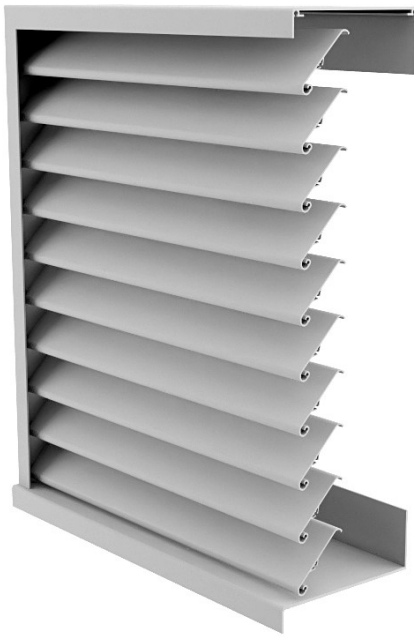


VENTÜER TECHNICAL DATA SHEET



Span Table for VL-50CM/VL-2SD/VL-3SD Louvre Mullions

Wind Zone	Low	Medium	High	Very High	Extra High
m/s	32m/s	37m/s	44m/s	50m/s	55m/s
kPa	0.88 kPa	1.18 kPa	1.68 kPa	2.17 kPa	2.63 kPa
Mullion Height (m)	Numbers in cells are deflections in mm				
0.5	0.11	0.15	0.22	0.30	0.35
0.6	0.22	0.31	0.47	0.62	0.74
0.7	0.42	0.58	0.88	1.15	1.37
0.8	0.72	0.99	1.50	1.96	2.34
0.9	1.16	1.58	2.41	3.15	3.76
1	1.76	2.42	3.67	4.80	5.73
1.1	2.59	3.54	5.38	7.03	8.39
1.2	3.66	5.02	7.62	9.96	11.88
1.3	5.05	6.91	10.50	13.71	16.37
1.4	6.79	9.30	14.12	18.45	22.02
1.5	8.95	12.25	18.61	24.31	29.02
1.6	11.59	15.86	24.10	31.48	37.57

KEY:

Light Grey shading = Acceptable span

Dark Grey shading = Over recommended span

Black Shading = Unsafe

*'Over Recommended Max Span' is the point at which Ventüer considers the deflection as 'unsightly'

*Deflection values assume simple support and do not take into account the integrity of any fixing.

*Deflection values assume mullions are set at 1200mm centres.

**VL-50CM/VL-2SD/VL-3SD
MULLION SPAN TABLE**



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Scale:
Date:

NTS
25/10/2019

50CM/2SD/3SD_MST

Ver.1