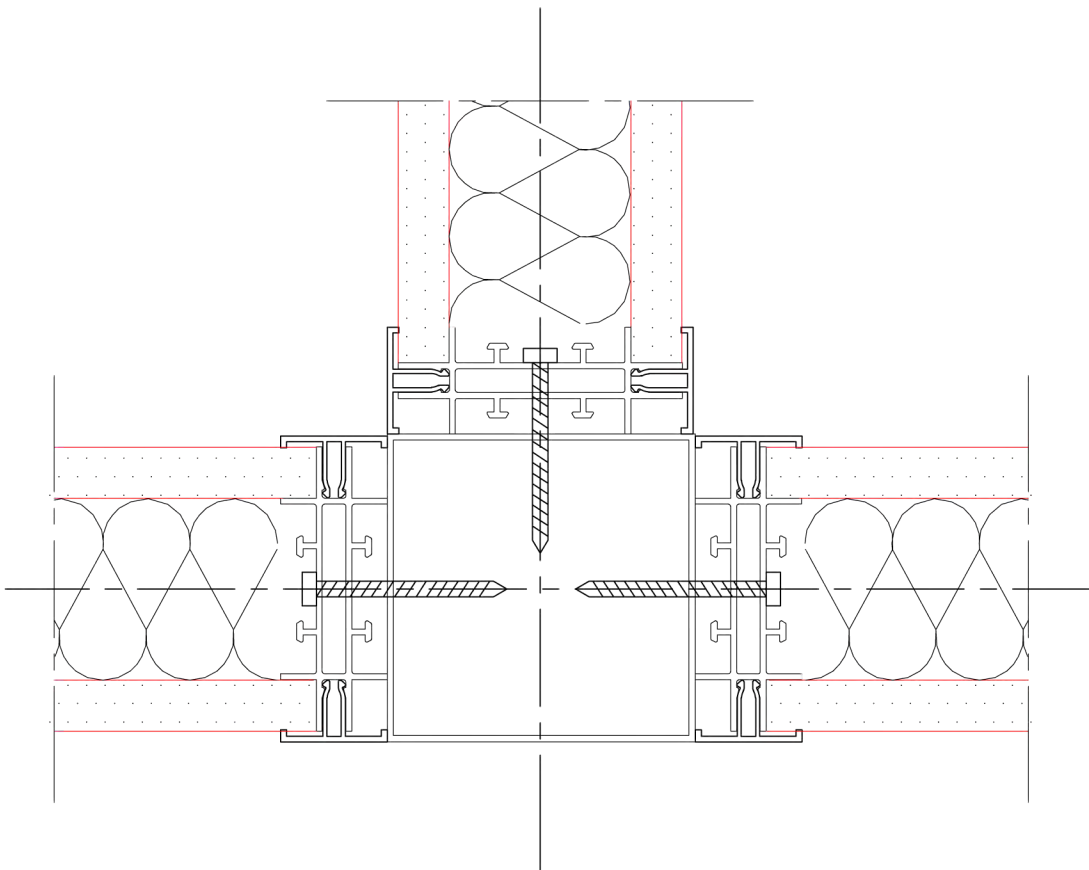
Genesis or Flex Stud

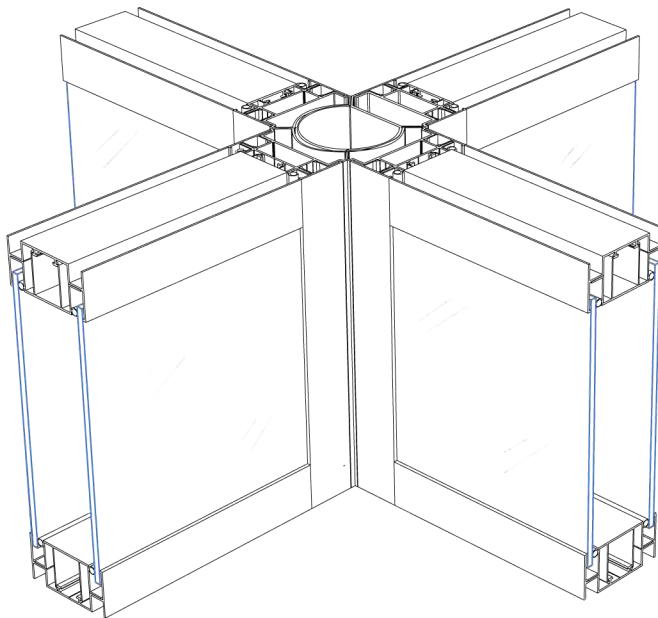


Genesis or Flex Trim



Square Post





PROFILES



Top and Bottom Track



Genesis or Flex Stud



Genesis or Flex Trim



Stud Glazing Bead



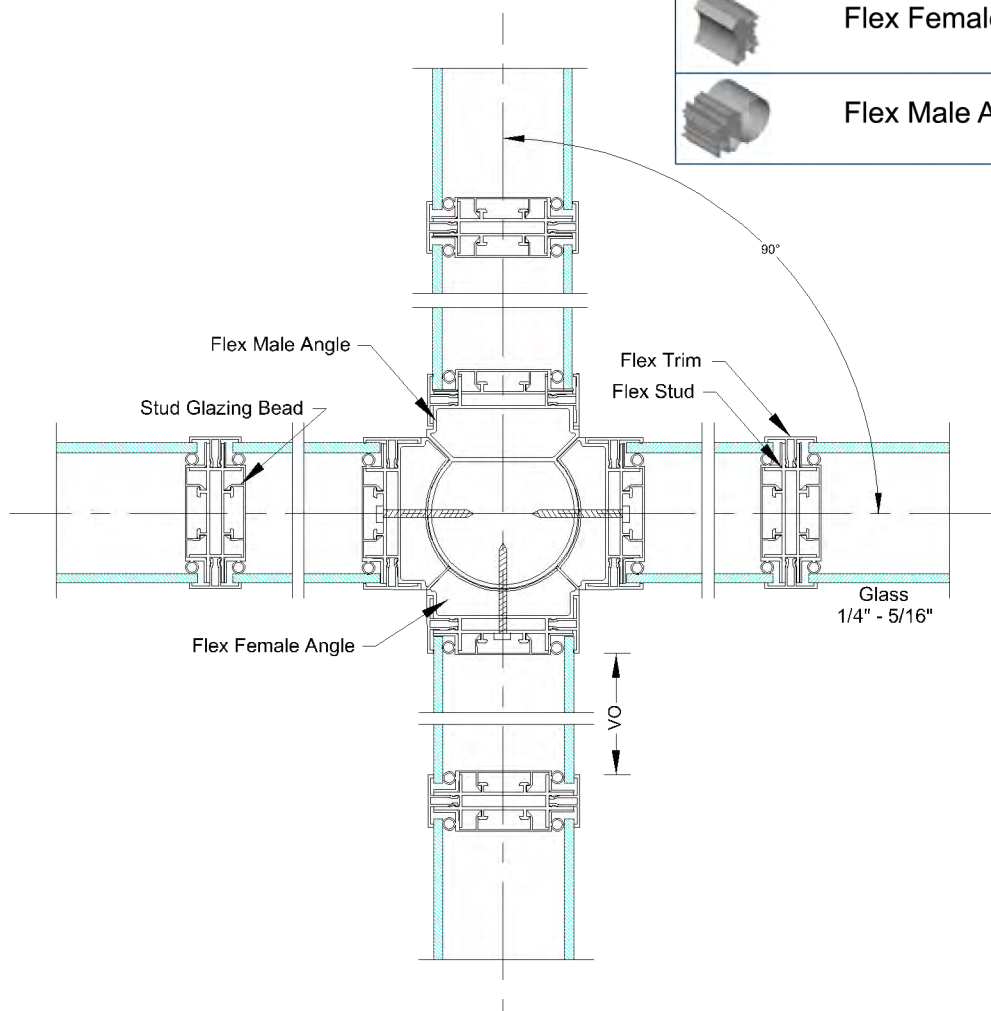
Track Glazing Bead

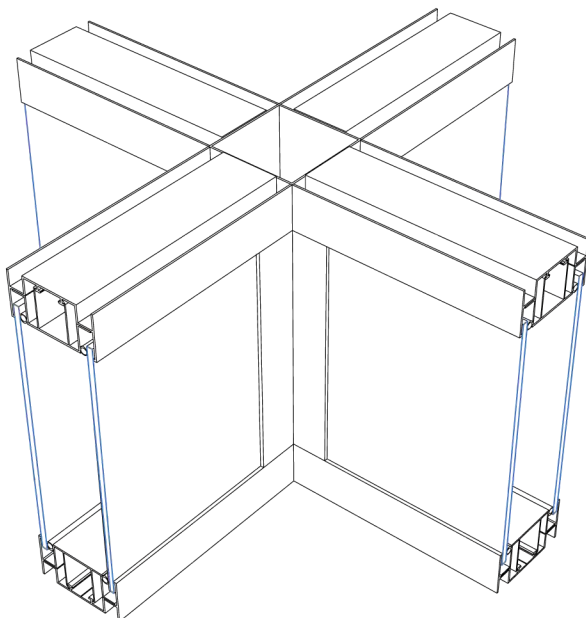


Flex Female Angle



Flex Male Angle





PROFILES



Top and Bottom Track



Genesis or Flex Stud



Genesis or Flex Trim



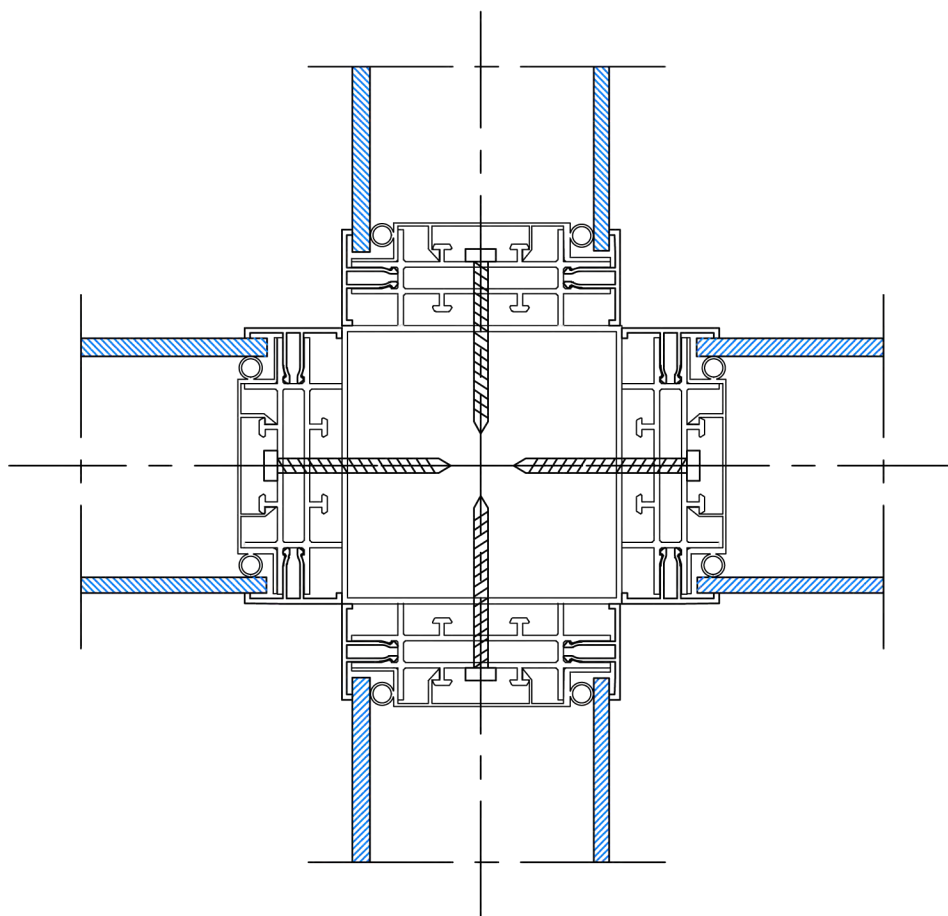
Stud Glazing Bead

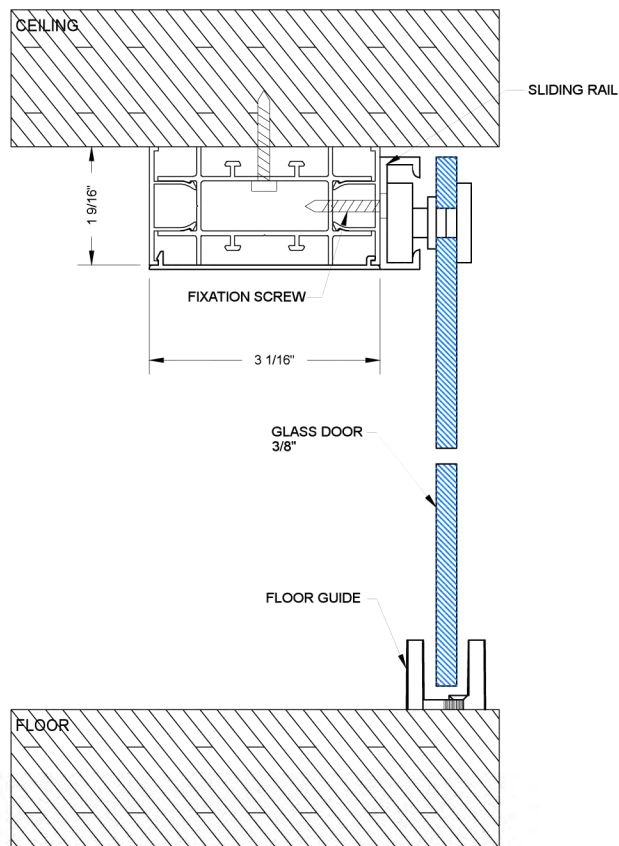


Track Glazing Bead

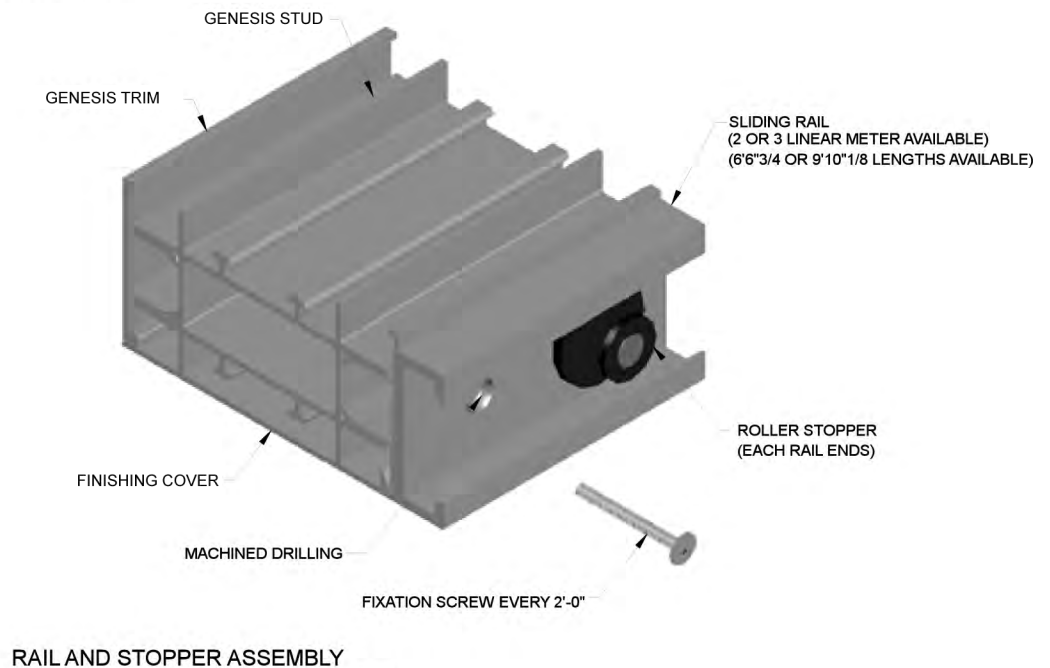


Square Post

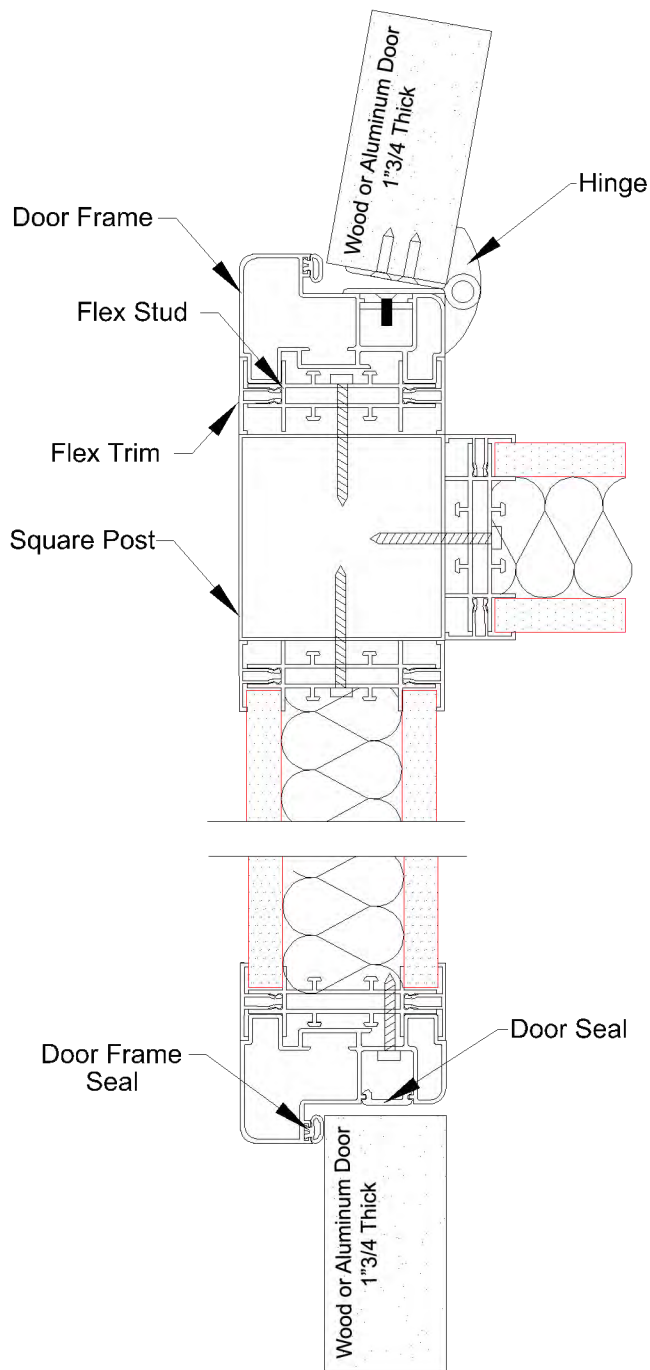




DOOR OPENING VERTICAL SECTION



NOTICE: THE STANDARD TOP TRACK (NW 80-40) MUST BE REPLACED BY A CLASSIC STUD ALONG THE TOTAL SLIDING RAIL LENGTH



PROFILES



Top and Bottom Track



Genesis or Flex Stud



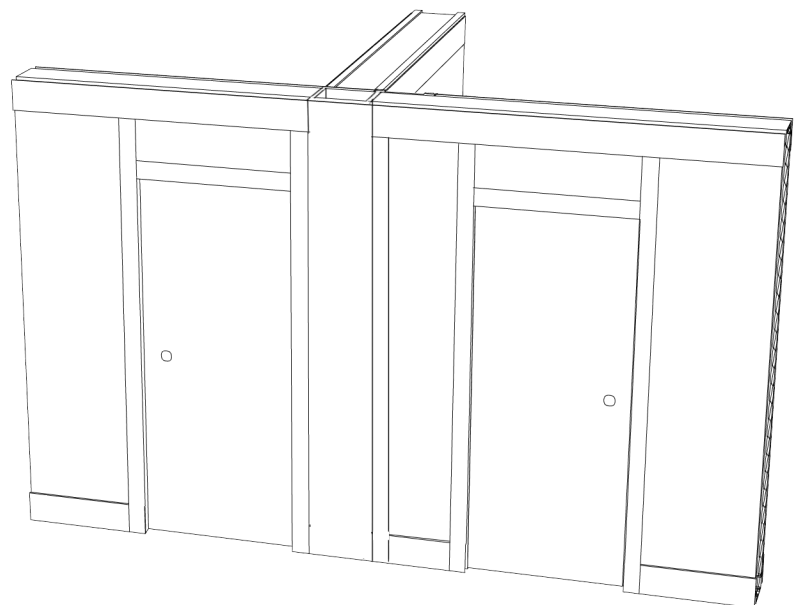
Genesis or Flex Trim

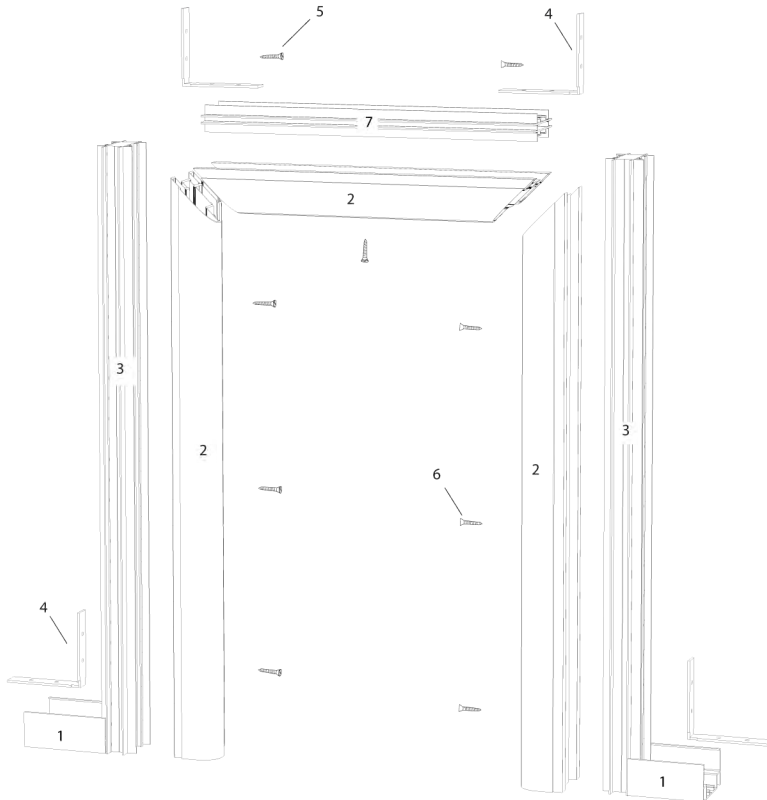


Door Frame



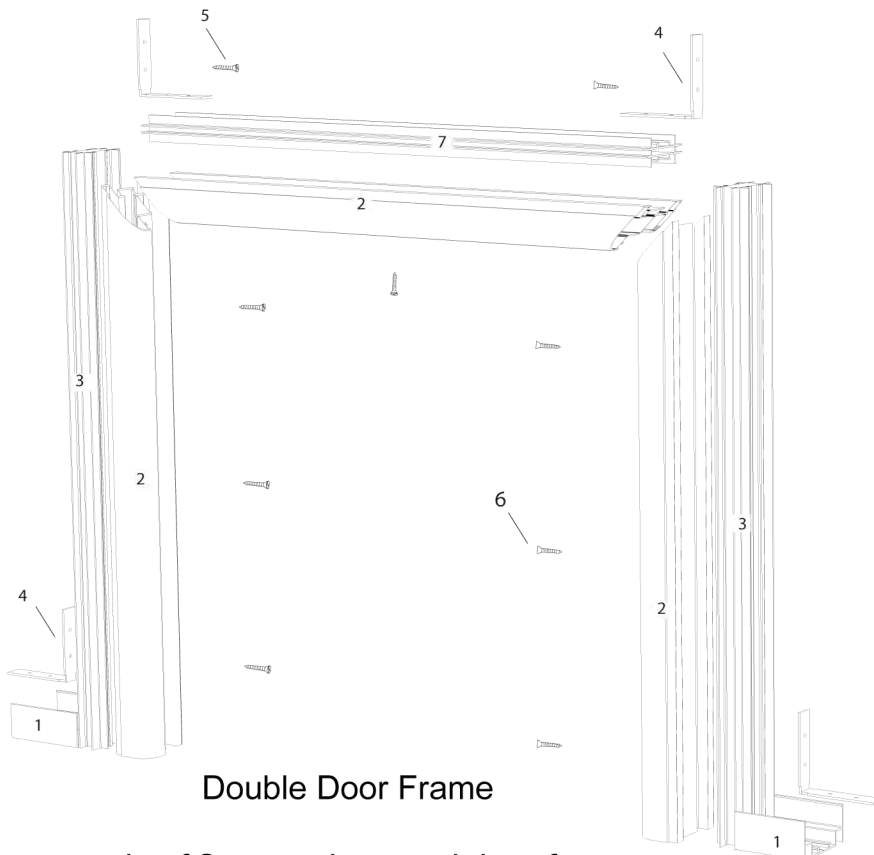
Square Post





Single Door Frame

PROFILES
1 Top and Bottom Track
2 Door Frame
3 Genesis Stud
4 Flex L-Bracket
5 L-Bracket Screw
6 Frame Fixation Screws
7 Flex Stud

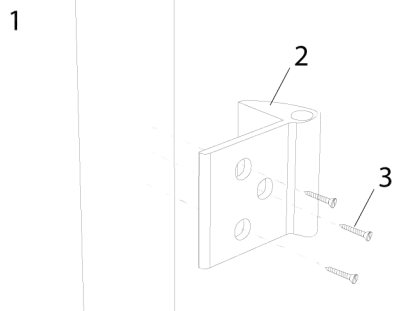


Double Door Frame

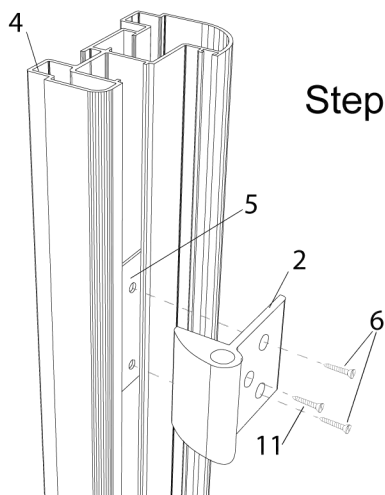
NOTE:

*Vertical stud sits outside of floor track around door frame

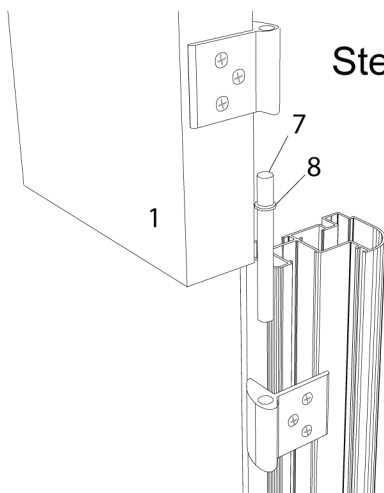
Step 1



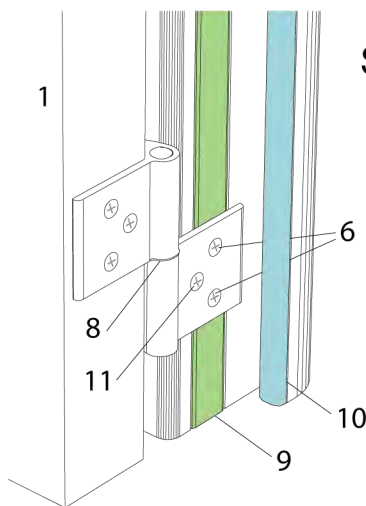
Step 2



Step 3



Step 4



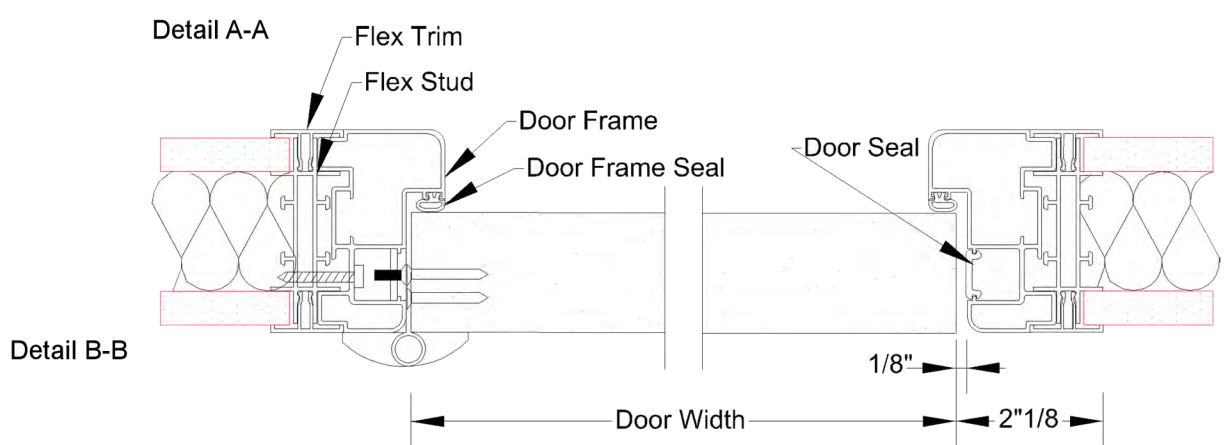
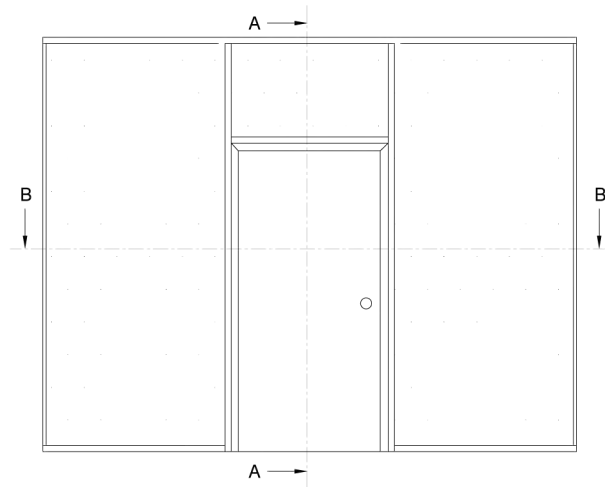
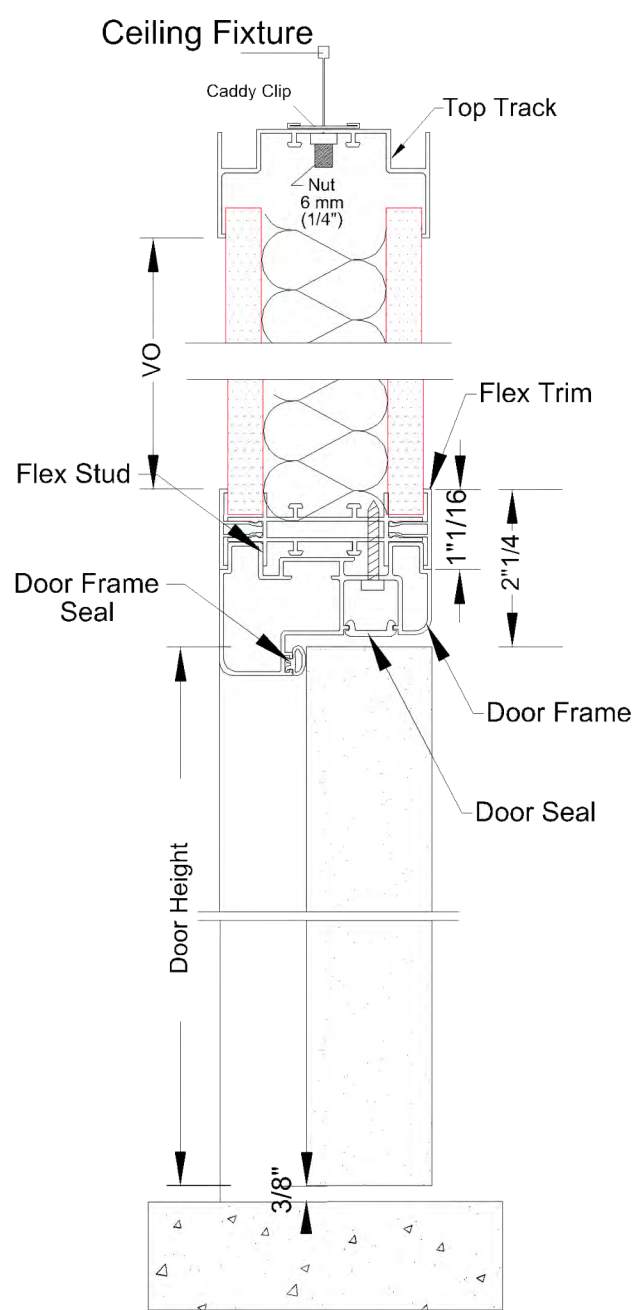
PARTS

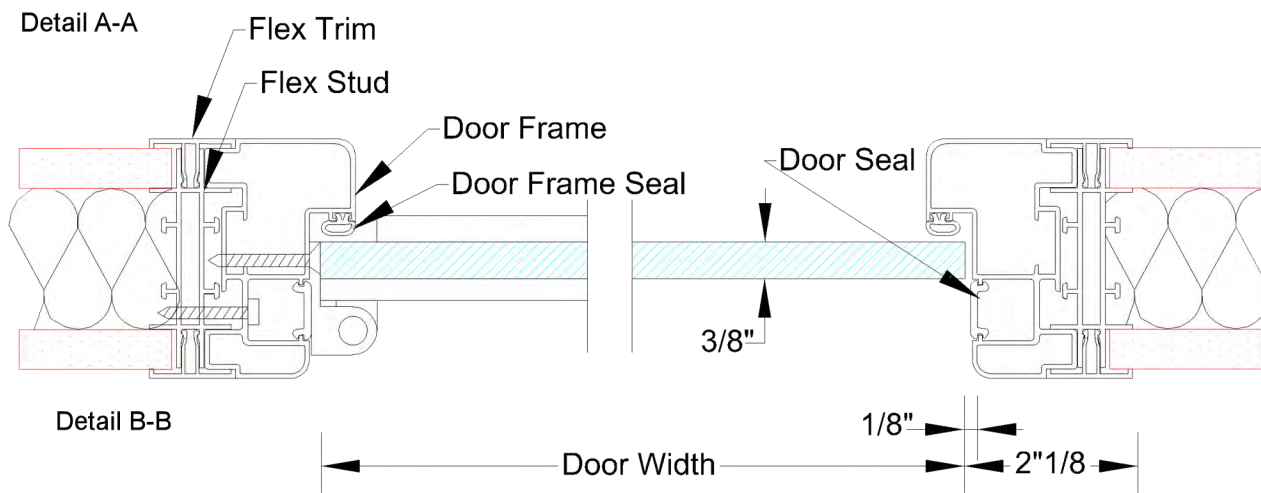
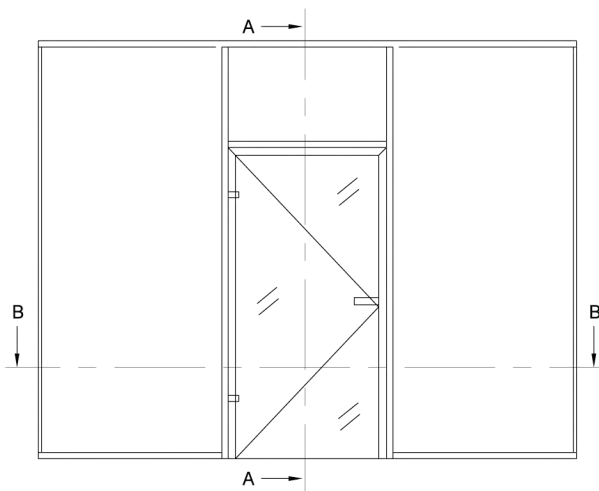
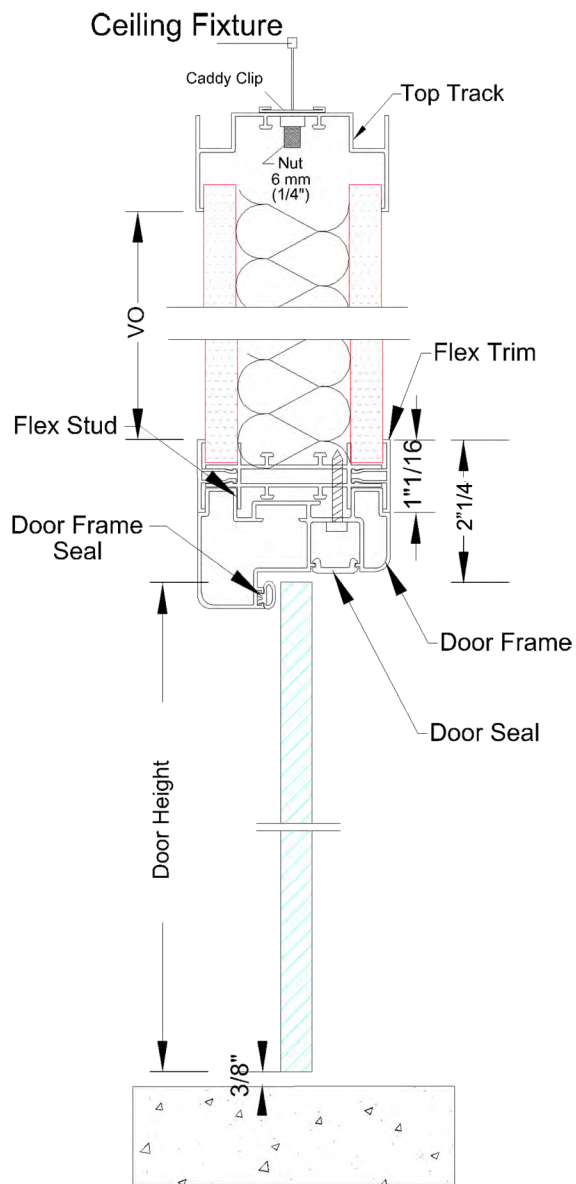
1	Door
2	Hinge
3	Door hinge wood screws (not-included)
4	Door frame
5	Hinge back plate
6	Hinge and frame screws for fixing hinge to back plate
7	Hinge pin
8	Teflon washer
9	Door seal
10	Seal for door frame
11	Locking screw (not-included)

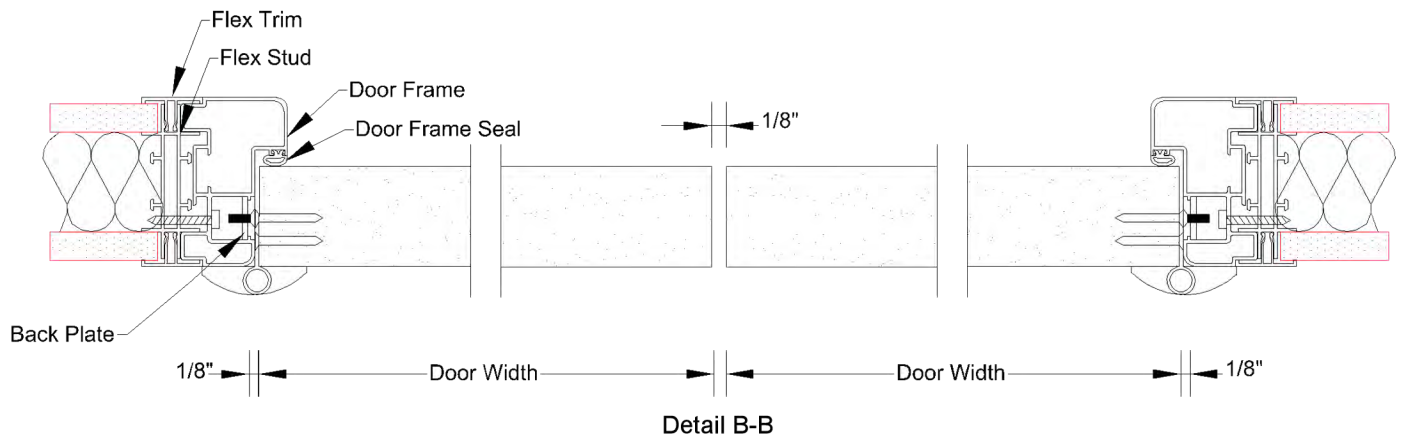
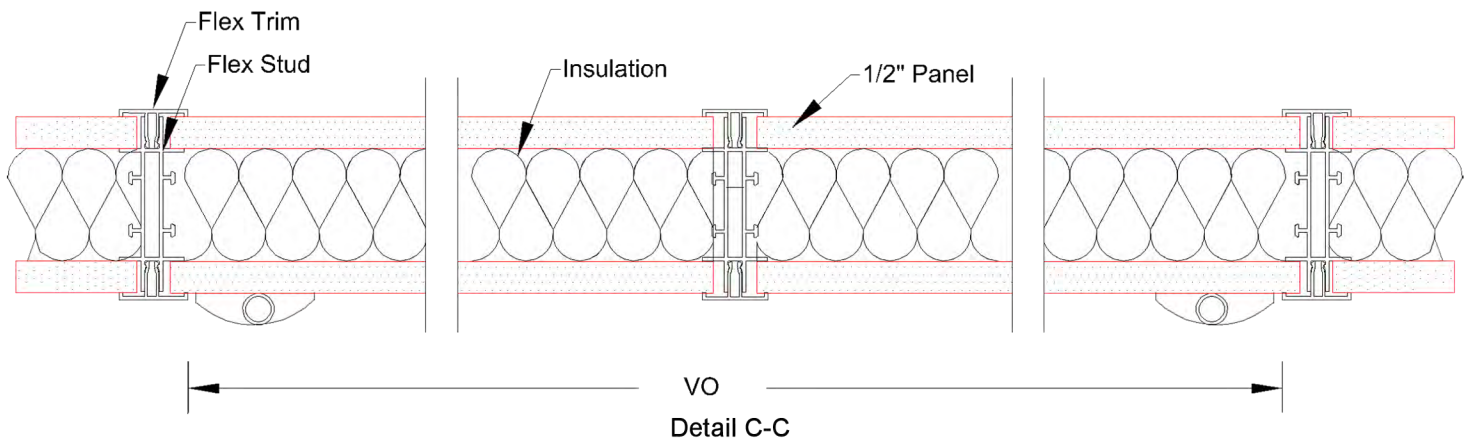
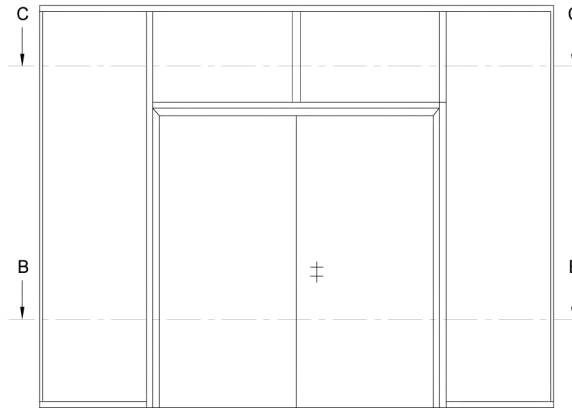
NOTE:

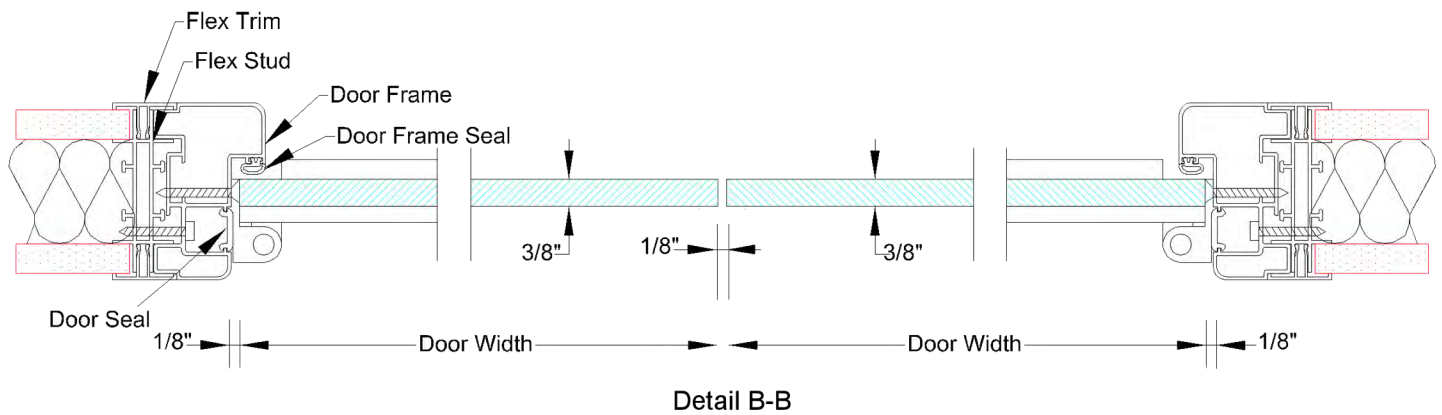
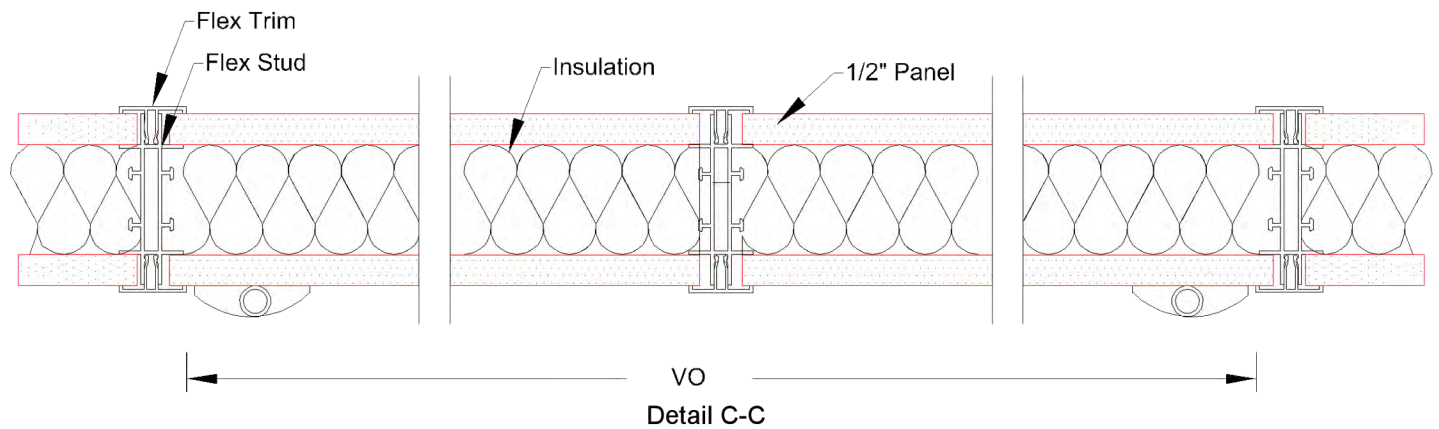
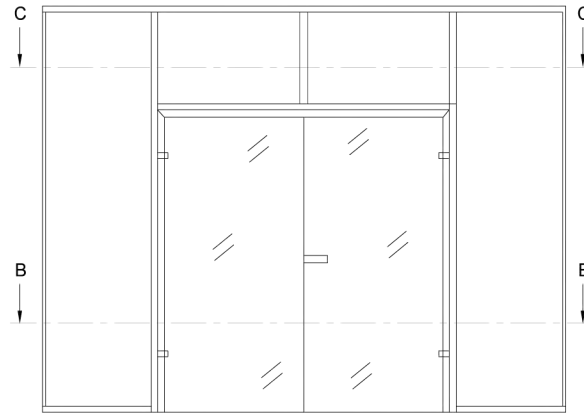
*Standard door 36"x 84" : 3 pairs of hinges

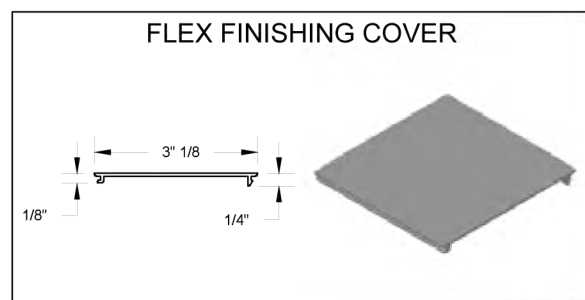
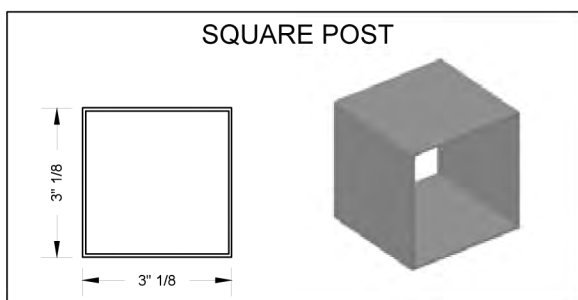
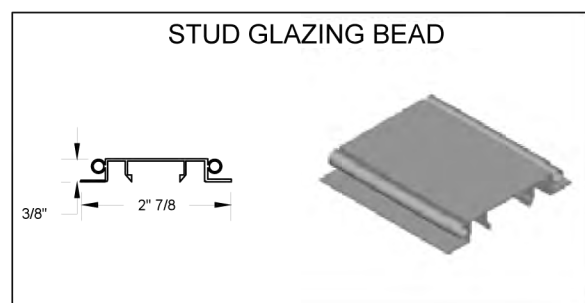
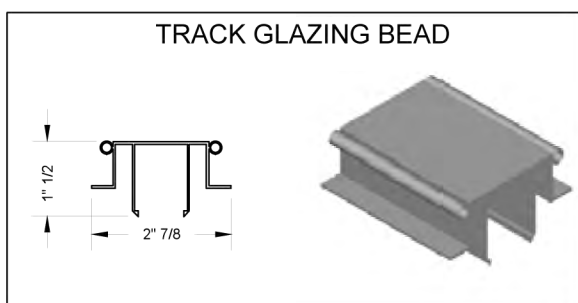
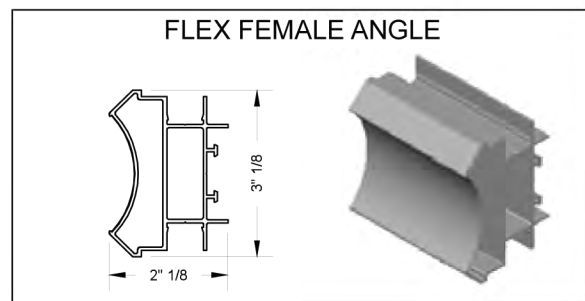
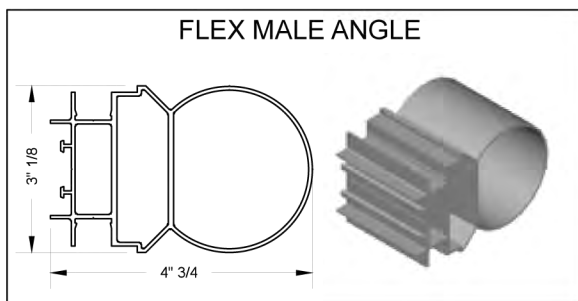
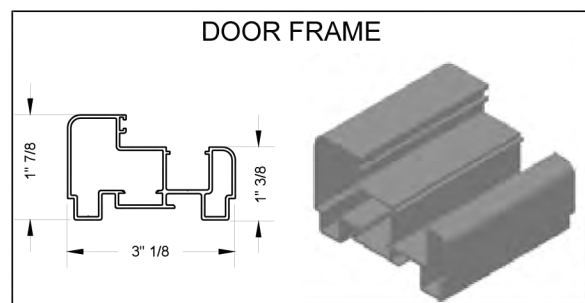
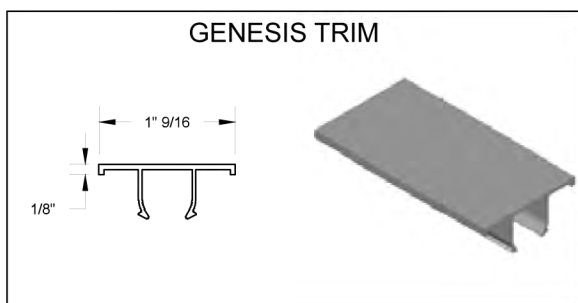
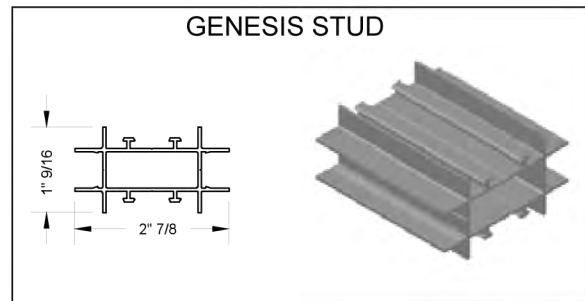
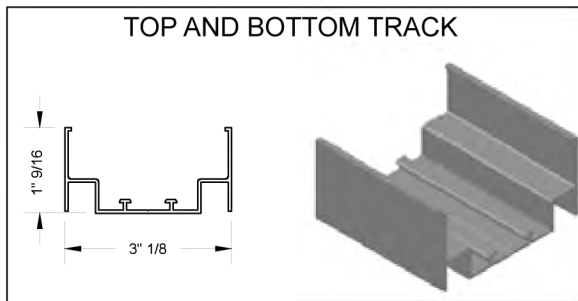
*Door with larger dimensions : 4 pairs of hinges or more

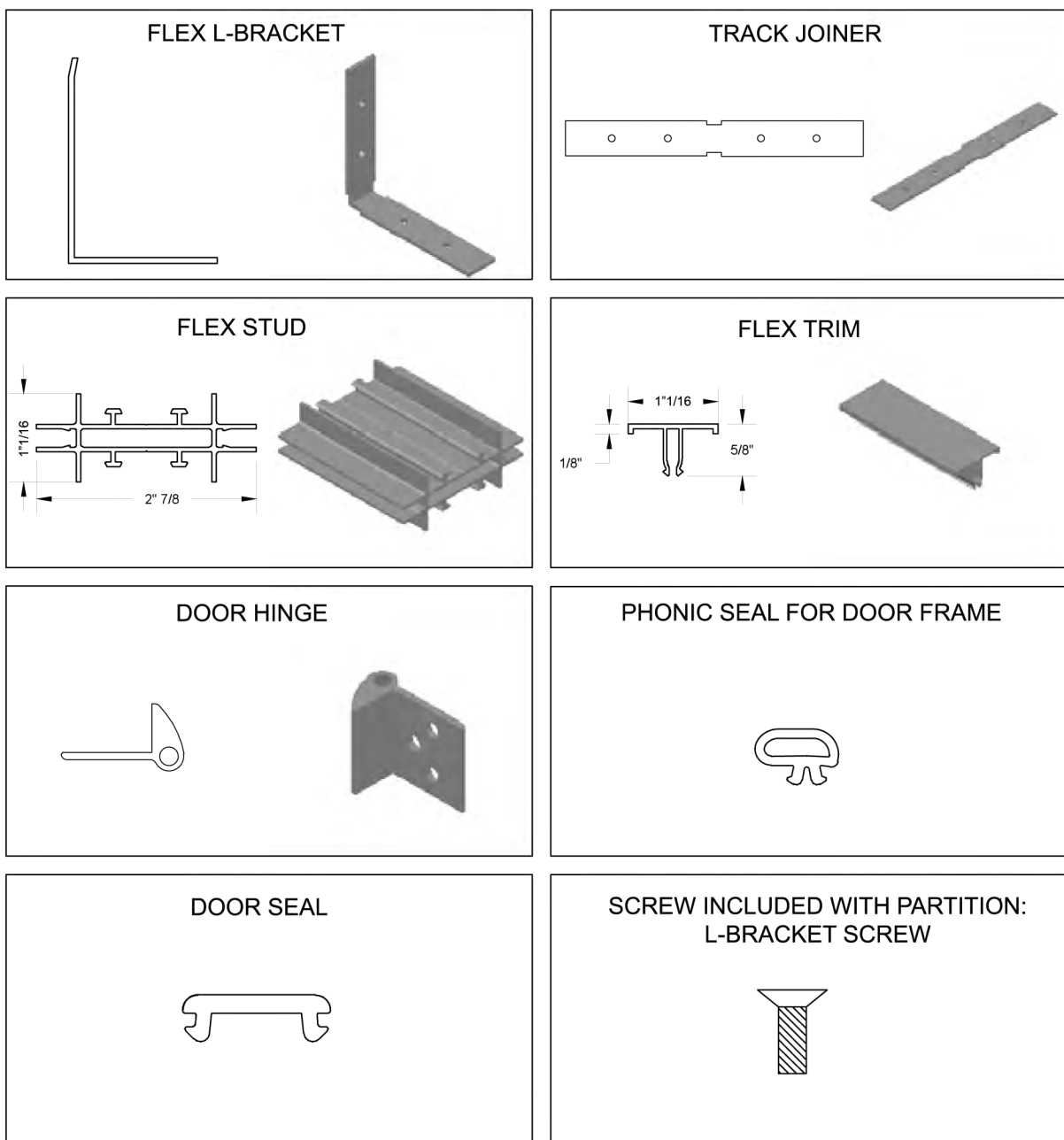












OTHER SCREWS (NOT INCLUDED)

- Fixation screw
- Tapcon screw
- Flat headed wood screws 1 1/8 long with 1/4" diameter
- Self tapping screws of different sizes diameter 1/4" lengths: 2", 1 1/8, 5/8"
- Velcro roll
- Double faced tape
- Drywall fixing screw

APPENDIX 1

CUTTING INSTRUCTIONS FOR OPENINGS BASED ON VO DIMENSION

VO = Visible opening

(Dimension between 2 aluminum profiles horizontally or vertically)

Wood Panel and Glass table

Opening	Horizontal dimension between posts	Vertical dimensions		
		Between track and track	Between track and stud	Between stud and stud
Panels	VO + 9/16"	VO + 1"7/16	VO + 1"9/32	VO + 11/16"
Glass	VO + 1/2"	VO + 3/4"	VO + 1"1/8	VO + 5/8"

Table for aluminum, Glass or Wood doors

Opening	Horizontal dimensions	Vertical dimensions
Wood or aluminum door	VO - 2"1/4	VO - 1"5/8

APPENDIX 2

TABLE FOR PROFILES TO BE CUT IN FUNCTION OF DIMENSION

Based on height: HT (Floor to ceiling height) or width: VO (visible opening)

Profiles	Height	Width
Genesis or Flex Stud Against Wall	HT - 1"5/8	XXXX
Genesis or Flex Stud Between Tracks	HT - 1"5/8	XXXX
Genesis or Flex Stud for Doors	HT - 1"	XXXX
Genesis or Flex Stud for Horizontal Studs	XXXX	VO
Top and Bottom Track	XXXX	VO + 3"3/16
Genesis or Flex Trim Against Wall	HT - 3"3/16	XXXX
Genesis or Flex Trim Between Tracks	HT - 3"3/16	XXXX
Genesis or Flex Trim for Doors	HT - 1"5/8	XXXX
Genesis or Flex Trim for Horizontal Studs	XXXX	VO
Flex Male Angle	HT	XXXX
Flex Female Angle	HT	XXXX
Track Glazing Bead	XXXX	VO
Stud Glazing Bead	VO	VO

APPENDIX 3

ADDITIONAL INFORMATION FOR OTHER COMPONENTS

- 1- **Panels:** Thickness 1/2"
- 2- **Insulation:** Thickness 1"3/4
- 3- **Glass:** Thickness 1/4"-3/8" (clear tempered)
- 4- **Wood Door:** Thickness 1"3/4

