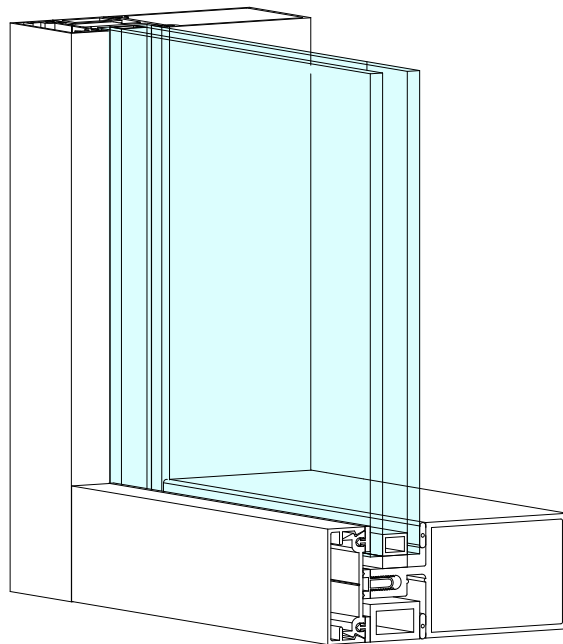


5300 SERIES CURTAIN WALL



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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JANUARY 2015

5300 CURTAIN WALL

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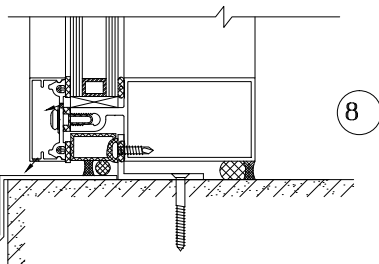
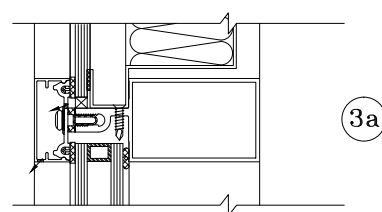
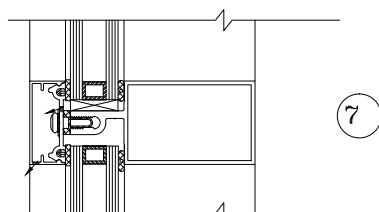
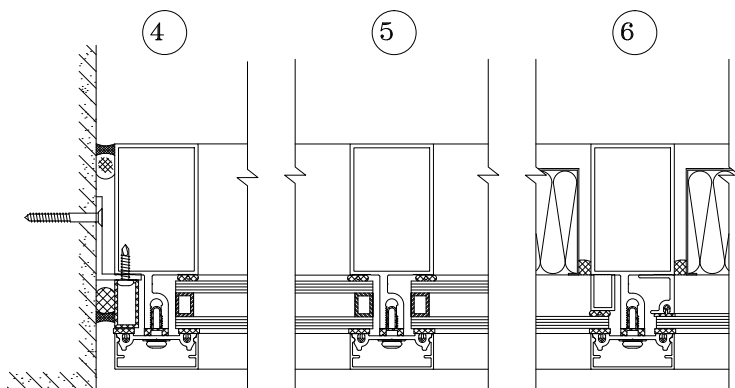
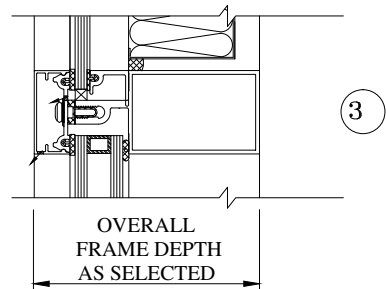
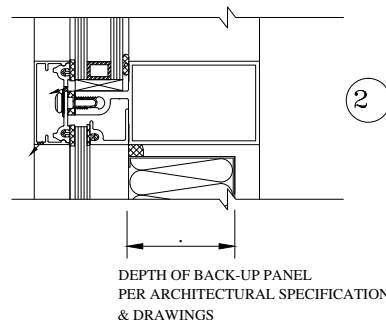
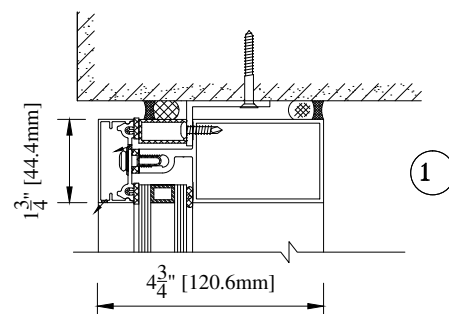
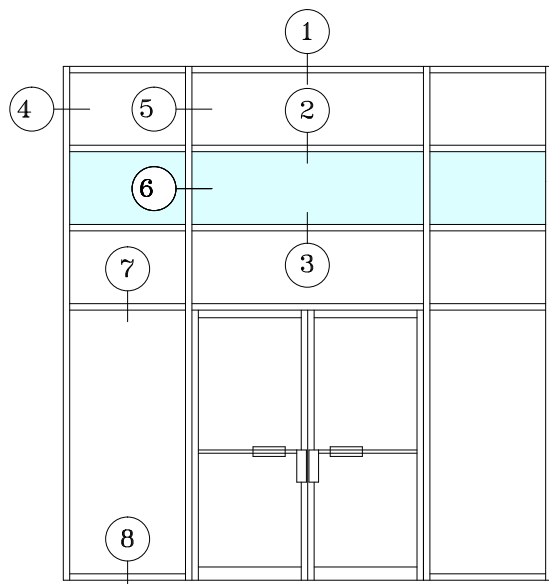


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5300 CURTAIN WALL TYPICAL DETAILS

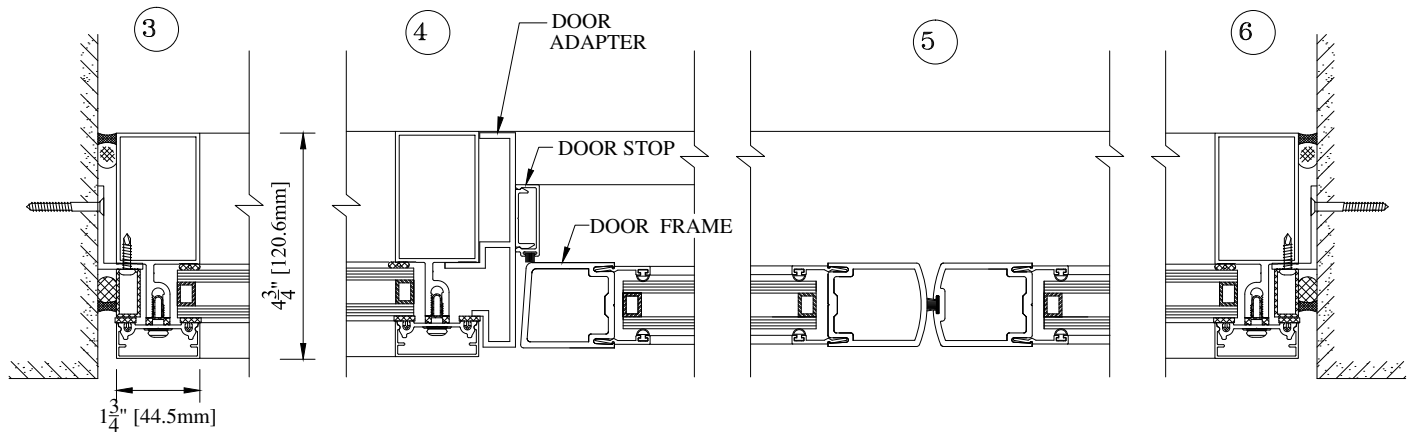
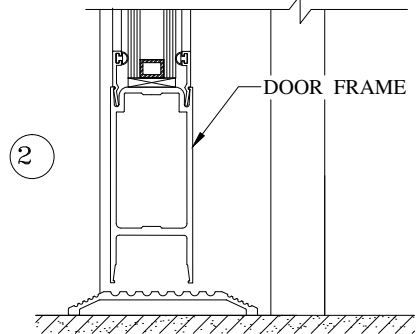
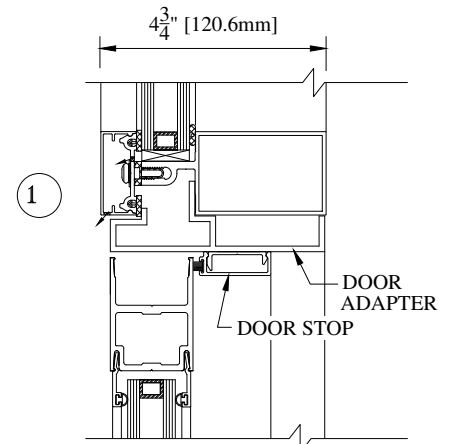
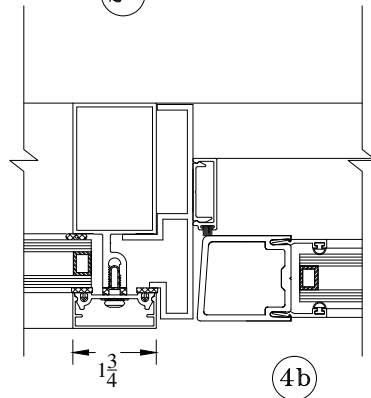
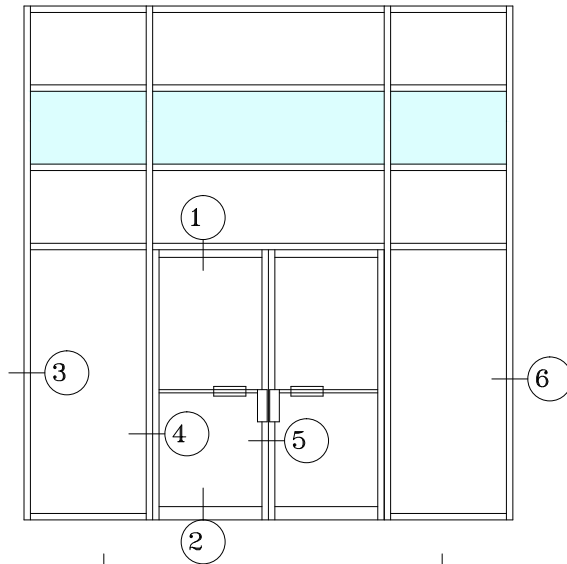


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5300 CURTAIN WALL

TYPICAL DOOR DETAILS

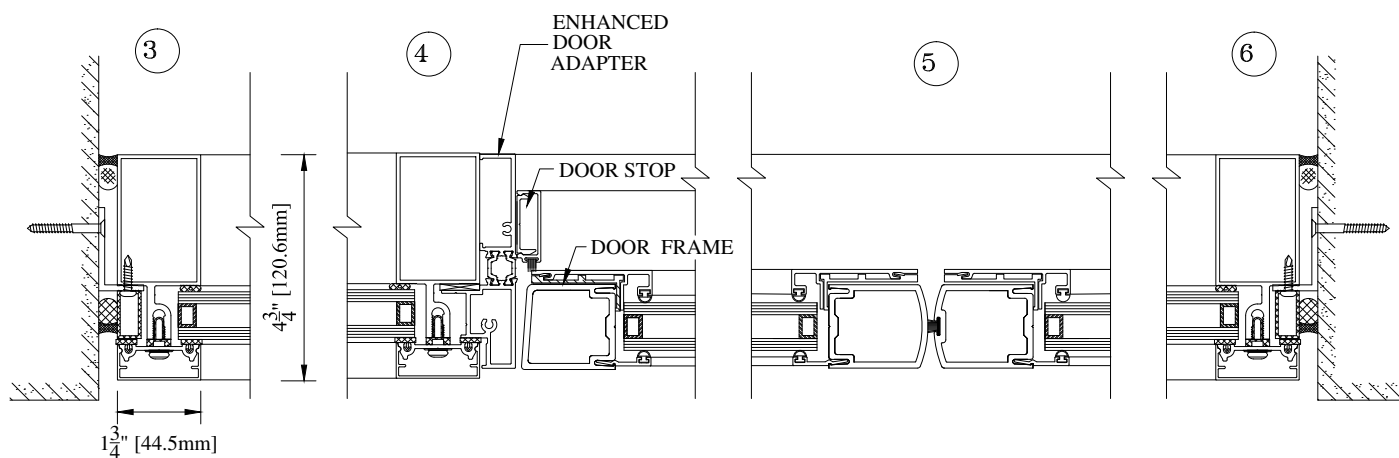
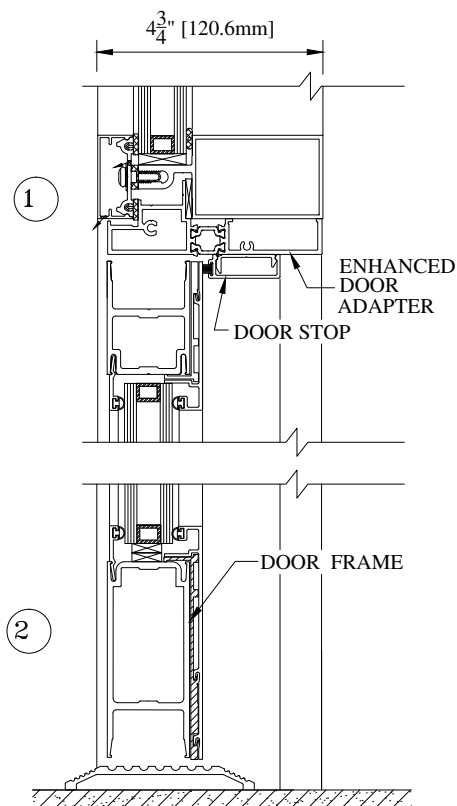
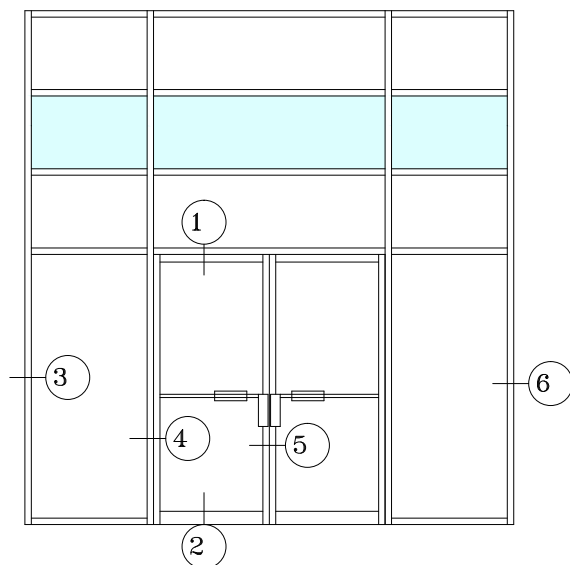


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TYPICAL INSUL DOOR DETAILS

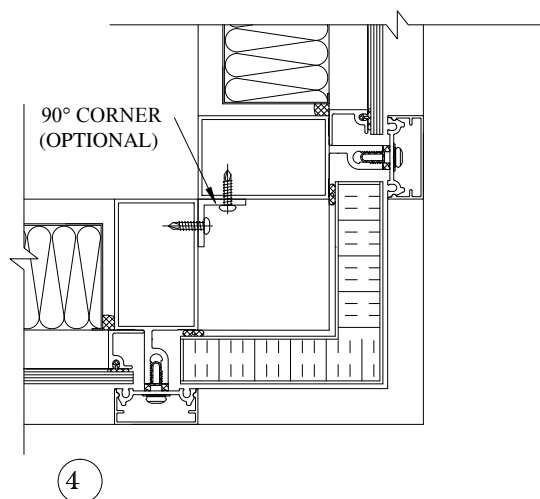
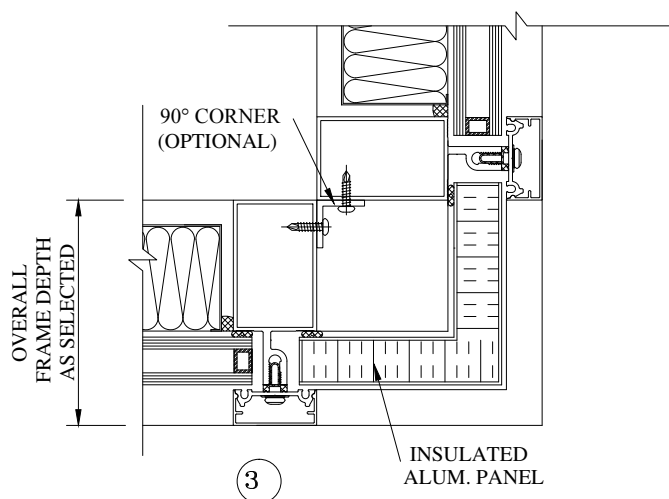
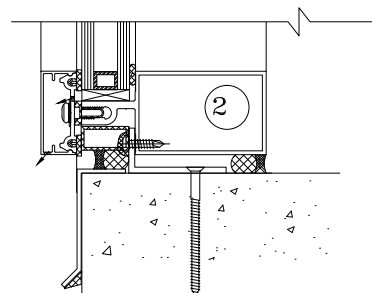
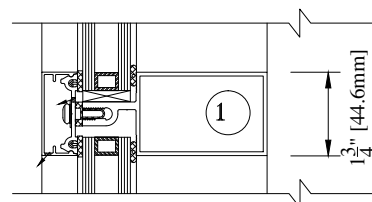
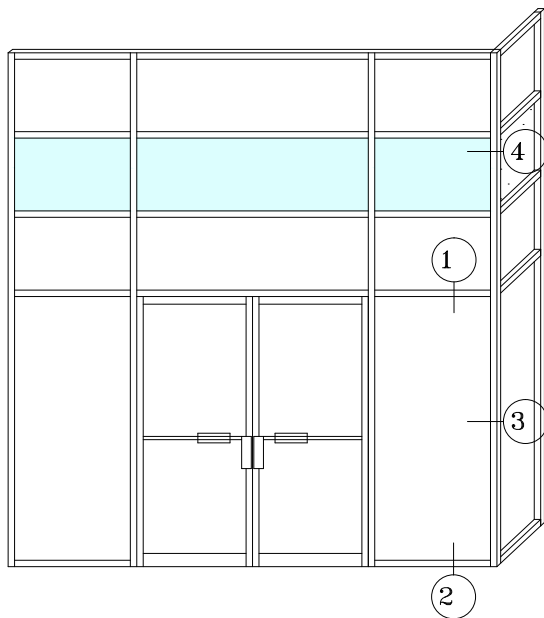


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5300 CURTAIN WALL TYPICAL CORNER DETAILS



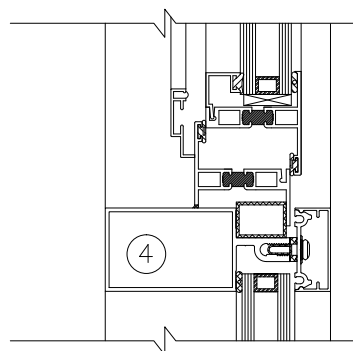
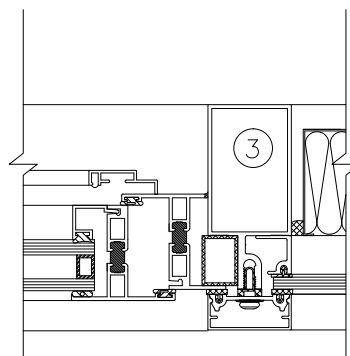
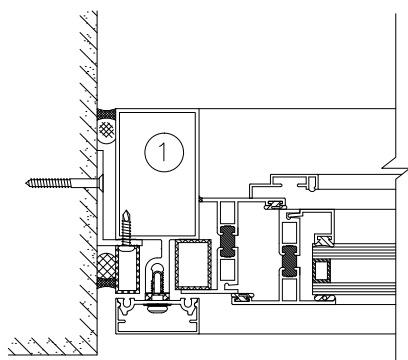
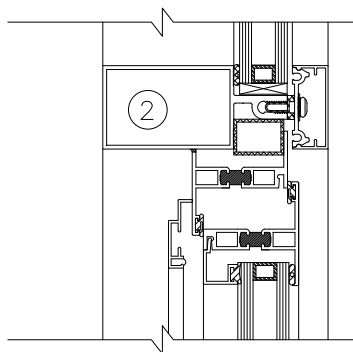
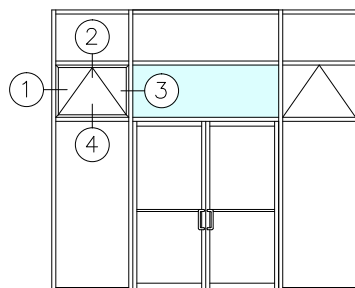
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5300 CURTAIN WALL

515 VENT DETAILS

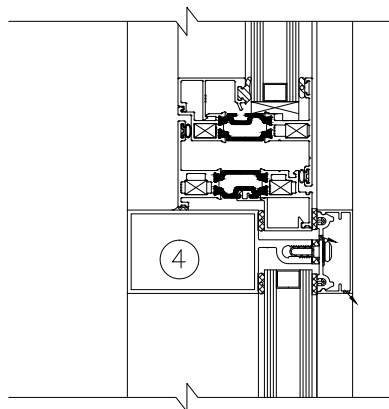
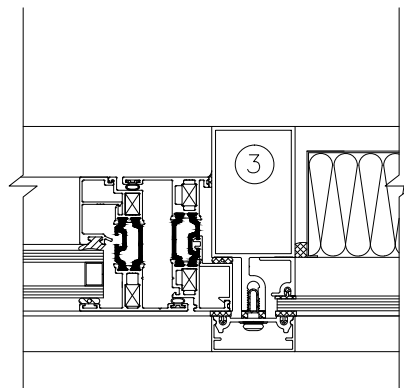
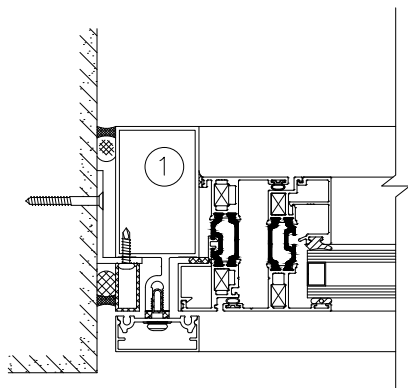
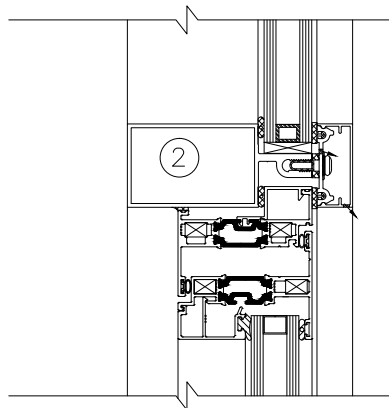
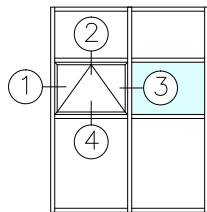


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5300 SERIES WITH 535 VENT PROJECT OUT DETAILS

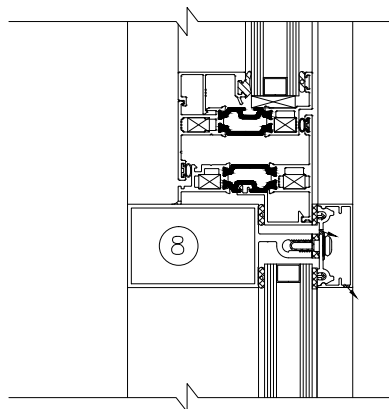
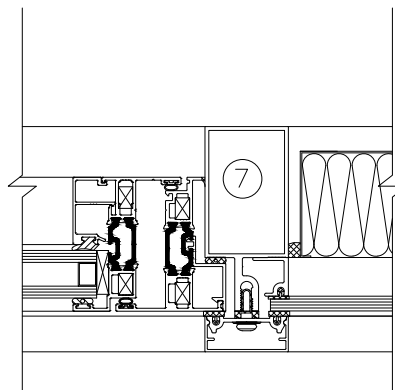
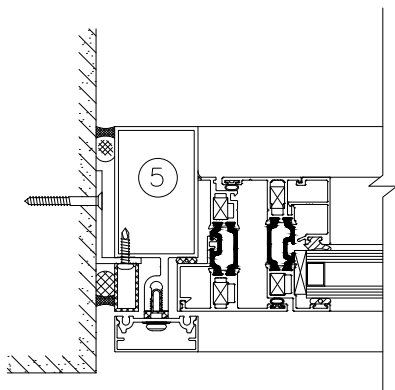
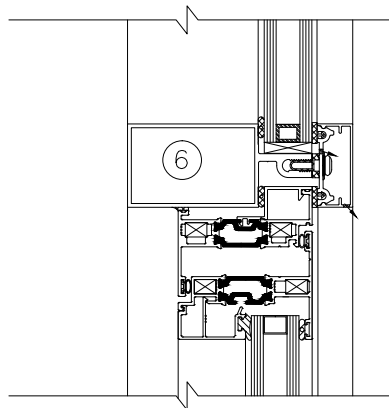
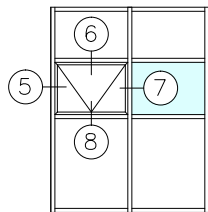


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5300 SERIES WITH 535 VENT PROJECT IN DETAILS



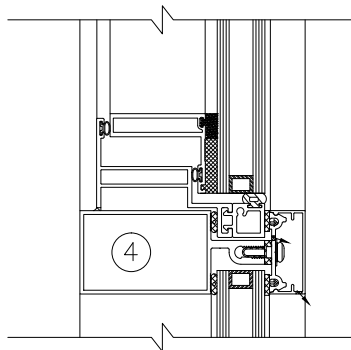
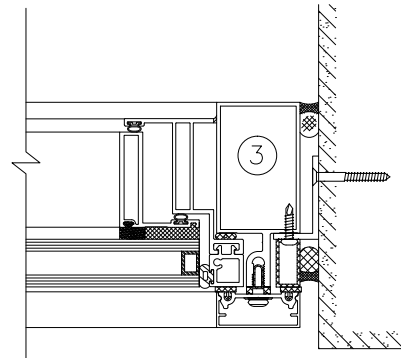
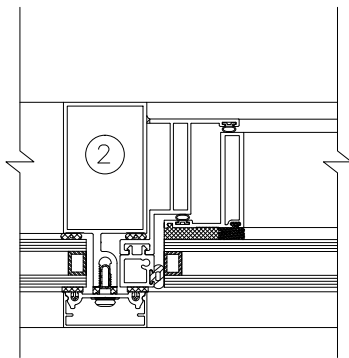
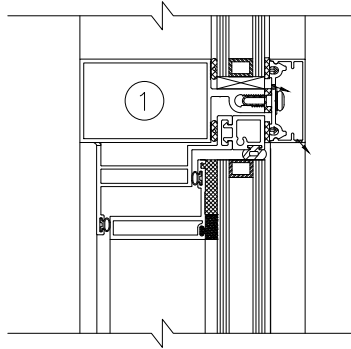
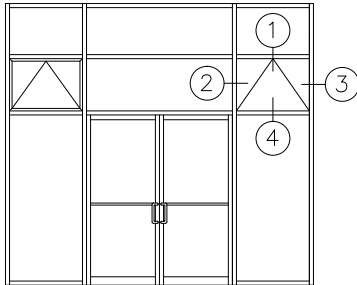
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5300 CURTAIN WALL

575 VENT DETAILS



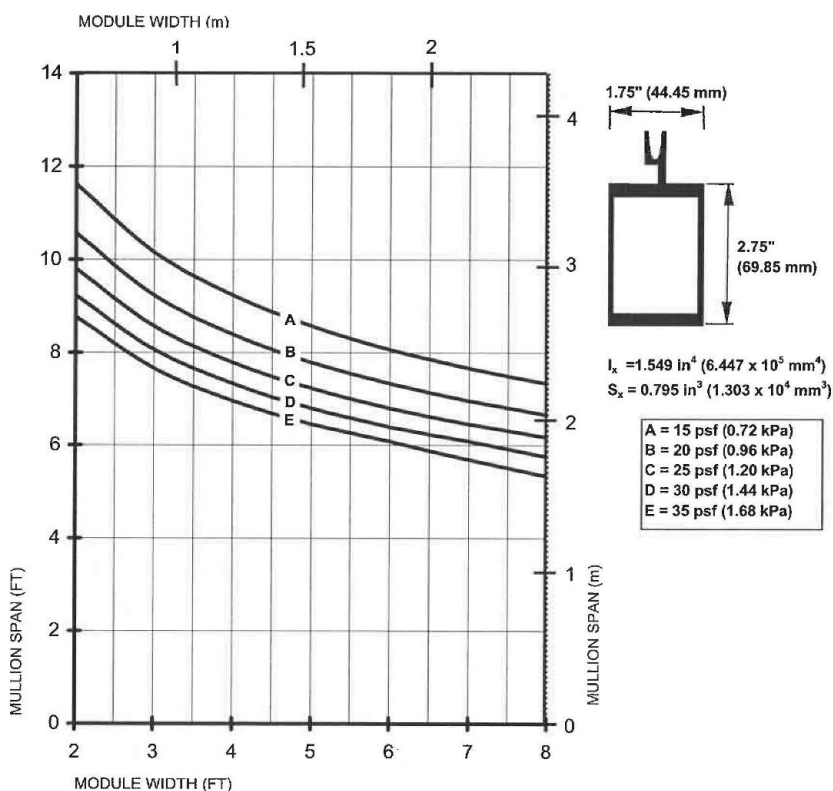
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5300 CURTAIN WALL WIND LOAD CHARTS

SERIES 5300 (1 3/4" x 2 3/4" Back Bar) WINDLOAD LIMITATIONS



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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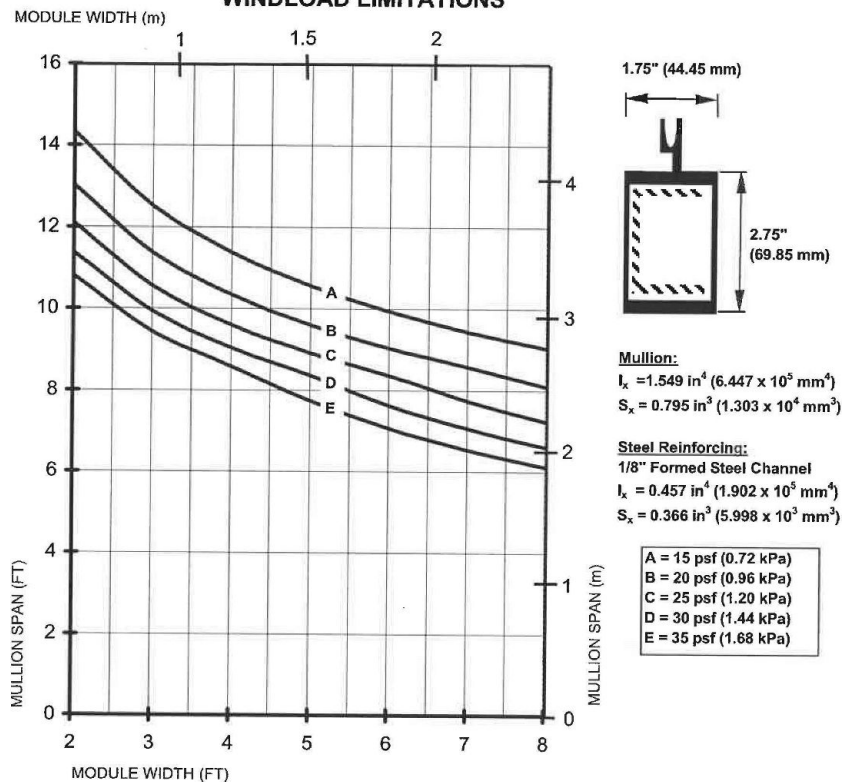
MANUFACTURERS OF HIGH PERFORMANCE 'WINDSPEC' WINDOWS
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JANUARY 2015

5300 CURTAIN WALL WIND LOAD CHARTS

SERIES 5300 (1 3/4" x 2 3/4" Back Bar & 1/8" Formed Steel Channel)

WINDLOAD LIMITATIONS



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.

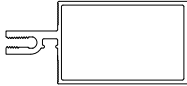
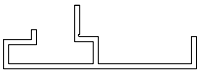


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5300 CURTAIN WALL PARTS LIST

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.

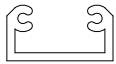
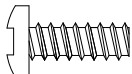
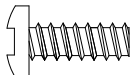
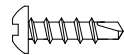
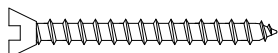


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5300 CURTAIN WALL PARTS LIST

PART NUMBER	DESCRIPTION	PROFILE
R-55001	PVC POCKET FILLER	 N.T.S.
H-00103	PVC SETTING BLOCK $\frac{1}{4} \times 1 \times 2 \frac{1}{2}$ "	 N.T.S.
R-00003	GLAZING TAPE POLYSHIM $\frac{3}{8} \times \frac{5}{32} \times \frac{1}{8}$ "	 N.T.S.
H-53001	SHEAR BLOCK	 N.T.S.
H-00012	$\frac{1}{4}$ " $\varnothing$ x #20 x $\frac{3}{4}$ " MACHINE SCREW	 N.T.S.
H-00012-32	$\frac{1}{4}$ " $\varnothing$ x #20 x $\frac{3}{4}$ " S.S. MACHINE SCREW	 N.T.S.
H-00020	#10 x $\frac{3}{4}$ " TEK #3 PAN HEAD SOCKET ZINC PLATED	 N.T.S.
H-00025	#10 X $1 \frac{1}{4}$ " FLAT HEAD SCREW ZINC PLATED	 N.T.S.



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