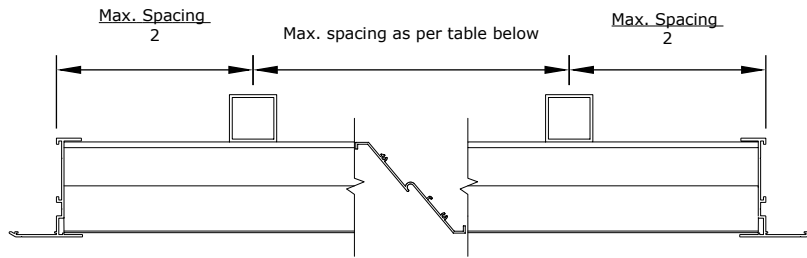
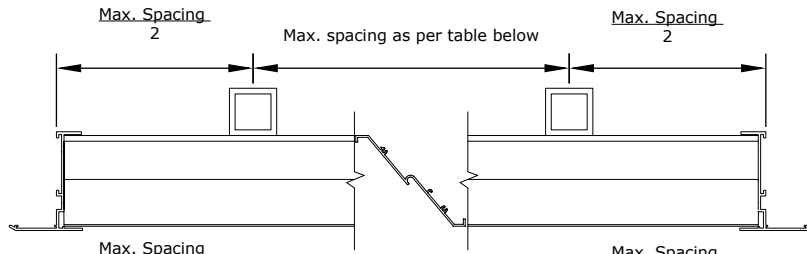


VENTÜER TECHNICAL DATA SHEET

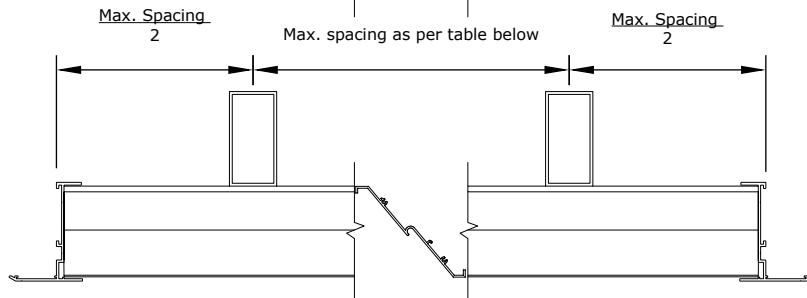
VL-100S louvre with 50x50x3 stiffening bars



VL-100S louvre with 50x50x5 stiffening bars



VL-100S louvre with 100x50x3 stiffening bars



VL-100S Support Bar Spacing

Wind Zone	Self Weight	Low	Medium	High	Very High	Extra High
m/s	0.0 m/s	32m/s	37m/s	44m/s	50m/s	55m/s
kPa	0.0 Kpa	0.88 kPa	1.18 kPa	1.68 kPa	2.17 kPa	2.63 kPa
Service load kn/m	0.009	0.088	0.126	0.199	0.265	0.319
Louvre height (m)	Maximum Support Bar Spacing (m)					
0.2	1.5	1.5	1.5	1.3	1.2	1.1
0.4	1.5	1.5	1.5	1.3	1.2	1.1
0.6	1.5	1.5	1.5	1.3	1.2	1.1
0.8	1.5	1.5	1.5	1.3	1.2	1.1
1	1.5	1.5	1.5	1.3	1.2	1.1
1.2	1.5	1.5	1.5	1.3	1.2	1.1
1.4	1.5	1.5	1.5	1.3	1.1	0.9
1.6	1.5	1.2	1.2	0.9	0.7	0.6
1.8	1.5	0.8	0.8	1.3	1.0	0.9
2	1.5	0.8	0.6	0.9	0.7	0.6
2.2	1.5	1.2	0.9	0.6	0.6	(unsafe)
2.4	1.5	0.8	0.6	0.6	(unsafe)	(unsafe)
KEY:	Light Grey shading = 50x50x3 aluminium SHS support bar		Dark Grey shading = 50x50x5 aluminium SHS support bar		Black Shading = 100x50x3 aluminium RHS support bar	

**VL-100S
Mid-Span Support
Bar Spacing**



VENTÜER
High-Performance Building Ventilation
P: +64 9 973 3616
W: ventuer.co.nz
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Scale:
Date:

NTS
25/10/2019

VL-100S_DDS

Ver.1