

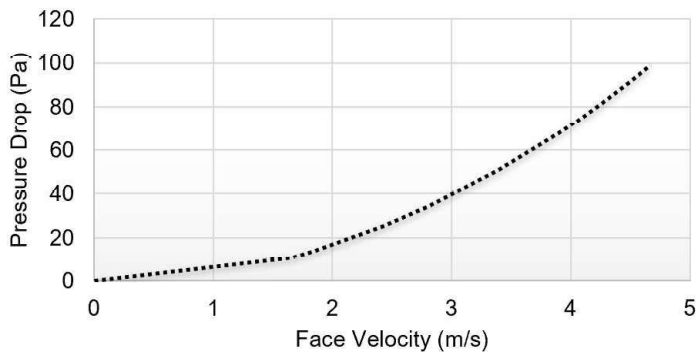
# VENTÜER TECHNICAL DATA SHEET

The Ventüer VL-77EX louvre system is designed specifically for exhaust situations and provides a low pressure drop allowing maximum airflow with minimum mechanical assistance. It has a low rain defence effectiveness, however this is not typically an issue in exhaust scenarios. The rear of the louvre can be fitted with bird mesh, insect mesh or dust filters.

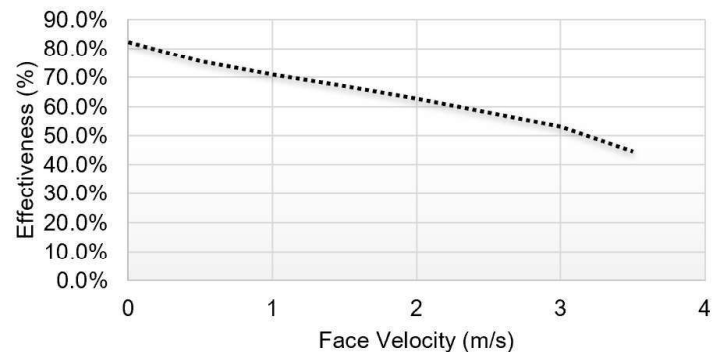


The tables below represent the VL-77EX performance results for water ingress and pressure drop when tested to BS/EN:13030. For more information and the Ventüer louvre calculator please visit [www.ventuer.co.nz](http://www.ventuer.co.nz)

### Pressure Drop



### Weathering Effectiveness



**VENTILATION LOUVRE**  
**VL-77EX**



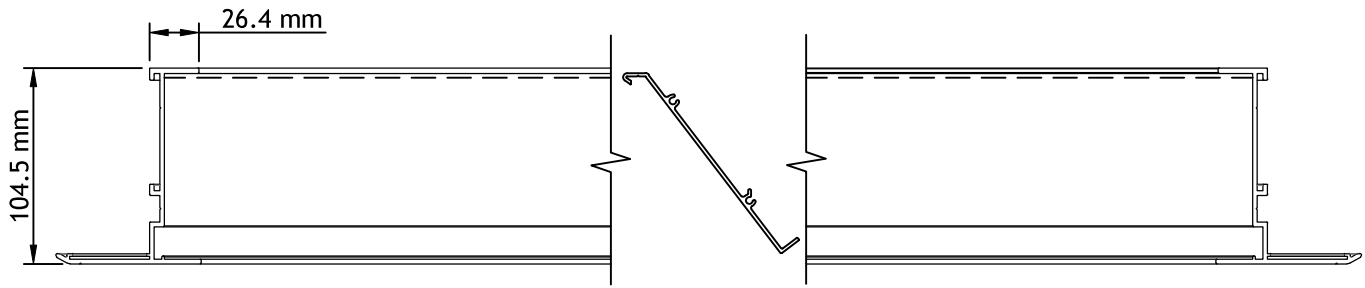
**VENTÜER**  
High-Performance Building Ventilation

P: +64 9 973 3616  
W: [ventuer.co.nz](http://ventuer.co.nz)  
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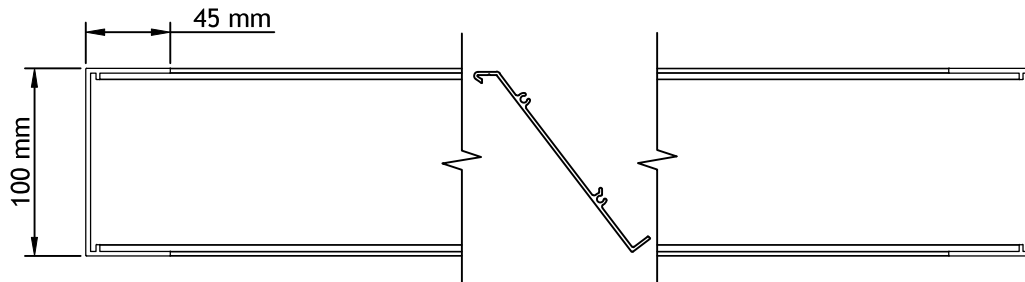
Scale: 1:4  
Date: 23/03/2019

**VL-77EX Ver.1**

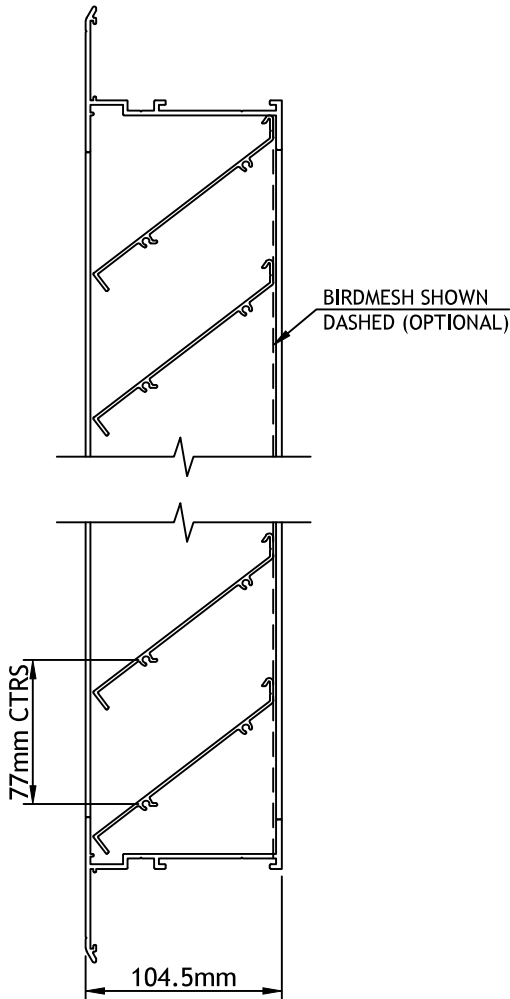
# VENTÜER TECHNICAL DATA SHEET



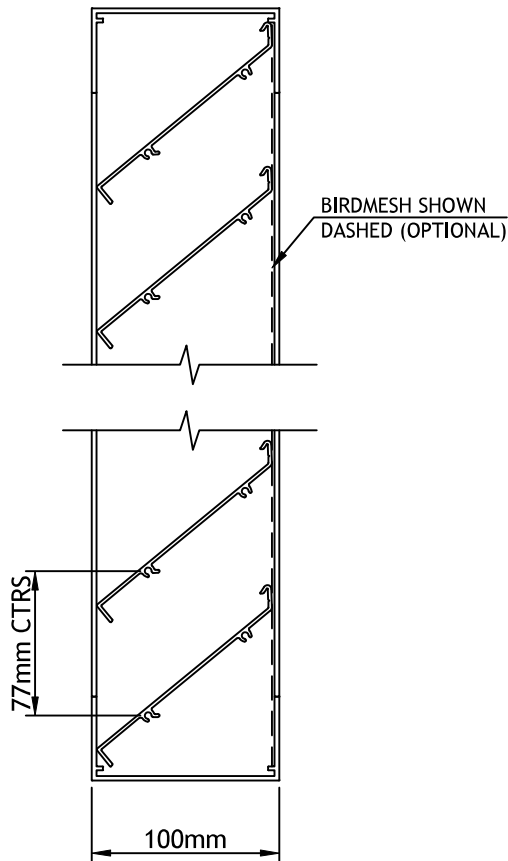
FLANGED FRAME - HORIZONTAL SECTION



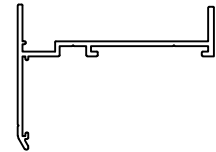
CHANNEL FRAME - HORIZONTAL SECTION



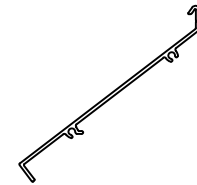
FLANGED FRAME  
VERTICAL SECTION



CHANNEL FRAME  
VERTICAL SECTION



VL-77EX FLANGED FRAME



VL-77EX LOUVRE BLADE



VL-77EX CHANNEL FRAME

**Free Area Percentage: 61%**

**VENTILATION LOUVRE  
VL-77EX**



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