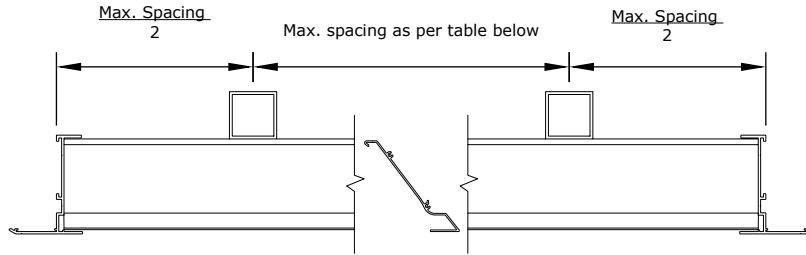
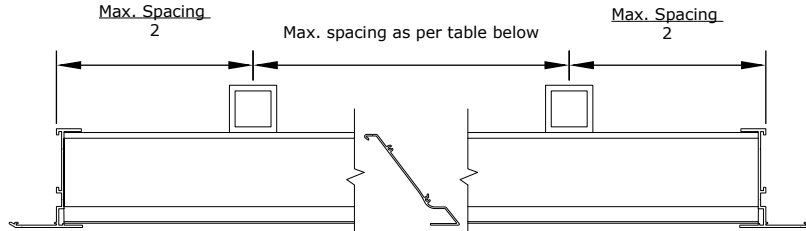


VENTÜER TECHNICAL DATA SHEET

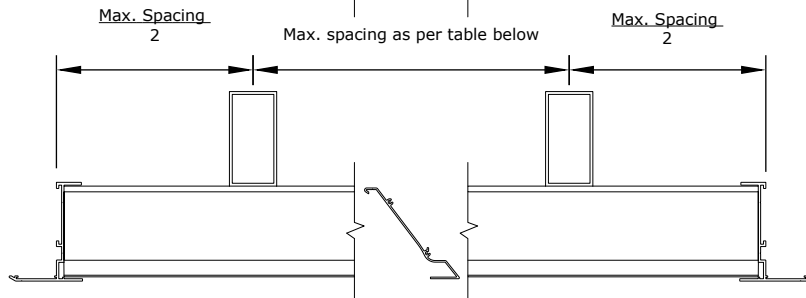
VL-104D louvre
with 50x50x3
stiffening bars



VL-104D louvre
with 50x50x5
stiffening bars



VL-104D louvre
with 100x50x3
stiffening bars



VL-104D 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-104D
Mid-Span Support
Bar Spacing**



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Scale:
Date:

NTS
25/10/2019

VL-104D_DDS

Ver.1