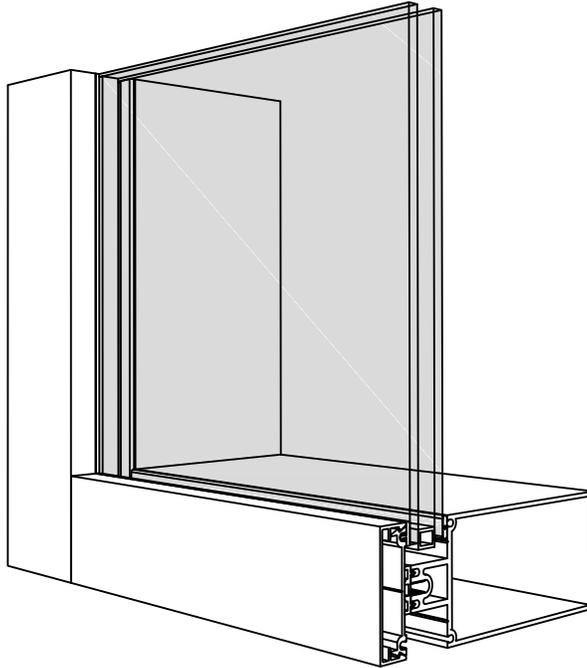


# 5500 C.W. SERIES



## KEY FEATURES:

- 2 ½" Slim sight line
- 1 ⅛", 2 ⅞", 3 ⅝", 4", 5 ¼", 6 ⅝" and 8" mullion depths
- Custom depths available upon request
- Stick-built system
- Dry or wet glaze options
- Standard 1" infill
- ¼" infill with adaptors

## PERFORMANCE:

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



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# 5500 C.W. SERIES

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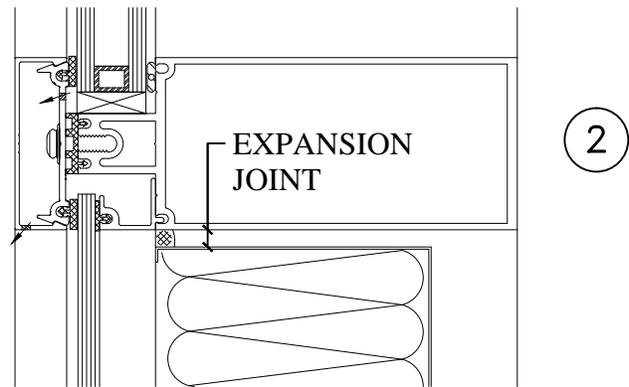
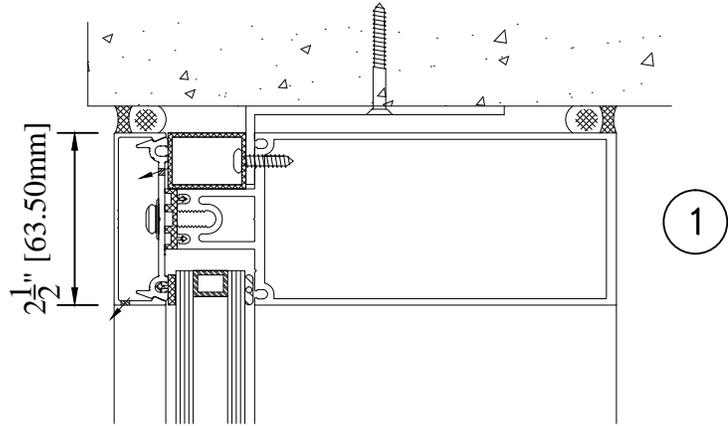
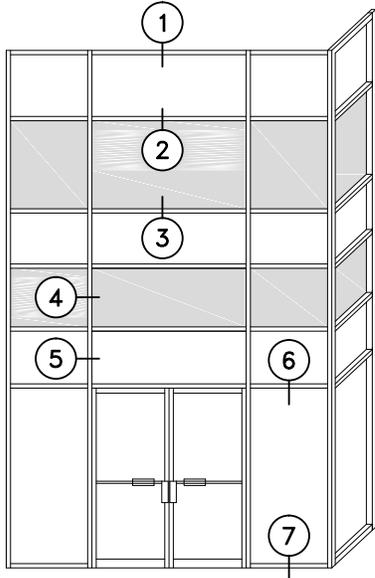
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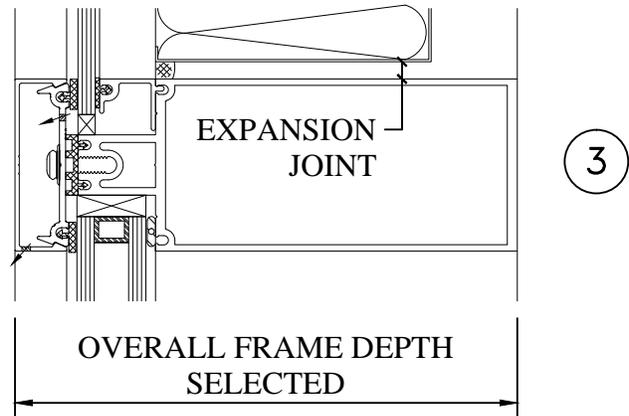
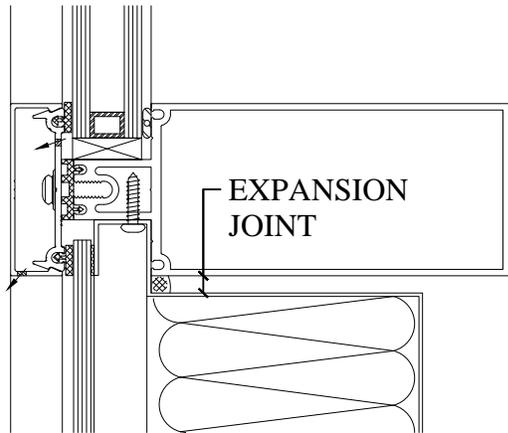
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## TYPICAL DETAILS



DEPTH OF BACK UP PANEL  
PER ARCHITECTURAL SPEC.  
& DRAWING



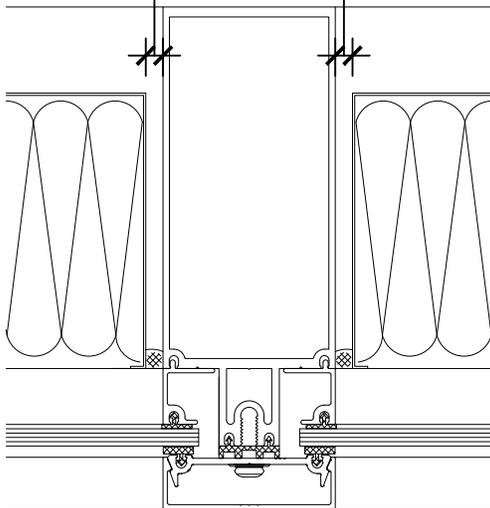
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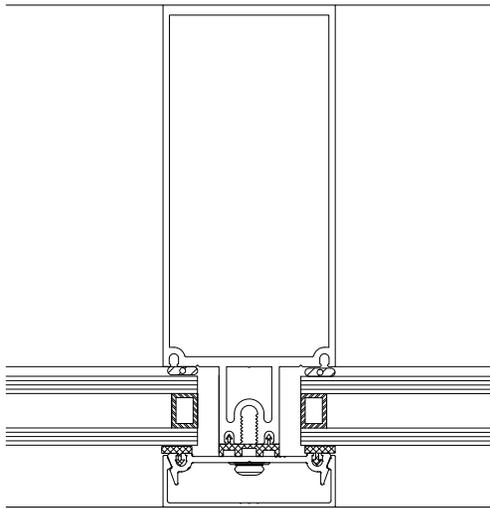
# 5500 C.W. SERIES

## TYPICAL DETAILS

EXPANSION JOINT      EXPANSION JOINT



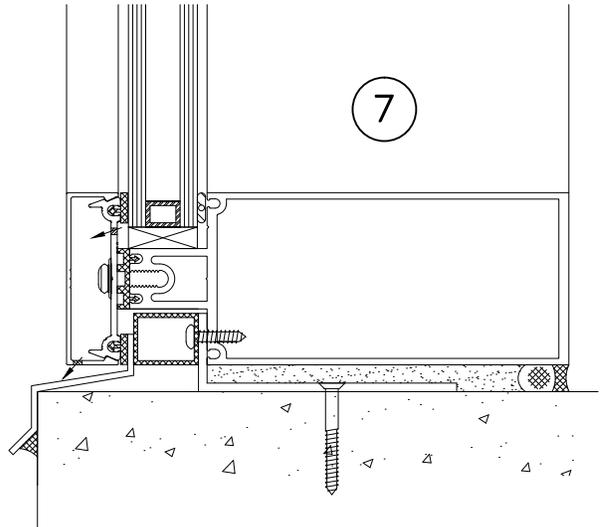
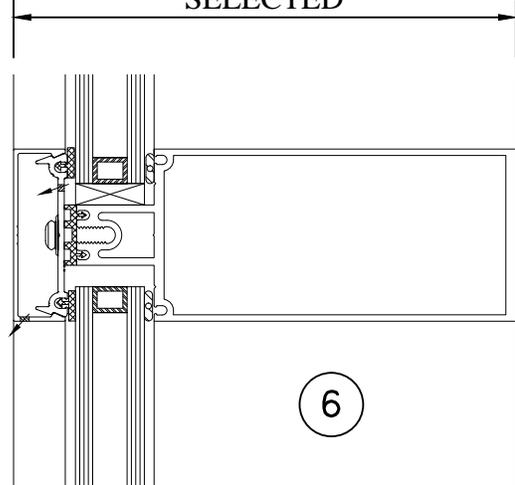
$2\frac{1}{2}$ " [63.50mm]      4



$2\frac{1}{2}$ " [63.50mm]      5

OVERALL FRAME DEPTH  
SELECTED

$2\frac{1}{2}$ " [63.50mm]

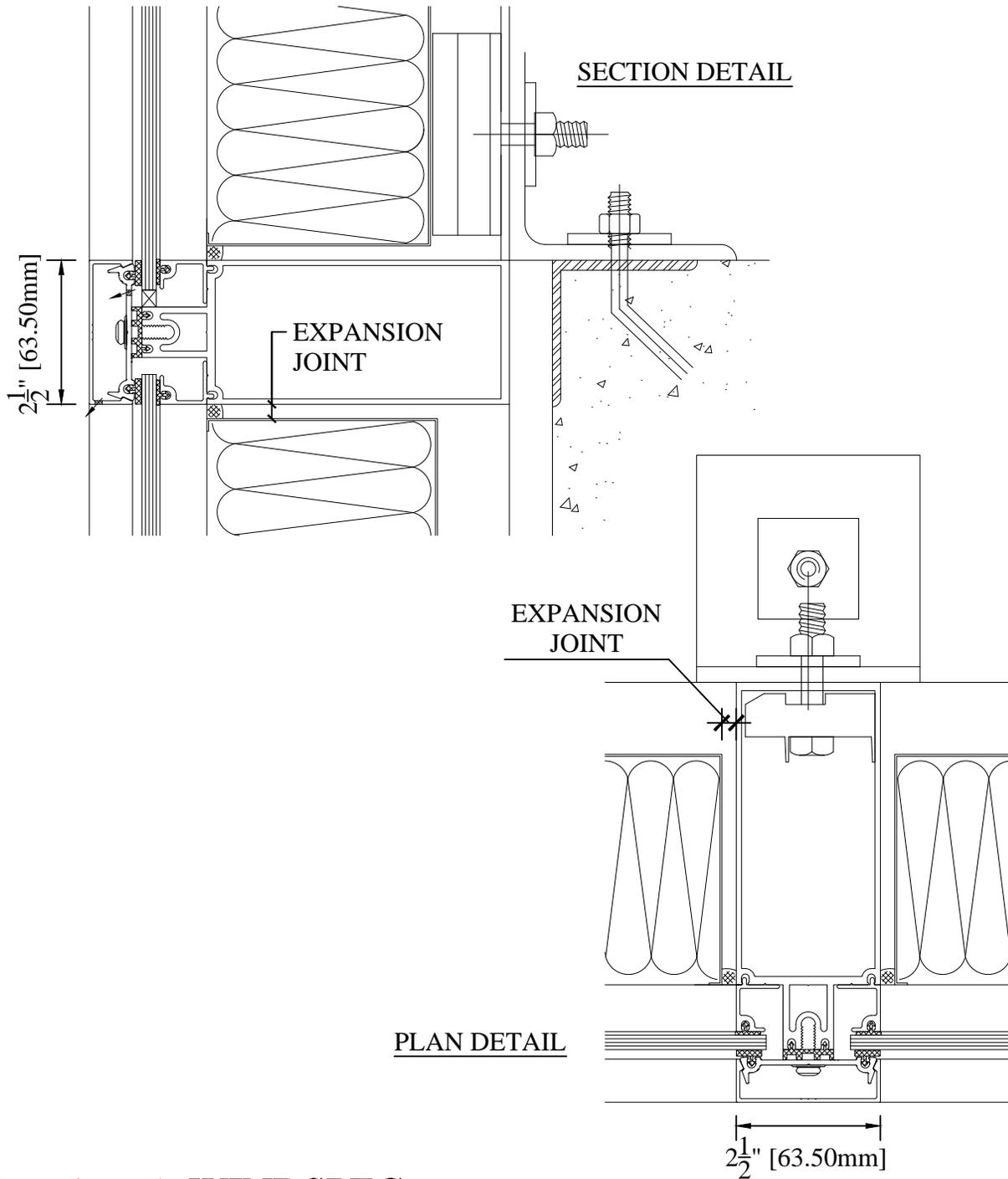


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## TYPICAL ANCHORING DETAILS



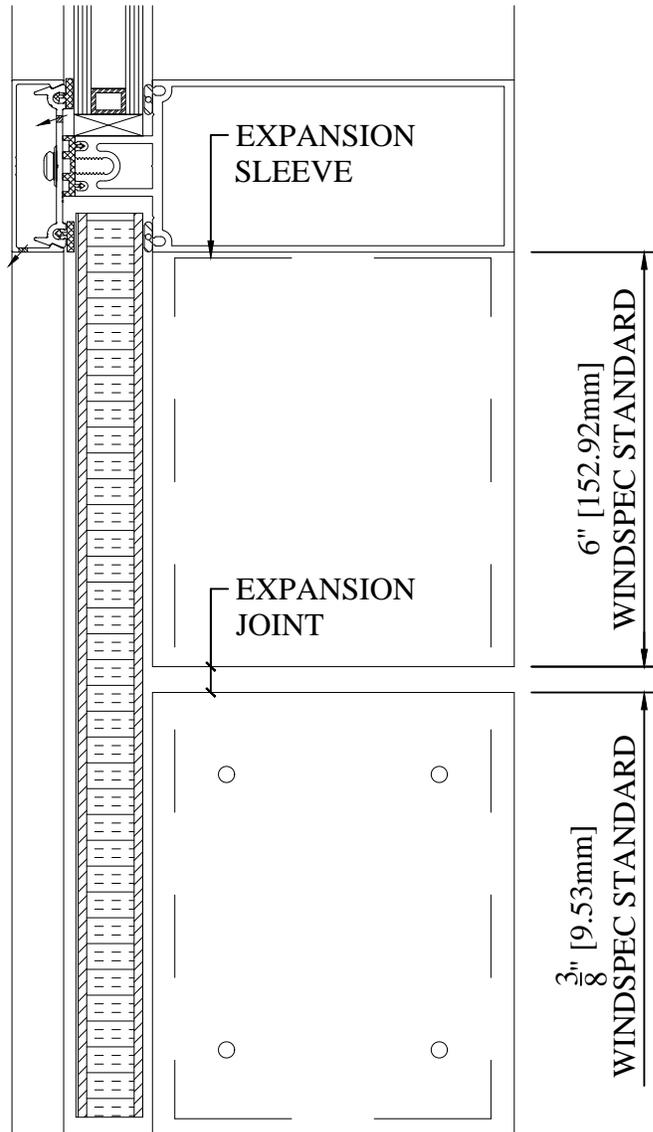
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## TYPICAL ANCHORING DETAILS

### SECTION DETAIL



DIMENSIONS ARE  
SUBJECT TO  
ARCHITECT OR  
ENGINEER  
SPECIFICATION



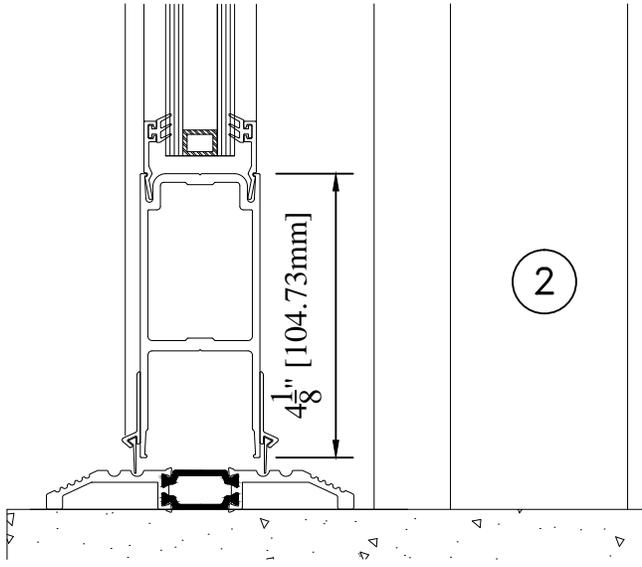
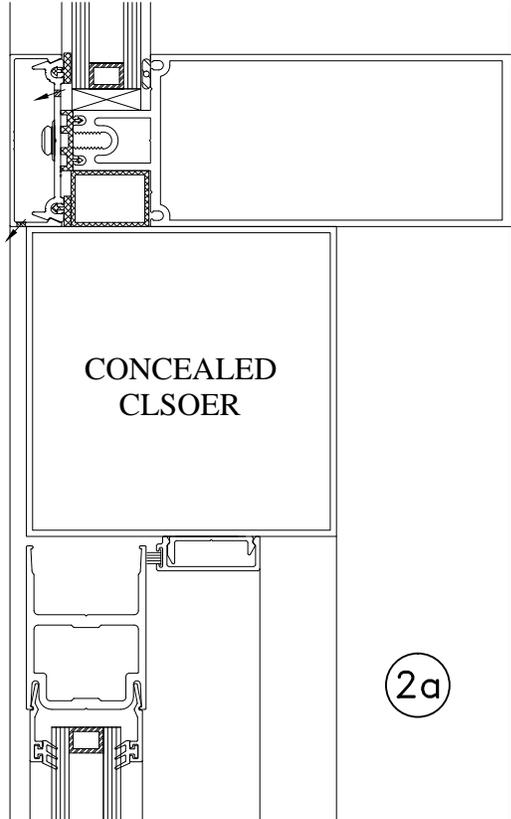
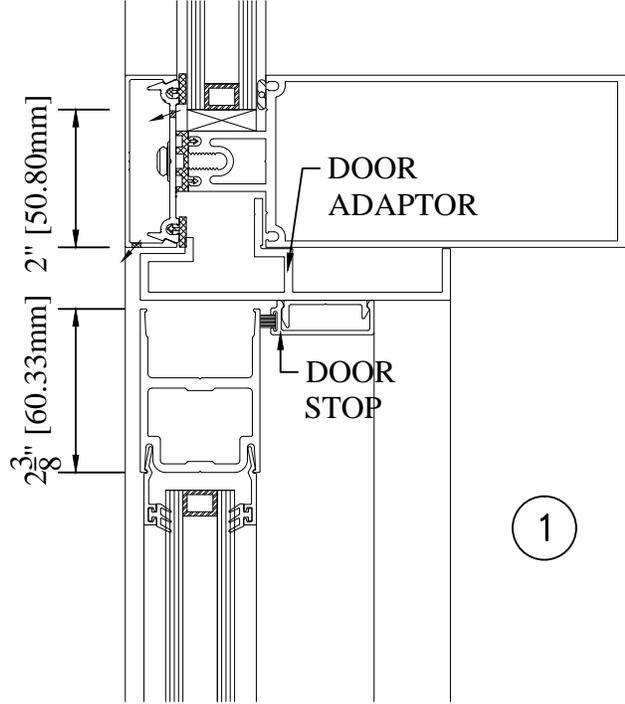
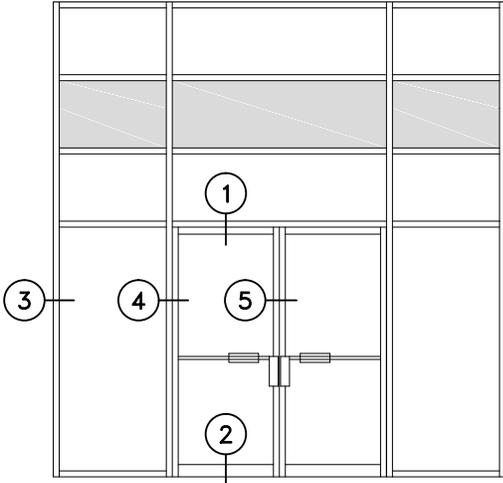
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STANDARD DOOR DETAILS IN 5500 C.W.

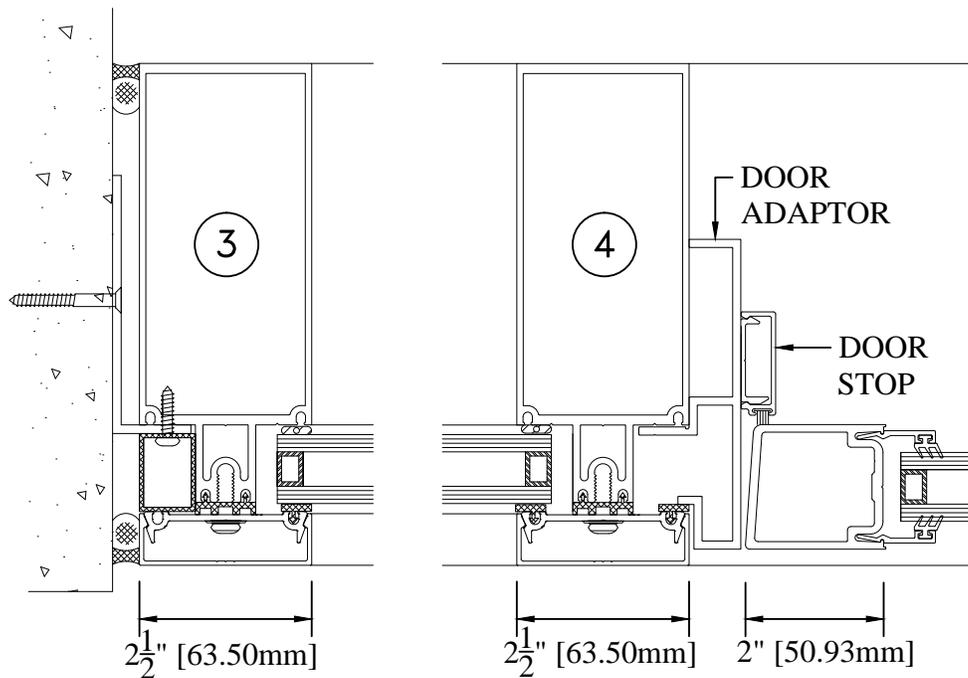
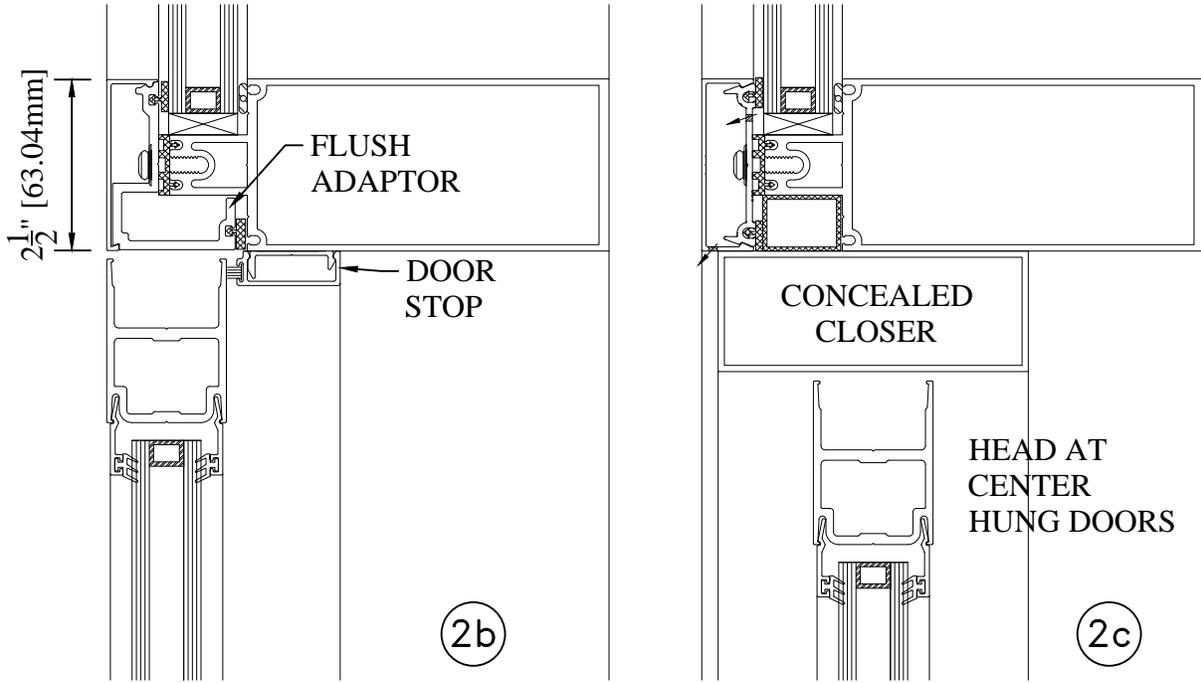


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STANDARD DOOR DETAILS IN 5500 C.W.

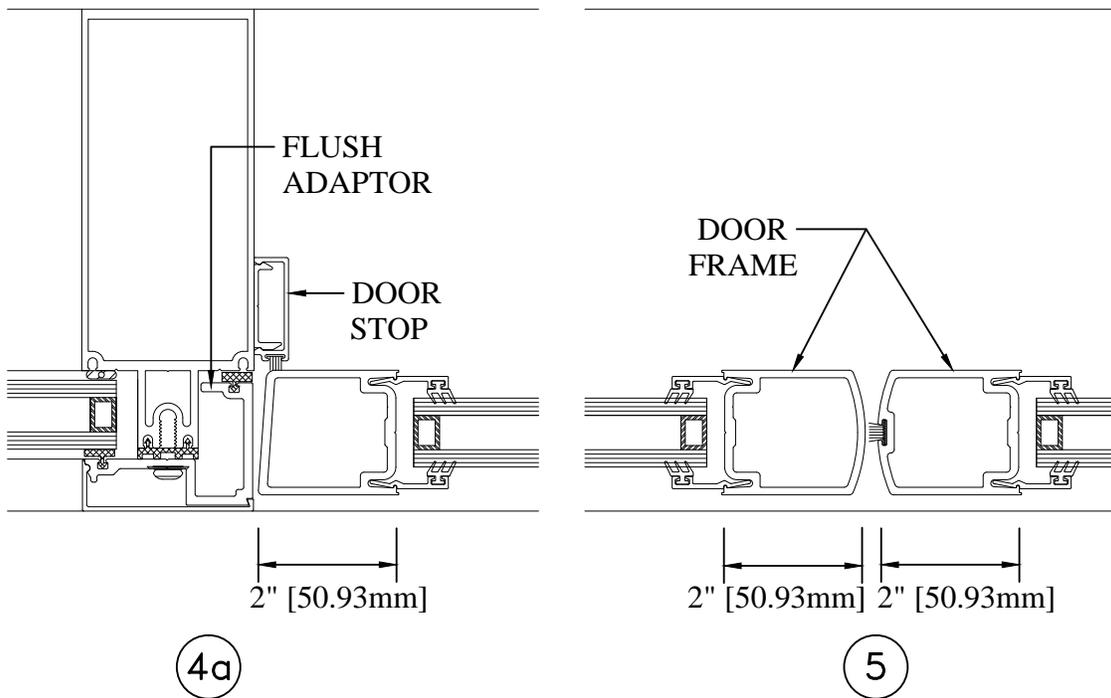


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STANDARD DOOR DETAILS IN 5500 C.W.

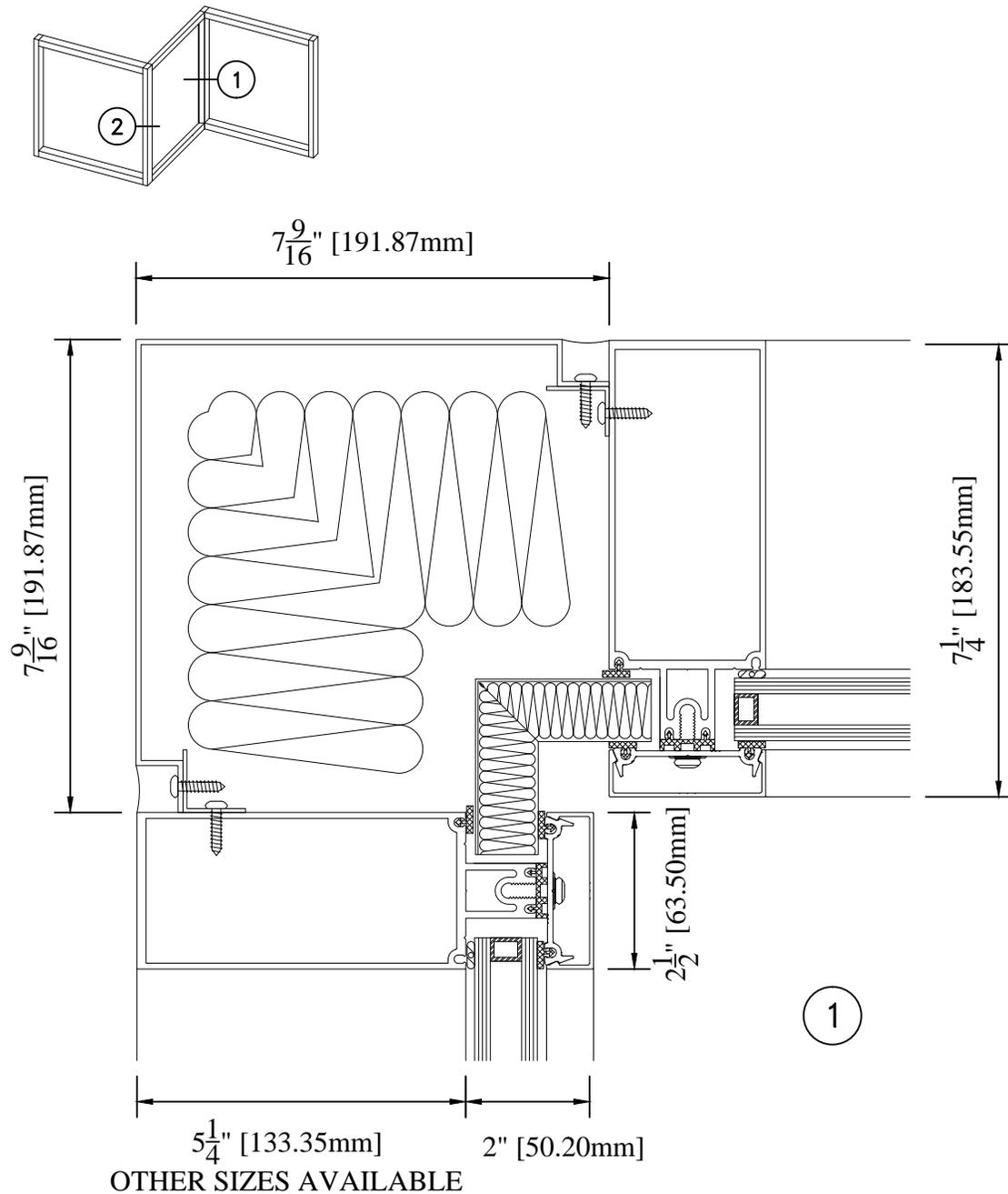


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# 5500 C.W. SERIES

## TYPICAL CORNER DETAILS

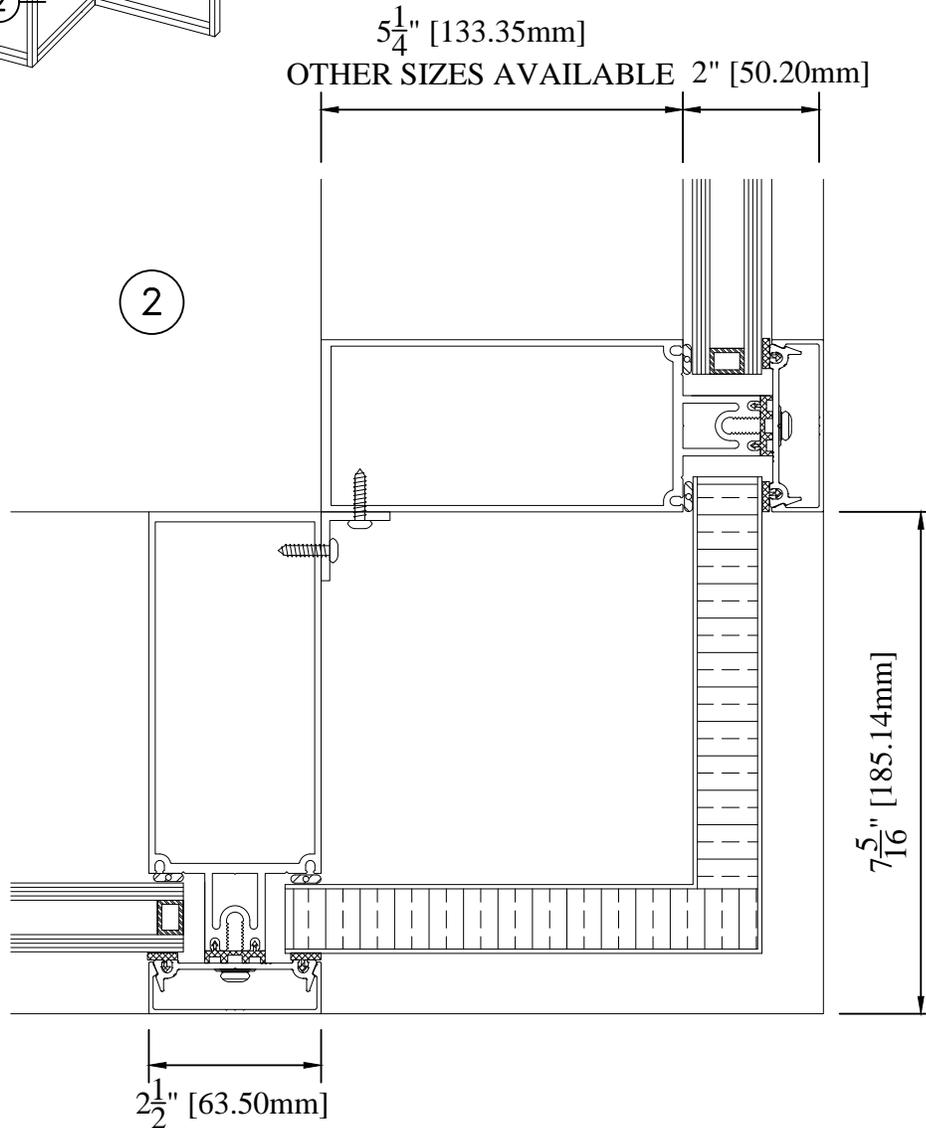
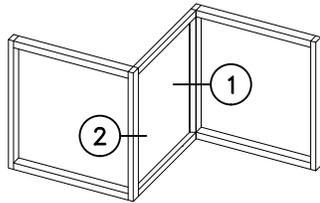


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# 5500 C.W. SERIES

## TYPICAL CORNER DETAILS

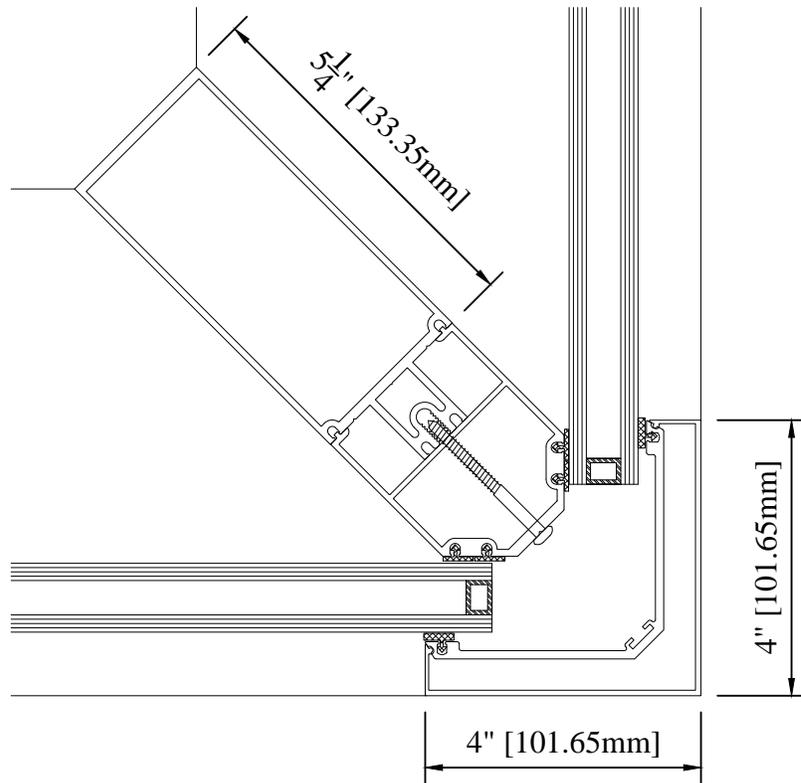
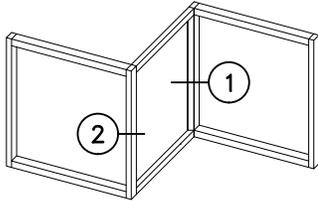


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# 5500 C.W. SERIES

## TYPICAL CORNER DETAILS



2a

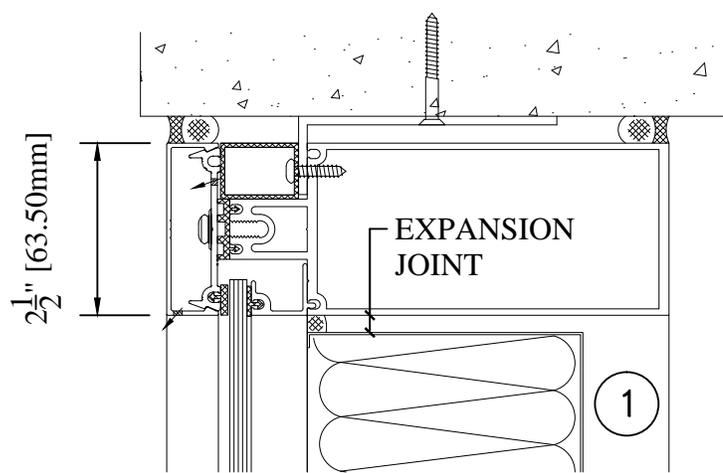
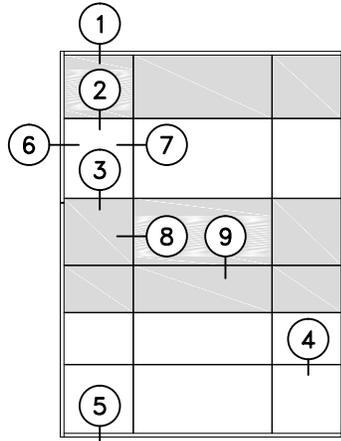


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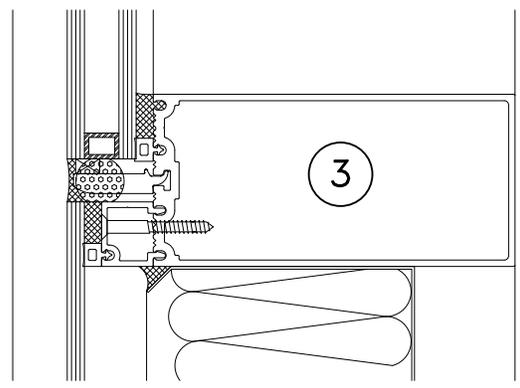
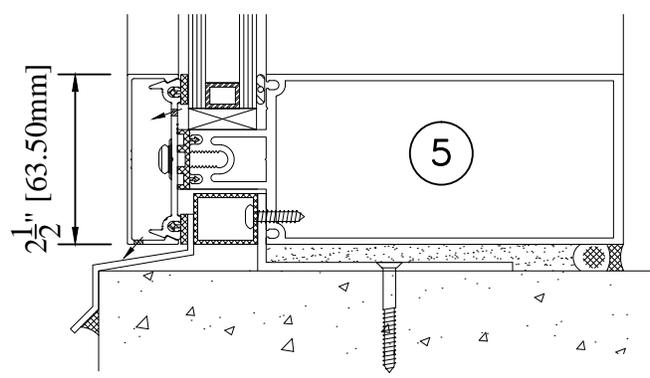
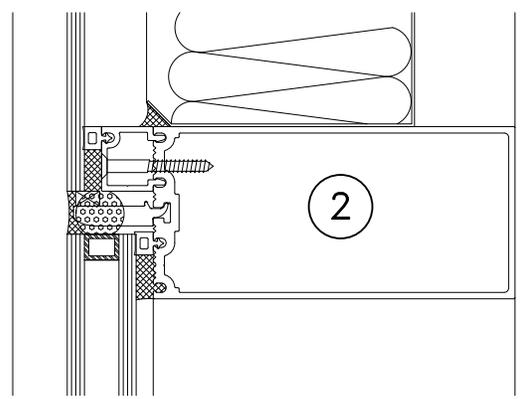
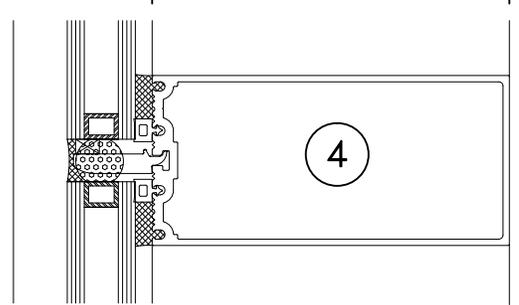
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# 5500 C.W. SERIES

## TYPICAL SSG DETAILS



$5\frac{1}{4}$ " [133.35mm]  
(OTHER SIZES AVAILABLE)



BACK PANEL

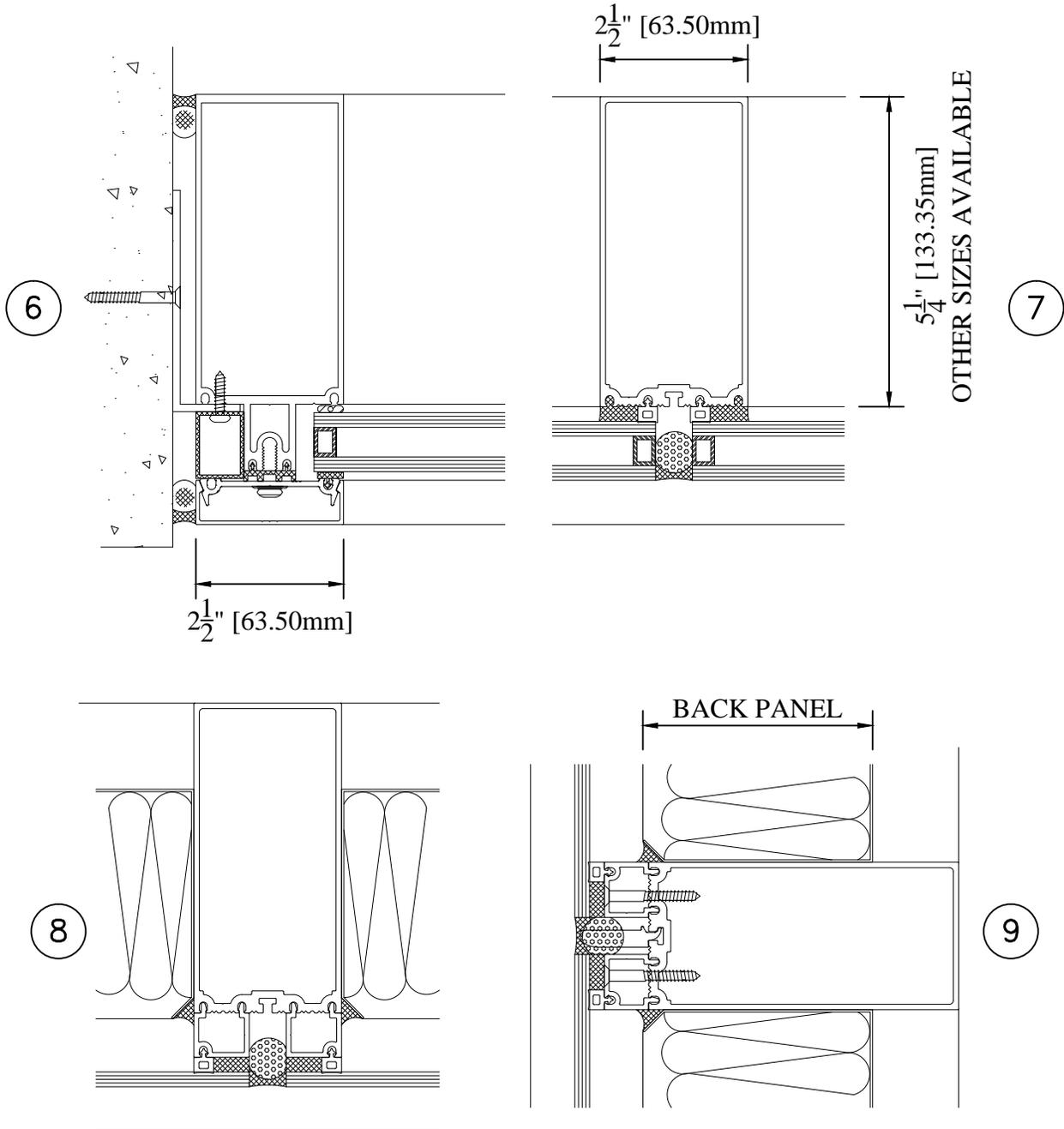


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# 5500 C.W. SERIES

## TYPICAL SSG DETAILS

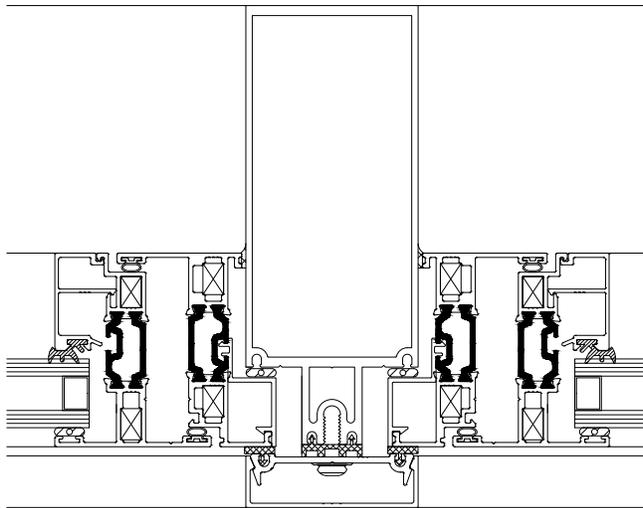
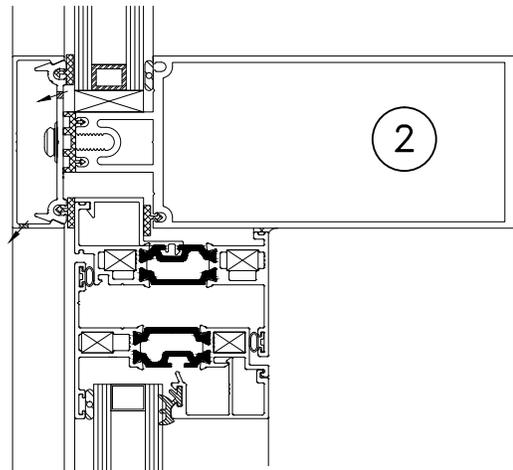
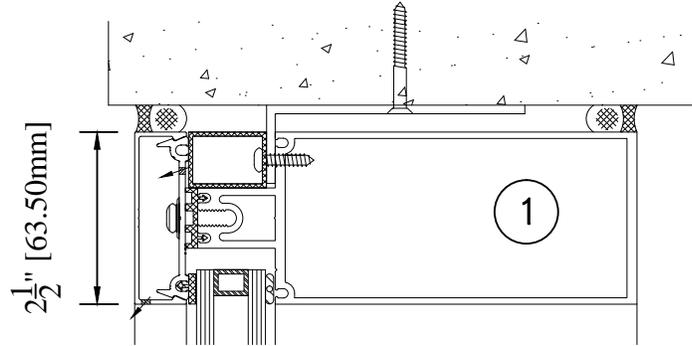
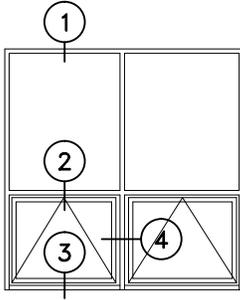


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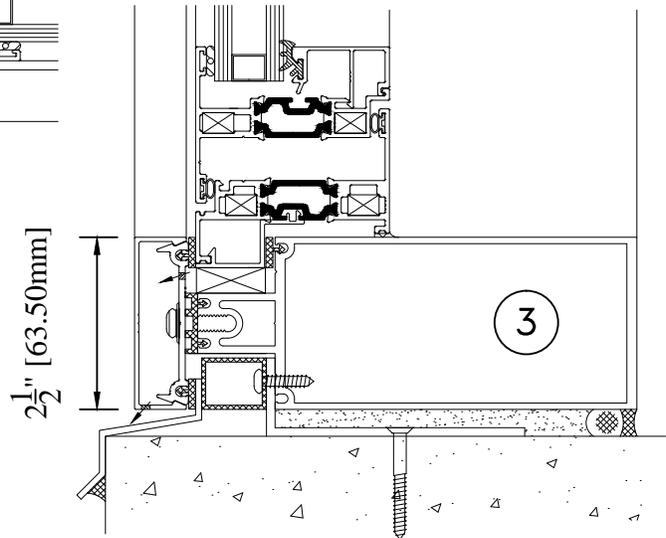
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# 5500 C.W. SERIES

## 535 VENT IN 5500 C.W. DETAILS



4

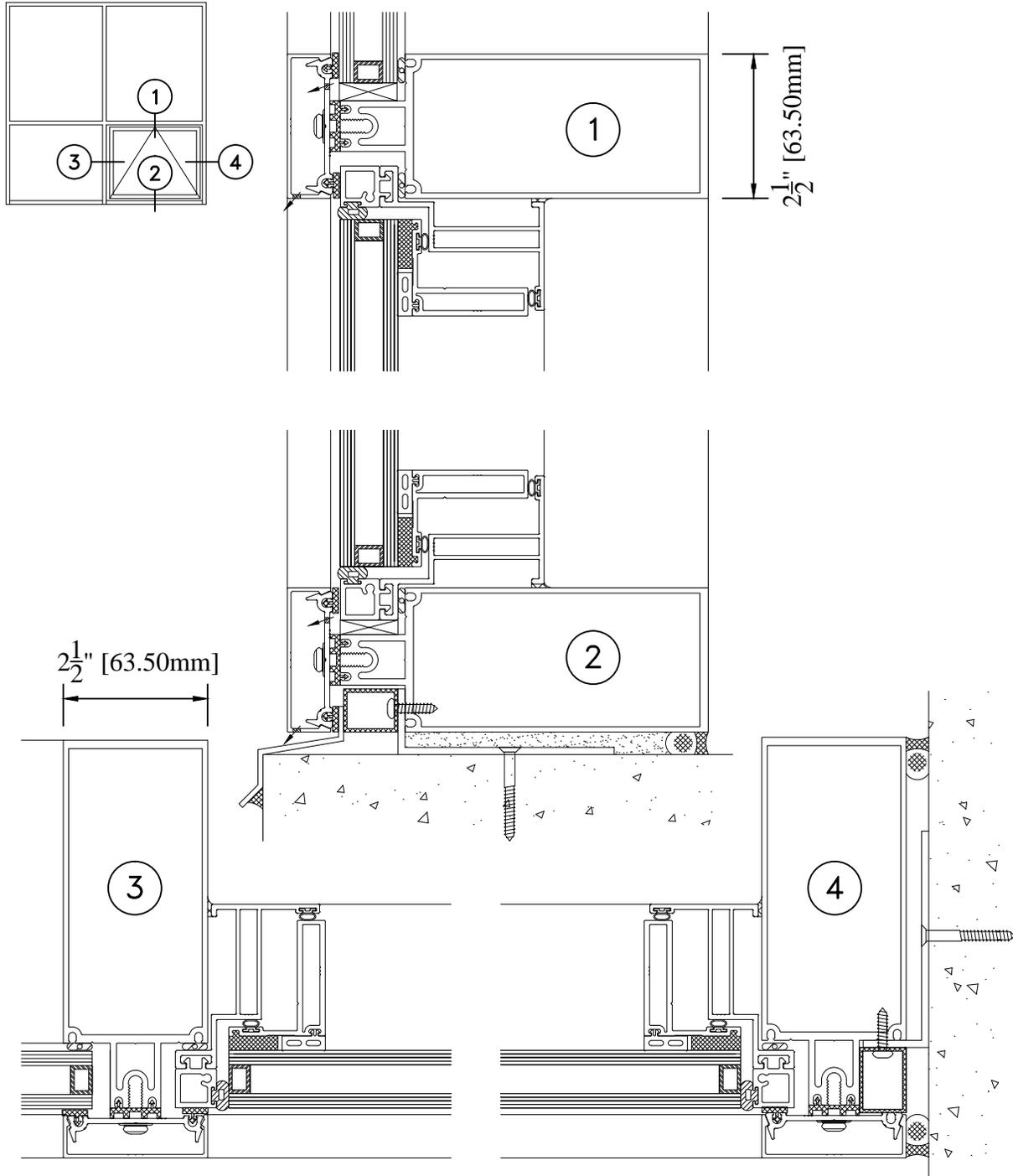


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## 575 VENT IN 5500 C.W. DETAILS

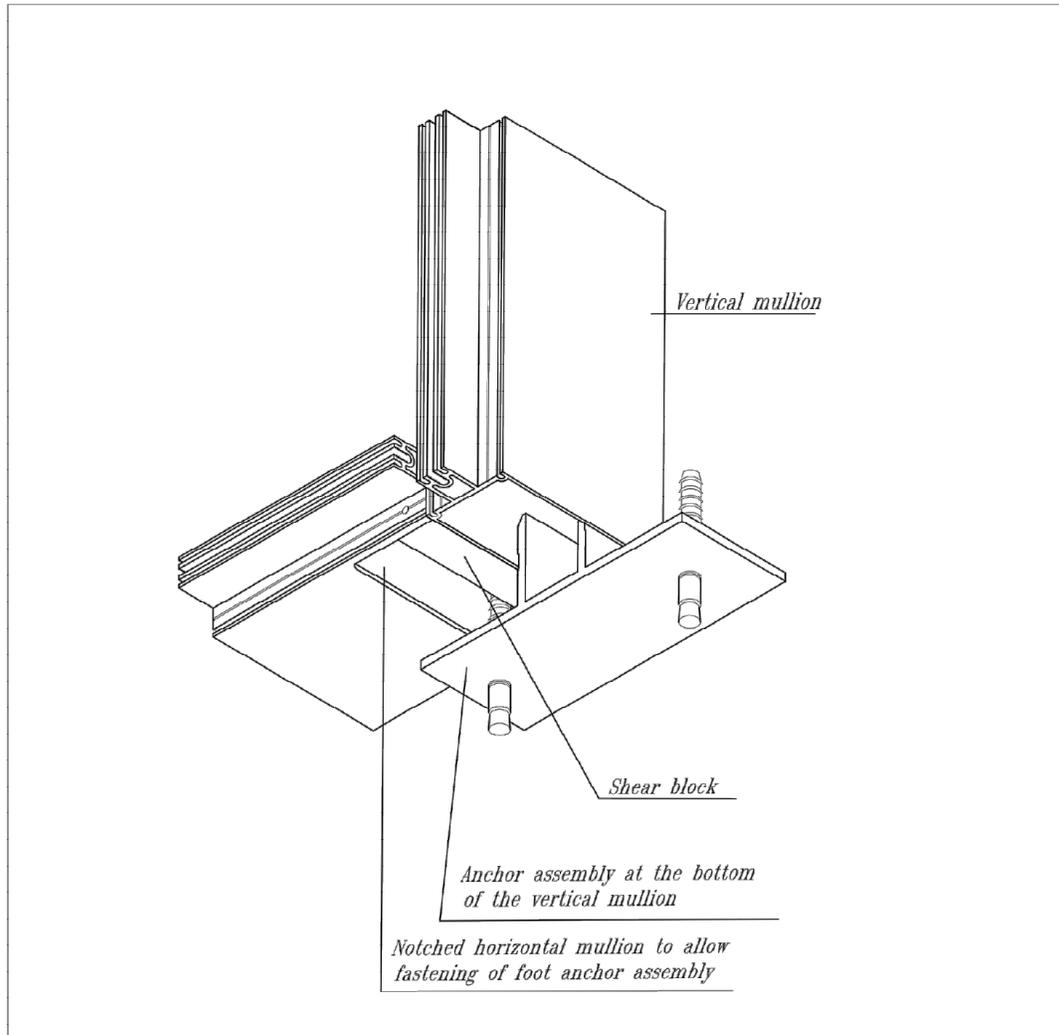


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# 5500 C.W. SERIES

## TYPICAL FOOT ANCHOR ASSEMBLY



### Series 5500 Anchor assembly

Windspec's anchor plate assembly has been designed to accommodate all of the various mullion sizes within the series 5500 family.

This anchor, used at the head and foot of the vertical mullions, allows for ease of erection of the curtain wall grid.

Once the frame has been positioned, the anchors can be fastened to the structure. The adjoining frame is then slid over to be connected to the first frame by means of a screw ported shear block. This shear block is attached to the vertical mullion.

This procedure is repeated until the openings are filled.

The anchor plate will also allow for the curtain wall to have limited vertical movement.



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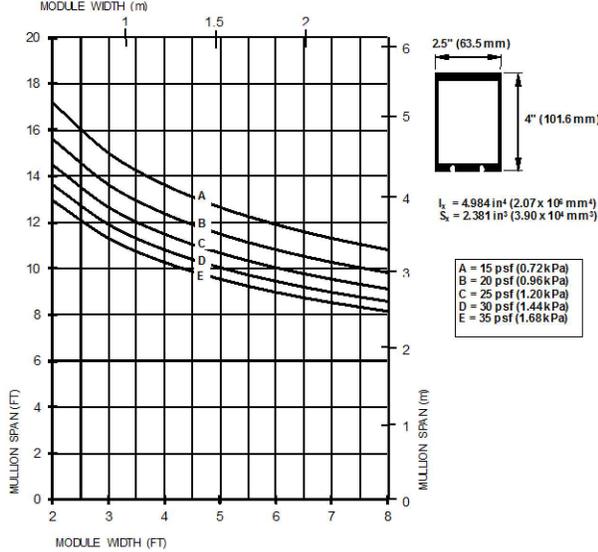
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# 5500 C.W. SERIES

## WIND LOAD CHARTS

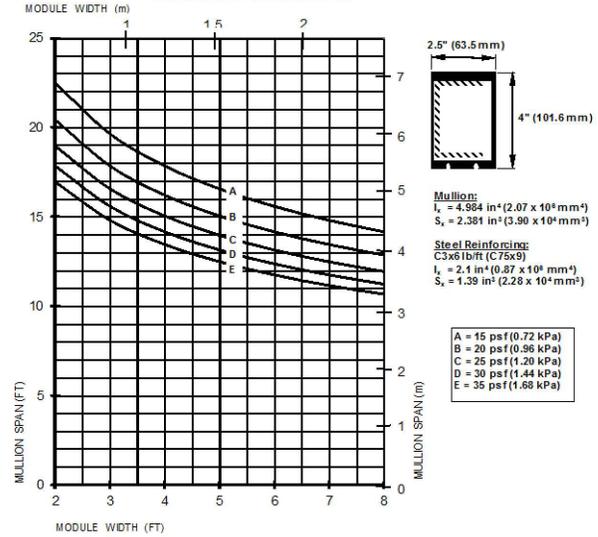
### SERIES 5500 SSG (2 1/2" x 4")

#### WIND LOAD LIMITATIONS



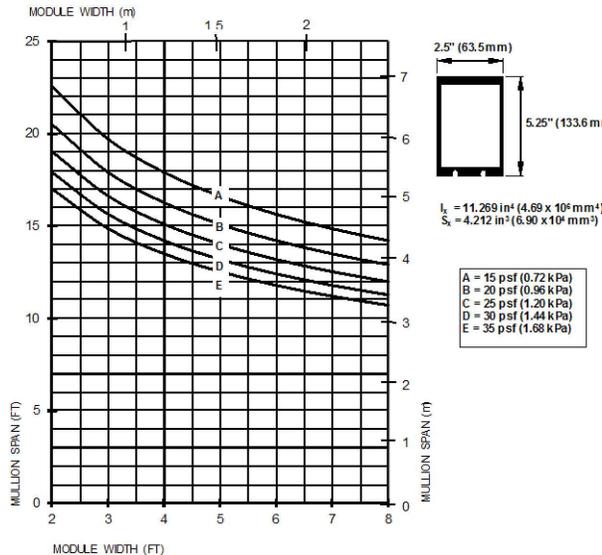
### SERIES 5500 SSG (2 1/2" x 4" & C3x6 lb/ft Steel Reinforcing)

#### WIND LOAD LIMITATIONS



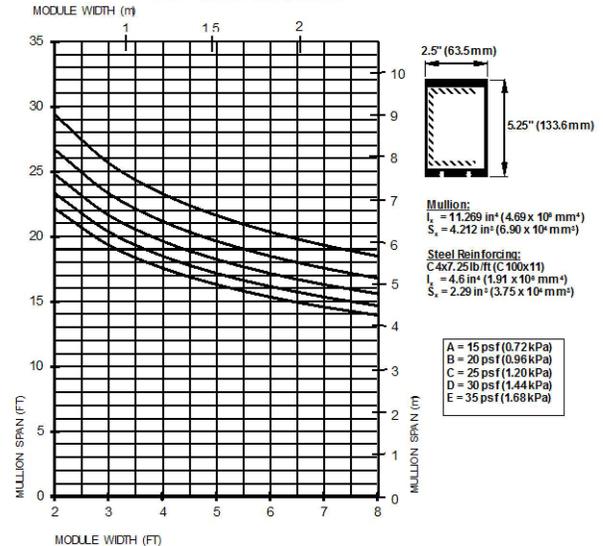
### SERIES 5500 SSG (2 1/2" x 5 1/4")

#### WIND LOAD LIMITATIONS



### SERIES 5500 SSG (2 1/2" x 5 1/4" & C4x7.25 lb/ft Steel Reinforcing)

#### WIND LOAD LIMITATIONS



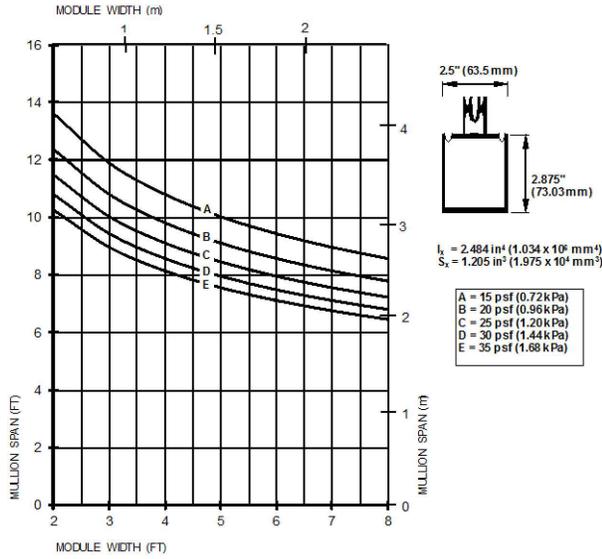
**WINDSPEC INC.**  
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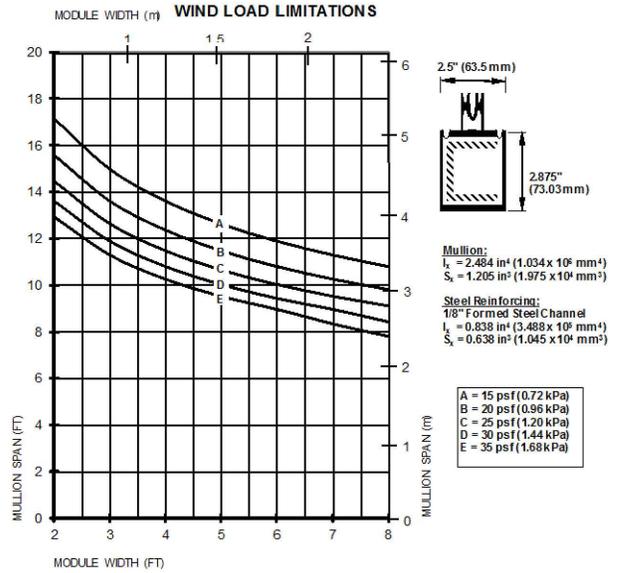
# 5500 C.W. SERIES

## WIND LOAD CHARTS

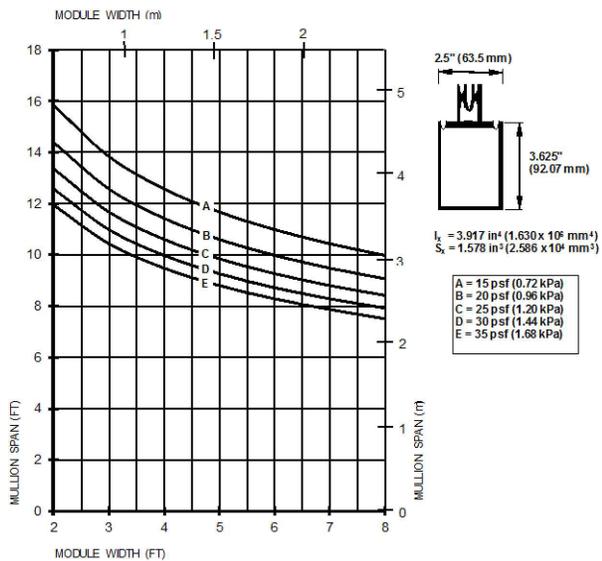
**SERIES 5500 (2 1/2" x 2 7/8" Back Bar)**  
WIND LOAD LIMITATIONS



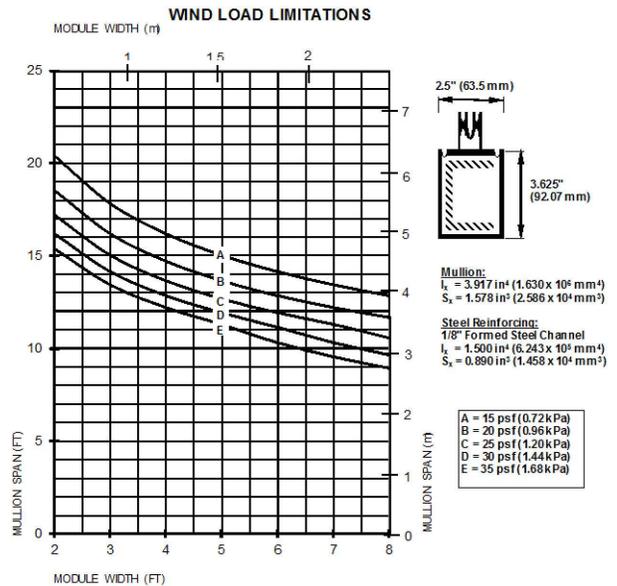
**SERIES 5500 (2 1/2" x 2 7/8" Back Bar & 1/8" Formed Steel Channel)**



**SERIES 5500 (2 1/2" x 3 5/8" Back Bar)**  
WIND LOAD LIMITATIONS



**SERIES 5500 (2 1/2" x 3 5/8" Back Bar)**



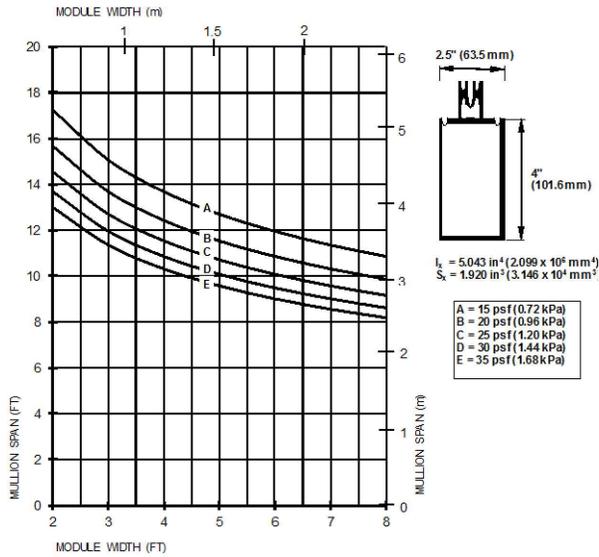
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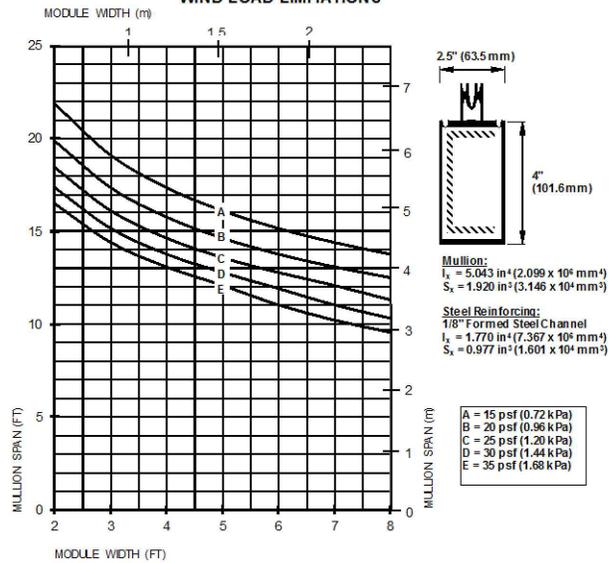
# 5500 C.W. SERIES

## WIND LOAD CHARTS

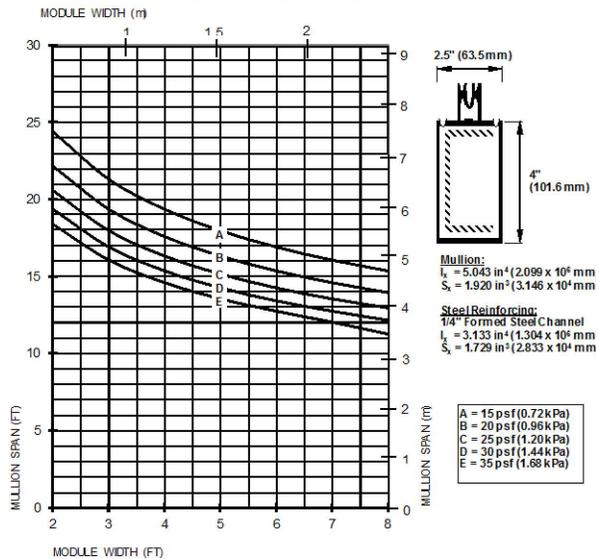
**SERIES 5500 (2 1/2" x 4" Back Bar)**  
WIND LOAD LIMITATIONS



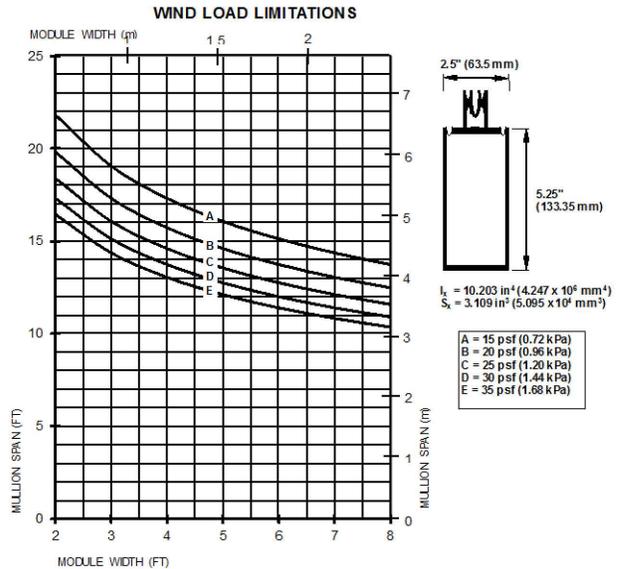
**SERIES 5500 (2 1/2" x 4" Back Bar & 1/8" Formed Steel Channel)**  
WIND LOAD LIMITATIONS



**SERIES 5500 (2 1/2" x 4" Back Bar & 1/4" Formed Steel Channel)**  
WIND LOAD LIMITATIONS



**SERIES 5500 (HEAVY DUTY)**  
WIND LOAD LIMITATIONS



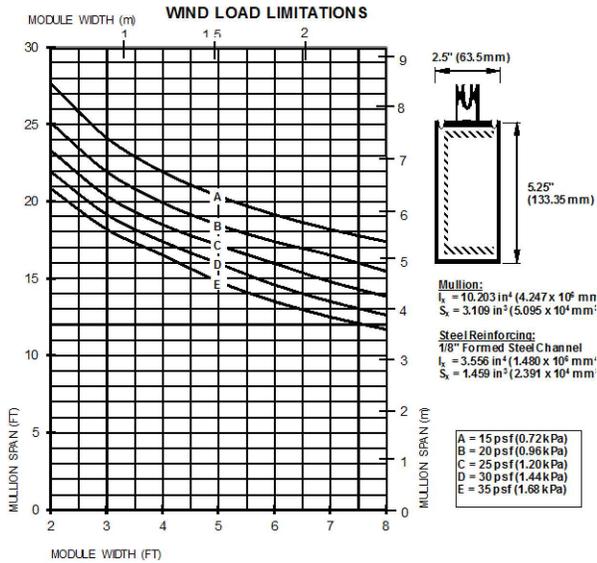
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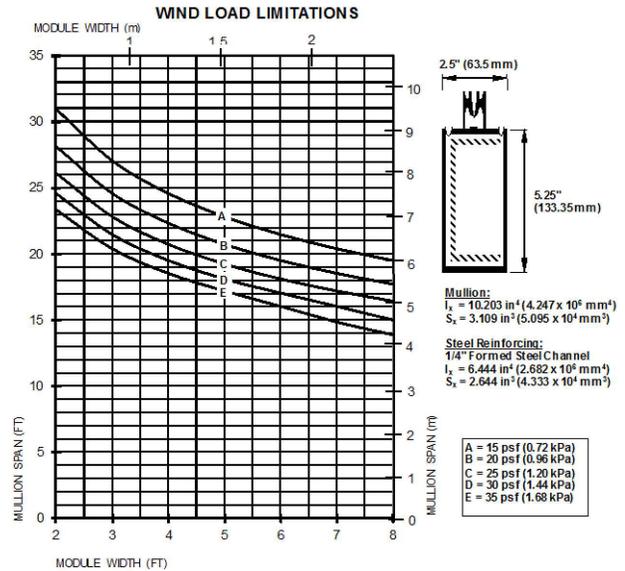
# 5500 C.W. SERIES

## WIND LOAD CHARTS

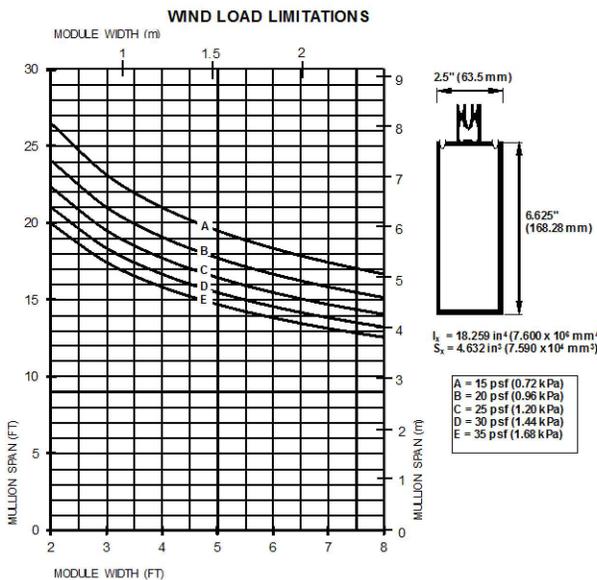
**SERIES 5500 (HEAVY DUTY) (2 1/2"x5 1/4"  
Back Bar & 1/8" Formed Steel Channel)**



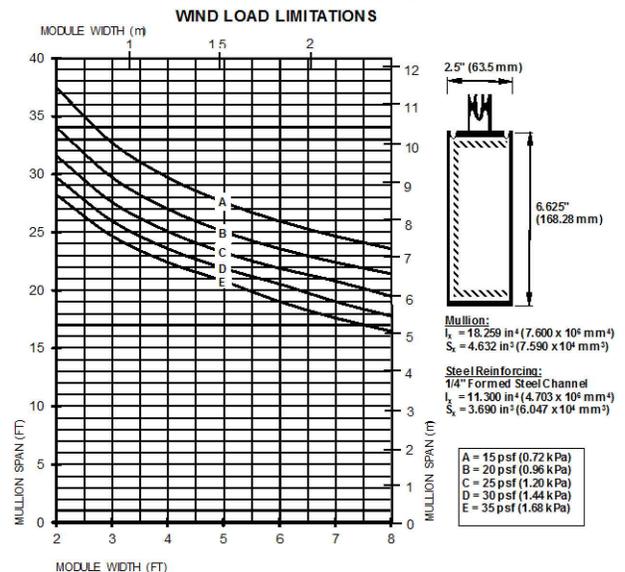
**SERIES 5500 (HEAVY DUTY) (2 1/2"x5 1/4"  
Back Bar & 1/4" Formed Steel Channel)**



**SERIES 5500 (2 1/2" x 6 5/8" Back Bar)**



**SERIES 5500 (2 1/2" x 6 5/8"  
Back Bar & 1/4" Formed Steel)**



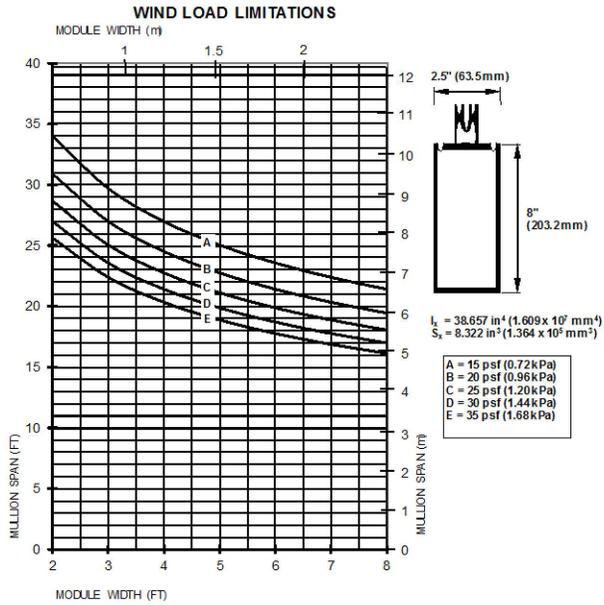
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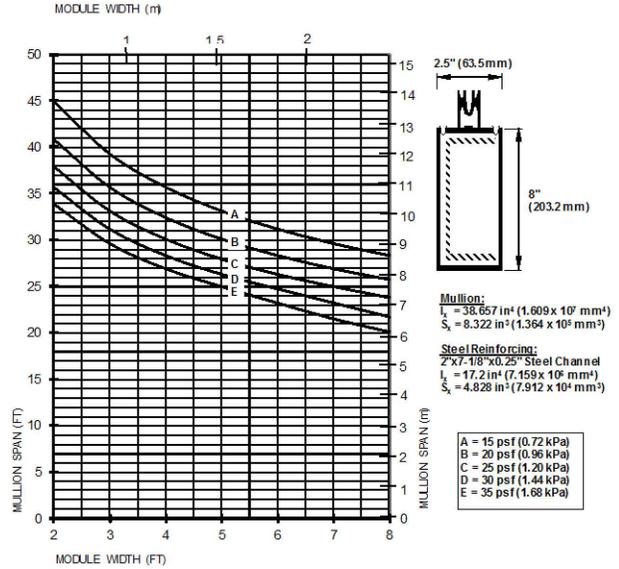
# 5500 C.W. SERIES

## WIND LOAD CHARTS

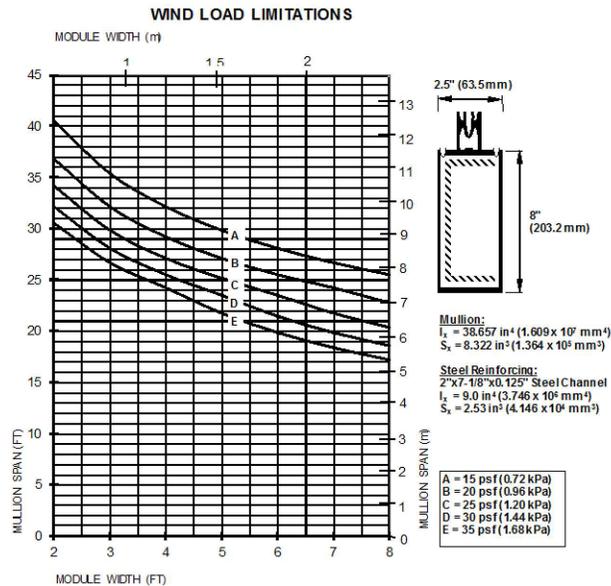
**SERIES 5500 (2 1/2" x 8" Back Bar)**



**SERIES 5500 (2 1/2" x 8" Back Bar  
& 1/4" Formed Steel Channel)**



**SERIES 5500 (2 1/2" x 8" Back Bar  
& 1/8" Formed Steel Channel)**

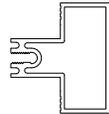
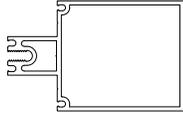
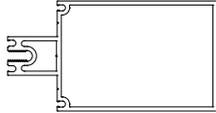
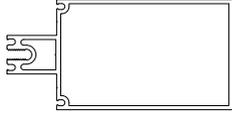
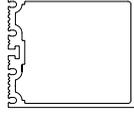


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# 5500 C.W. SERIES

## PARTS LIST

Part Number	Description	Profile
C-55000	2 ½ x 1 ⅛" (63.5mmx28.6mm) mullion	
C-55001	2 ½ x 2 7/8" (63.5mmx73mm) mullion	
C-55002	2 ½ x 3 5/8" (63.5mmx92.1mm) mullion	
C-55014	2 ½ x 4" (63.5mmx101.6mm) mullion	 <small>N.T.S.</small>
C-55003	2 ½ x 5 ¼" (63.5mmx133.35mm) mullion (heavy duty)	
C-55010	2 ½ x 5 ¼" (63.5mmx133.35mm) mullion (standard duty)	
C-55015	2 ½ x 6 5/8" (63.5mmx142.9mm) mullion	
C-55020	2 ½ x 8" (63.5mmx203.2mm) mullion	
C-55042	2 ½ x 2 7/8" (63.5mmx73.0mm) SSG mullion or horizontal	

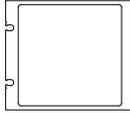


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# 5500 C.W. SERIES

## PARTS LIST

Part Number	Description	Profile
C-55041	2 ½ x 2 7/8" (63.5mmx73.0mm) SSG vertical only	
C-55049	2 ½ x 3 5/8" (63.5mmx92.1mm) SSG mullion or horizontal	
C-55047	2 ½ x 4" (63.5mmx101.6mm) SSG mullion or horizontal	
C-55012	2 ½ x 4" (63.5mmx101.6mm) SSG vertical only	
C-55048	2 ½ x 5 1/4" (63.5mmx133.4mm) SSG mullion or horizontal	
C-55013	2 ½ x 5 1/4" (63.5mmx133.4mm) SSG vertical only	
C-55024	2 ½ x 6 5/8" (63.5mmx133.4mm) SSG mullion or horizontal	
C-55044	2 ½ x 8" (63.5mmx203.2mm) SSG mullion or horizontal	
C-55050	2 ½ x 10" (63.5mmx254mm) SSG mullion or horizontal	



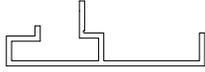
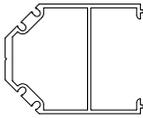
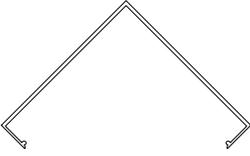
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# 5500 C.W. SERIES

## PARTS LIST

Part Number	Description	Profile
C-55004	2 ½ x ¾" snap-on cap	
C-55005	2 ½" sloped glazing pressure plate	
C-55006	2 ½" dry glaze pressure plate	
C-55007	door adaptor for 2 piece door stop	
C-55008	2 ½" wet glaze pressure plate	 <small>N.T.S.</small>
C-55009	90° corner for C-55003 5 ¼" mullion	 <small>N.T.S.</small>
C-55016	90° corner for C-55014 4" mullion	 <small>N.T.S.</small>
C-55054	90° corner snap-on cover	
C-55056	90° corner pressure plate	 <small>N.T.S.</small>

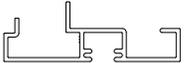
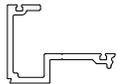
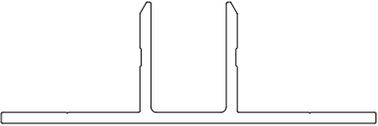
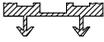
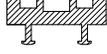
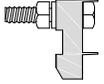


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# 5500 C.W. SERIES

## PARTS LIST

Part Number	Description	Profile
C-55011	single glazing adaptor	
C-55017	door adaptor for blade stop	
C-55018	flush door adaptor cover	
C-54008	flush door adaptor base	
C-10013	1 x 3 x $\frac{3}{16}$ " angle	
C-55039	foot anchor s/l	
R-55001	1 $\frac{1}{8}$ " pocket filler (PVC)	 <small>N.T.S.</small>
R-55002	thermal break	 <small>N.T.S.</small>
R-55003	glazing gasket	 <small>N.T.S.</small>
R-55004	silicon gasket for SSG	 <small>N.T.S.</small>
R-55005	$\frac{1}{4}$ " thermal break for SSG	 <small>N.T.S.</small>
H-55001	backup assembly for intermediate anchor	 <small>N.T.S.</small>



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# 5500 C.W. SERIES

## PARTS LIST

Part Number	Description	Profile
H-55002	shear block 3 $\frac{5}{8}$ "	
H-55002-S	shear block 4"	
H-55003	shear block 5 $\frac{1}{4}$ "	
H-55004-S	shear block 6 $\frac{5}{8}$ "	
H-55005	shear block 8"	
H-55007	corner plug	

N.T.S.

N.T.S.



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