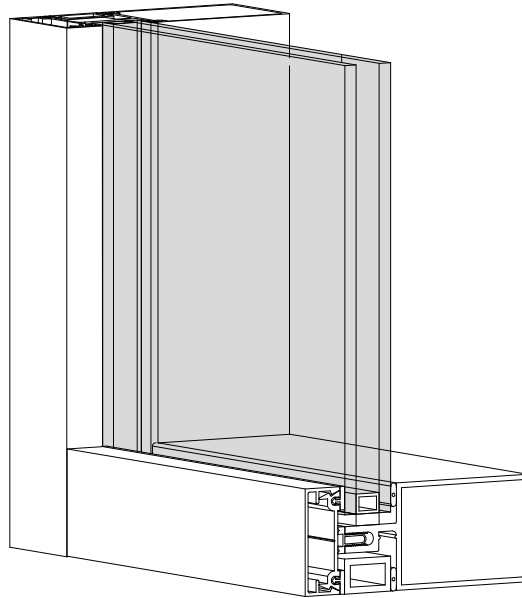


5300 SERIES CURTAIN WALL



KEY FEATURES:

- 1 $\frac{3}{4}$ " SLIM SIGHTLINE
- 2 $\frac{3}{4}$ ", MULLION DEPTH
- CUSTOM DEPTHS AVAILABLE
ON REQUEST
- STICK BUILD SYSTEM
- INTERIOR WET GLAZE
- EXTERIOR DRY OR WET GLAZE
- STANDARD 1" INFILL
- $\frac{1}{4}$ " INFILL WITH ADAPTORS

PERFORMANCE:

- A440-A3,C5,B7
- NAFS.AW-PG70



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5300 CURTAIN WALL

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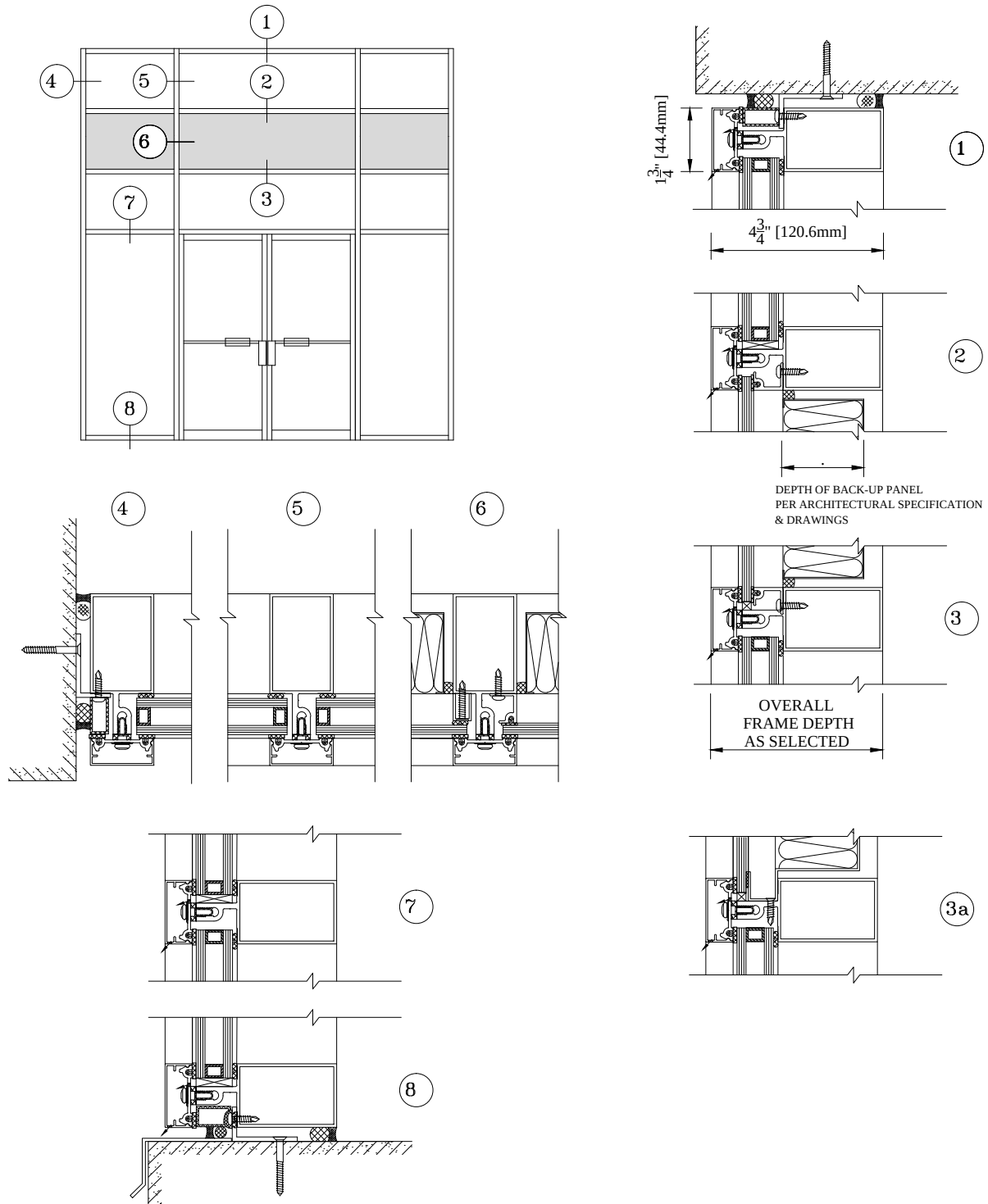


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TYPICAL DETAILS



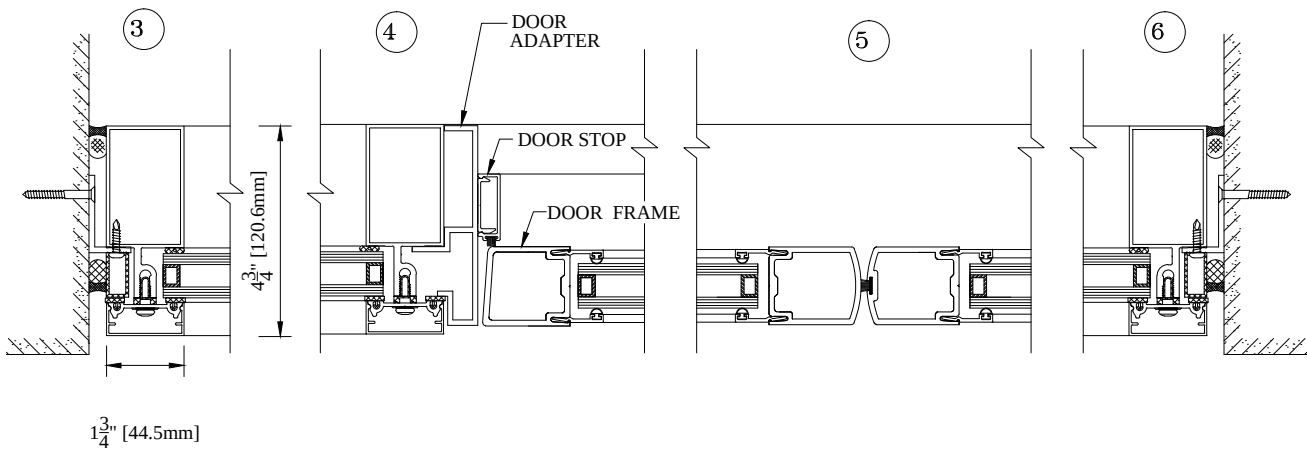
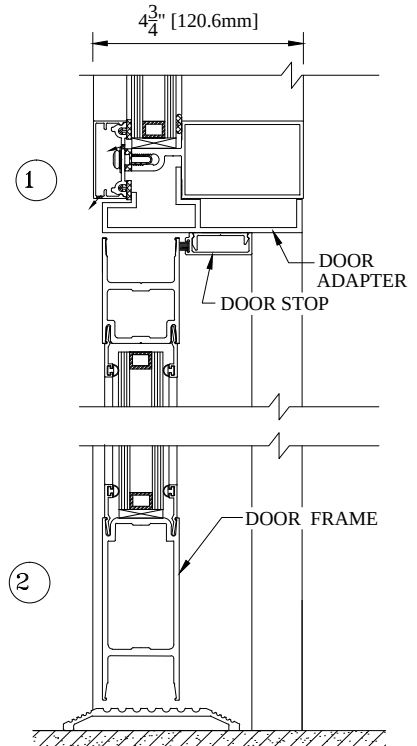
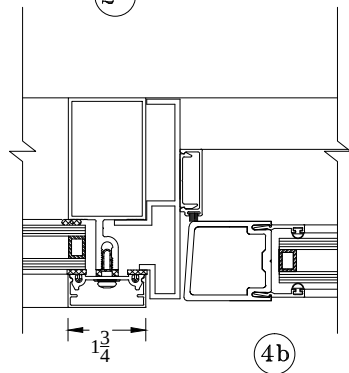
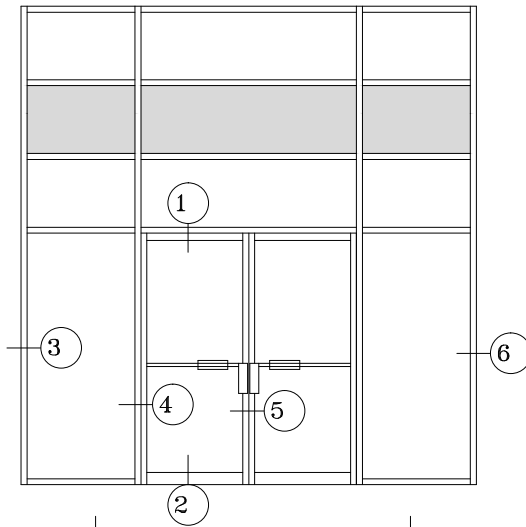
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TYPICAL DOOR DETAILS

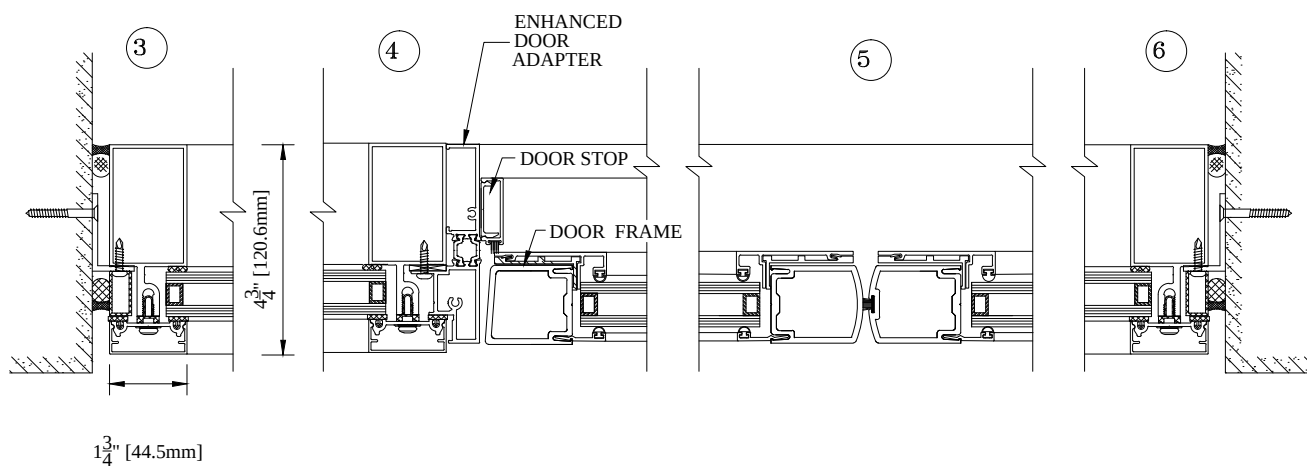
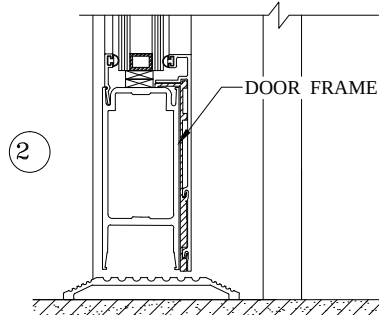
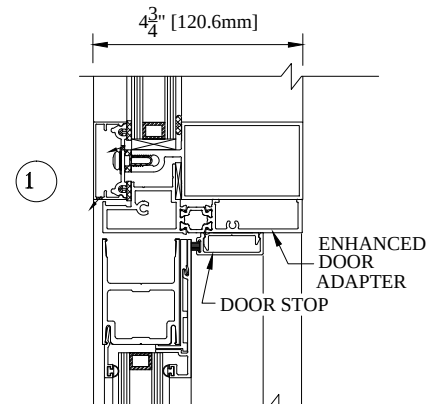
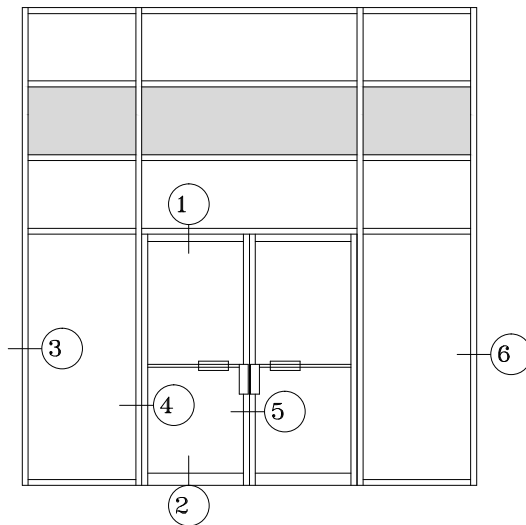


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TYPICAL INSUL DOOR DETAILS



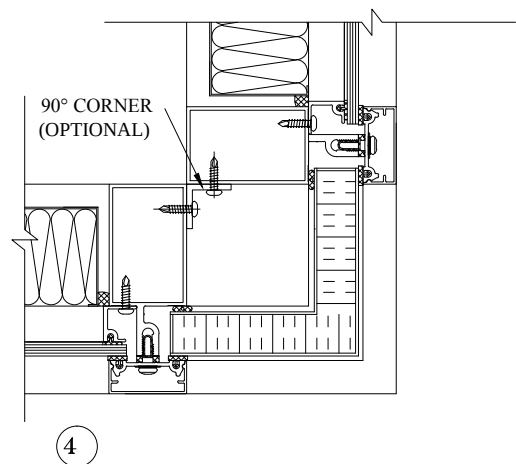
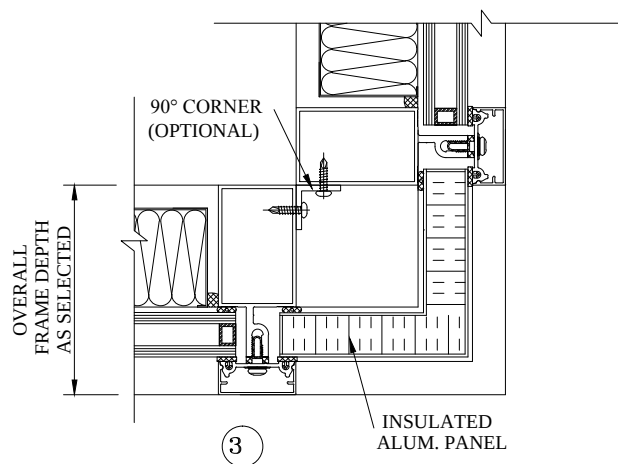
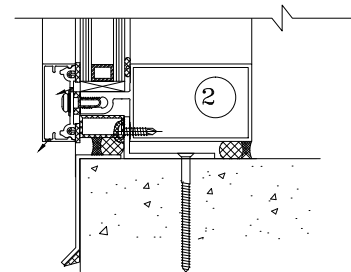
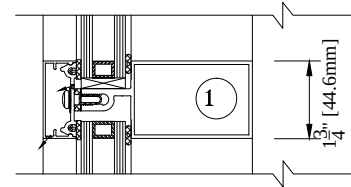
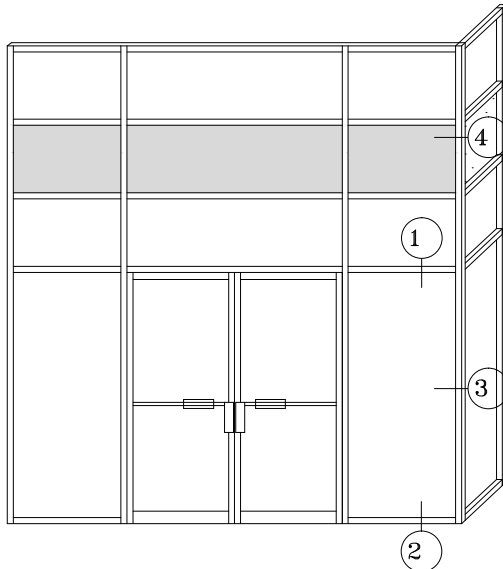
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TYPICAL CORNER DETAILS

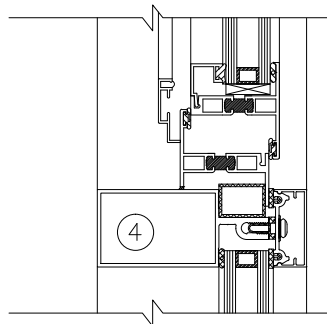
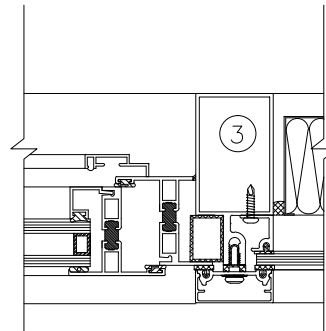
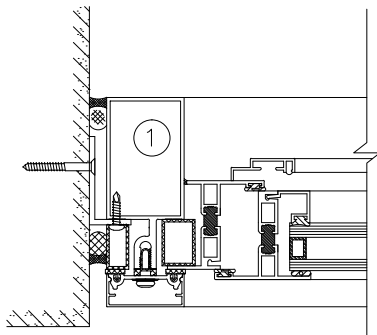
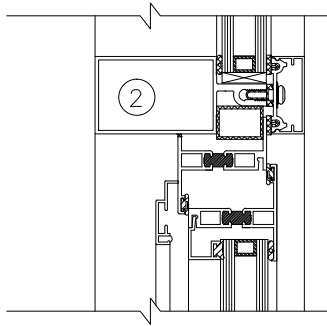
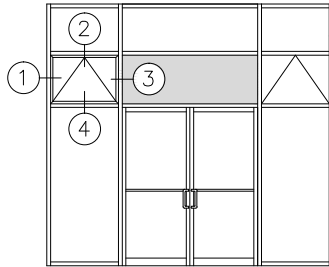


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515 VENT DETAILS

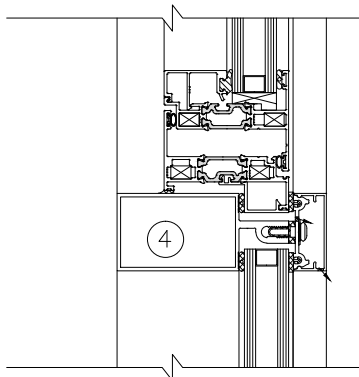
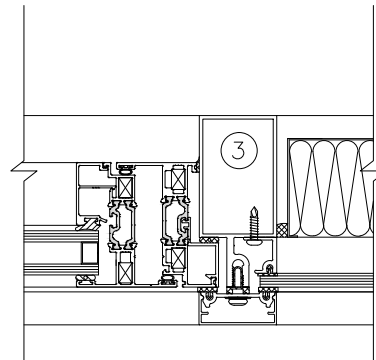
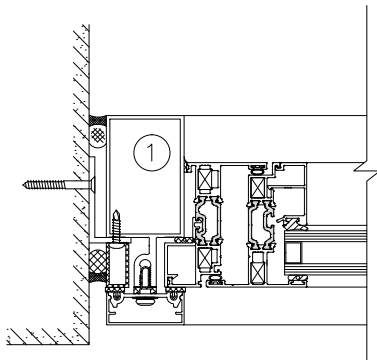
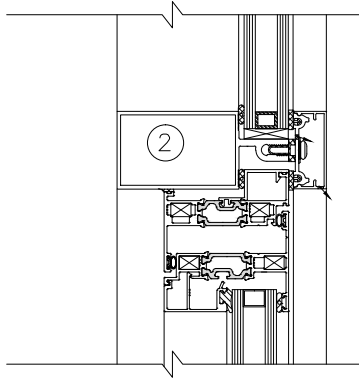
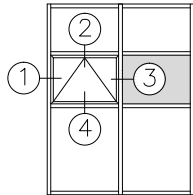


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5300 SERIES WITH 535 VENT

PROJECT OUT DETAILS

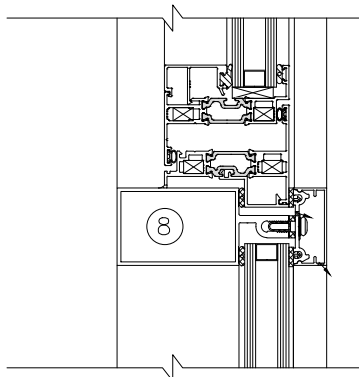
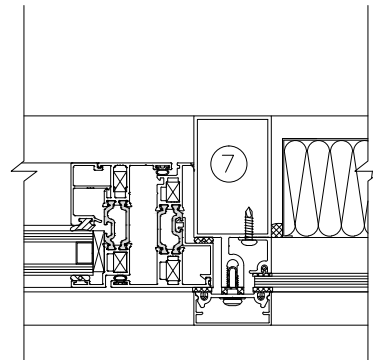
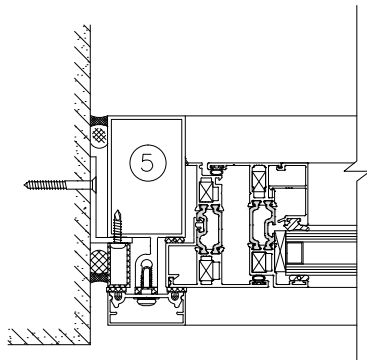
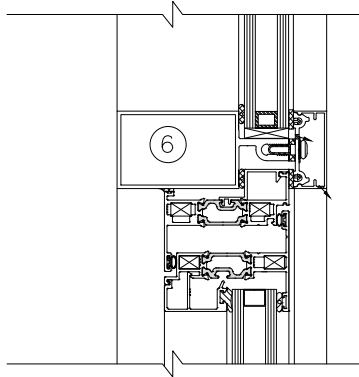
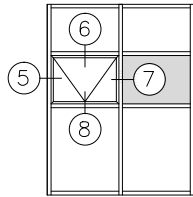


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5300 SERIES WITH 535 VENT

PROJECT IN DETAILS

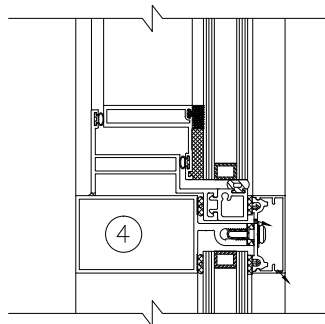
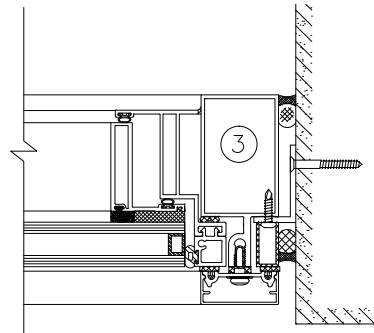
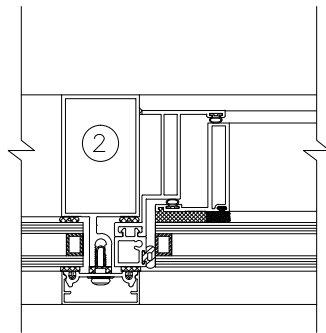
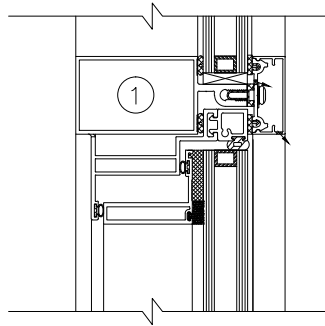
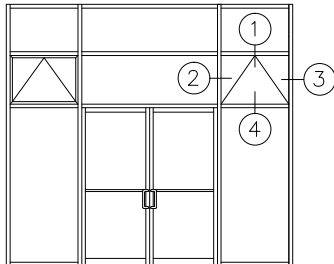


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5300 CURTAIN WALL

575 VENT DETAILS

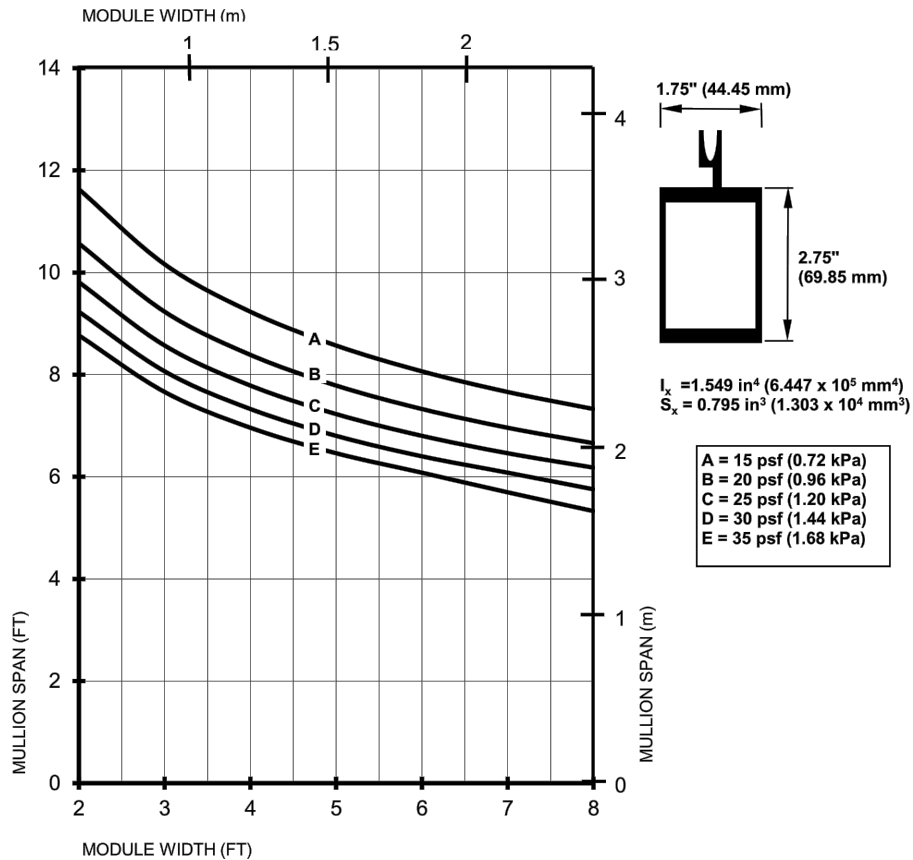


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5300 CURTAIN WALL

WIND LOAD CHARTS



Calculations are based on CAN3-S157 "Strength Design in Aluminum" in accordance with the National Building Code of Canada and an allowable deflection of 1/175 of mullion span. Aluminum alloy is 6063-T6.



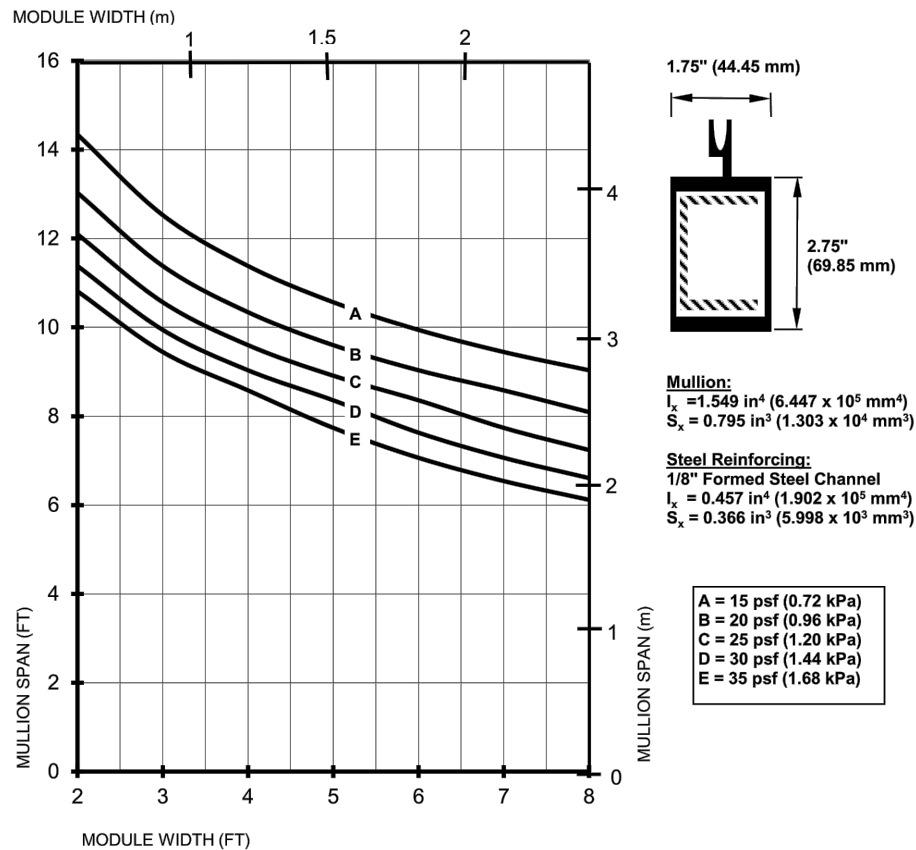
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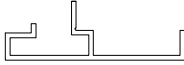
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5300 CURTAIN WALL

PARTS LIST

Part Number	Description	Profile
C-53001	1 $\frac{3}{4}$ x 2 $\frac{3}{4}$ " (44.5mmx69.9mm) mullion	 N.T.S.
C-53002	1 $\frac{3}{4}$ x $\frac{3}{4}$ " (44.5mmx19.1mm) snap on cap	 N.T.S.
C-53003	1 $\frac{3}{4}$ " pressure plate pre-punched	 N.T.S.
C-53004	1 $\frac{3}{4}$ x 1" (44.5mmx25.4mm) snap on cap	 N.T.S.
C-55007	door adaptor	 N.T.S.
R-53001	pvc thermal break	 N.T.S.
R-53003	exterior glazing spline	 N.T.S.
H-53004	corner plug	 N.T.S.

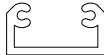
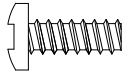
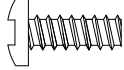
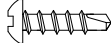
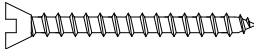


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5300 CURTAIN WALL

PARTS LIST

Part Number	Description	Profile
R-55001	pvc pocket filler	 N.T.S.
H-00103	pvc setting block a/4 x 1 x 2 1/2"	 N.T.S.
R-00003	glazing tape polyshim 3/8 x 5/32 x 1/8"	 N.T.S.
H-53001	shear block	 N.T.S.
H-00012	1/4" Ø x #20 x 3/4" machine screw	 N.T.S.
H-00012-32	1/4" Ø x #20 x 3/4" s.s.machine screw	 N.T.S.
H-00020	#10 x 3/4" teck #3 pan head socket zinc plated	 N.T.S.
H-00025	#10 x 1 1/4" flat head screw zinc plated	 N.T.S.



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