

Structural Performance Data

VUE Collection Anchored Steel Mulls

WEATHER SHIELD.
WINDOWS & DOORS

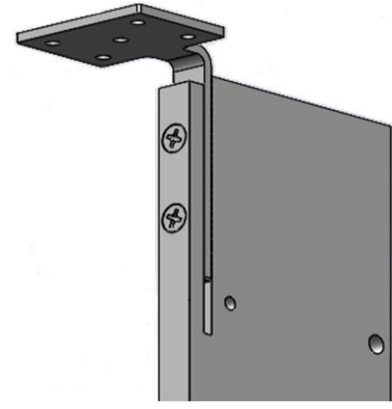
1/2"x3-1/2" Anchored Steel Reinforced Mullion

Mullion Span (inch)	Calculated Design Pressure - Allowable Stress Design (psf) for Average Window Width (inch)																			
	See note 2 for water rating																			
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120	126	
24	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	69.9	59.9	51.8	
30	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.8	55.9	41.4	
36	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	65.1	54.8	40.0	34.5	
42	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	67.0	55.8	47.0	40.0	34.3	29.6	
48	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	71.2	58.6	48.9	41.2	35.0	30.0	25.9	
54	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	63.3	52.2	43.5	36.6	31.1	26.7	23.0	
60	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	70.2	57.0	47.0	39.1	33.0	28.0	24.0	20.7	
66	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	63.9	51.9	42.7	35.6	30.0	25.5	21.8	18.9	
72	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	73.4	58.7	47.6	39.2	32.7	27.5	23.4	20.0	17.3	
78	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	67.9	54.2	44.0	36.2	30.2	25.4	21.6	18.5	16.0	
84	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	63.1	50.4	41.0	33.7	28.1	23.6	20.1	17.2		
90	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	73.1	59.0	47.2	38.3	31.5	26.2	22.1	18.8	16.1		
96	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	69.0	55.5	44.3	35.9	29.6	24.6	20.7	17.6	15.1		
102	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	72.3	65.5	52.3	41.8	33.9	27.9	23.2	19.5	16.6			
108	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	68.9	62.4	49.5	39.5	32.1	26.4	21.9	18.5	15.7			
114	75.0	75.0	75.0	75.0	75.0	75.0	75.0	73.7	65.9	59.5	47.1	37.5	30.4	25.0	20.8	17.5				
120	71.0	70.3	70.3	70.3	70.3	70.3	70.3	70.3	63.1	57.0	44.8	35.7	29.0	23.8	19.8	16.7				
126	65.1	63.7	63.7	63.7	63.7	63.7	63.7	63.7	60.7	54.7	42.8	34.1	27.7	22.7	18.9	15.9				
132	60.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	58.1	52.4	41.0	32.7	26.5	21.7	18.1	15.2				
138	55.8	53.1	53.1	53.1	53.1	53.1	53.1	53.1	53.1	50.3	39.3	31.3	25.4	20.8	17.3					
144	51.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	47.6	37.8	30.1	24.4	20.0	16.6					
150	44.7	40.5	40.4	40.4	40.4	40.4	40.4	40.4	40.4	40.4	36.4	29.0	23.5	19.2	16.0					
156	39.1	34.9	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	34.6	28.0	22.6	18.6	15.4				<15	
162	34.4	30.2	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	29.7	27.0	21.8	17.9						
168	30.4	26.4	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	25.7	21.1	17.3						
174	27.0	23.6	22.9	22.9	22.9	22.9	22.9	22.9	22.9	22.3	22.3	22.3	20.4	16.8						
180	25.4	22.2	21.4	21.4	21.4	21.4	21.4	21.4	21.4	20.6	19.5	19.5	19.5	16.2						
186	24.3	21.1	20.0	20.0	20.0	20.0	20.0	20.0	20.0	20.0	17.1	17.1	17.1	15.8						
192	22.8	19.1	17.7	17.6	17.6	17.6	17.6	17.6	17.6	17.6	15.3	15.1	15.1	15.1						
198	20.7	17.1	15.7	15.6	15.6	15.6	15.6	15.6	15.6	15.6										

Alternative mullion sizing based on signed & sealed engineering analysis

For joining multi-wide and/or multi-high Weather Shield VUE Products, Design Pressure Ratings (ASD, psf). Revised 5/16/24

- Notes:**
1. Yellow shaded cells are not allowed for projects requiring compliance to Florida Building Code, Building, 8th Edition (2023)
 2. The lowest Design Pressure of the assembled products (see separate approvals) and the mull per table above, shall apply to the entire assembly. Note mull positive Design Pressures are limited to lessor of units tested pressure or +50 max. for water rated products.
 3. FL and TX signed & sealed documents available



Structural Performance Data

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Mullion Span (inch)	Calculated Design Pressure - Allowable Stress Design (psf) for Average Window Width (inch)																	
	See note 2 for water rating																	
	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
96	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	69.0	55.5	44.3	35.9	29.6	24.6	20.7	17.6	15.1
102	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	72.3	65.5	52.3	41.8	33.9	27.9	23.2	19.5	16.6	
108	75.0	75.0	75.0	75.0	75.0	75.0	75.0	75.0	68.9	62.4	49.5	39.5	32.1	26.4	21.9	18.5	15.7	
114	75.0	75.0	75.0	75.0	75.0	75.0	75.0	73.7	65.9	59.5	47.1	37.5	30.4	25.0	20.8	17.5		
120	75.0	75.0	75.0	75.0	75.0	75.0	71.8	70.3	63.1	57.0	44.8	35.7	29.0	23.8	19.8	16.7		
126	75.0	75.0	75.0	75.0	75.0	75.0	69.1	63.7	60.7	54.7	42.8	34.1	27.7	22.7	18.9	15.9		
132	75.0	75.0	75.0	75.0	75.0	75.0	66.8	58.6	58.1	52.4	41.0	32.7	26.5	21.7	18.1	15.2		
138	75.0	75.0	75.0	75.0	75.0	75.0	64.6	56.6	53.1	50.3	39.3	31.3	25.4	20.8	17.3			
144	75.0	75.0	75.0	75.0	75.0	73.1	62.7	54.8	48.7	47.6	37.8	30.1	24.4	20.0	16.6			
150	75.0	75.0	75.0	75.0	75.0	71.2	60.9	53.2	47.2	42.5	36.4	29.0	23.5	19.2	16.0			
156	75.0	72.0	71.6	71.6	71.6	69.4	59.3	51.7	45.8	41.2	34.6	28.0	22.6	18.6	15.4			
162	74.7	67.2	66.4	66.4	66.4	66.4	57.8	50.3	44.6	40.0	33.2	27.0	21.8	17.9				
168	70.8	63.0	61.7	61.7	61.7	61.7	56.4	49.0	43.4	38.9	32.1	25.7	21.1	17.3				
174	67.2	59.3	57.6	57.6	57.6	57.6	55.1	47.9	42.3	37.9	31.1	24.7	20.4	16.8				
180	64.0	56.0	53.8	53.8	53.8	53.8	53.8	46.8	41.3	36.9	30.2	24.0	19.5	16.2				
186	61.1	53.1	50.4	50.4	50.4	50.4	50.4	45.8	40.3	36.1	29.3	23.3	18.8	15.8				
192	58.5	50.4	47.5	47.3	47.3	47.3	47.3	44.9	39.5	35.2	28.5	22.6	18.3	15.1				
198	56.0	48.0	44.8	44.4	44.4	44.4	44.4	44.0	38.7	34.5	27.8	22.0	17.8					
204	53.8	45.8	42.5	41.9	41.9	41.9	41.9	41.9	37.9	33.8	27.1	21.5	17.3					
210	51.7	43.8	40.3	39.5	39.5	39.5	39.5	39.5	37.2	33.1	26.5	20.9	16.9					
216	49.8	42.0	38.4	37.3	37.3	37.3	37.3	37.3	36.6	32.5	25.8	20.4	16.5					<15
222	48.0	40.3	36.7	35.4	35.4	35.4	35.4	35.4	35.4	31.9	25.3	20.0	16.1					
228	46.4	38.8	35.1	33.6	33.5	33.5	33.5	33.5	33.5	31.4	24.7	19.5	15.7					
234	44.8	37.3	33.6	32.0	31.8	31.8	31.8	31.8	31.8	30.8	24.2	19.1	15.4					
240	43.4	36.0	32.3	30.6	30.3	30.3	30.3	30.3	30.3	30.3	23.7	18.7	15.0					
246	42.0	34.8	30.3	28.2	27.6	27.6	27.6	27.6	27.6	27.6	23.3	18.4						
252	40.4	32.2	27.9	25.8	25.1	25.1	25.1	25.1	25.1	25.1	22.9	18.0						
258	37.5	29.8	25.7	23.6	22.9	22.8	22.8	22.8	22.8	22.8	22.5	17.7						
264	34.9	27.6	23.8	21.7	20.9	20.8	20.8	20.8	20.8	20.8	20.8	17.4						
270	32.5	25.7	22.0	20.0	19.2	19.0	19.0	19.0	19.0	19.0	19.0	17.1						

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