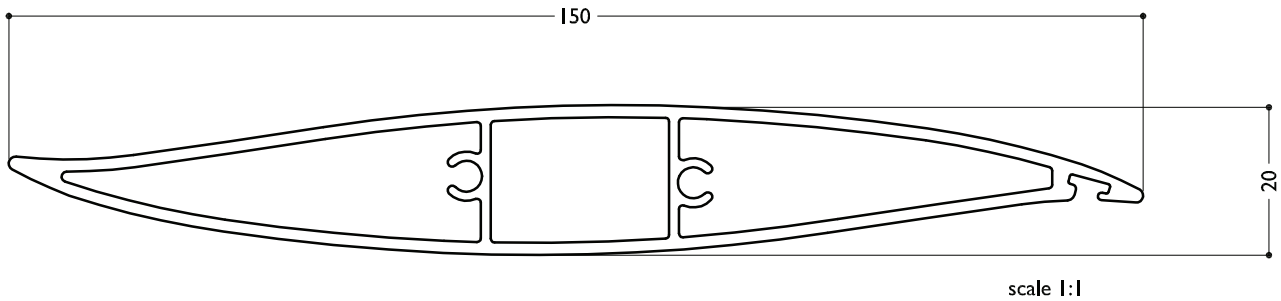


**TECHNICAL DETAILS** 150MM MIDI LOUVRE



| BLADE SPECIFICATIONS                     |             |                         |            |
|--|-------------|-------------------------|------------|
| Blade cover - opening system             | 138 mm      | Weight per lineal metre | 1.47 kg/lm |
| Weight per square metre - opening system | 10.7 kg/sqm | Actual blade width      | 150 mm     |
| Blade Centres - opening system           | 138 mm      |                         |            |

SPANS AT A GLANCE NB Refer Engineering Section. Climate, terrain, shielding, location, type of structure contribute to determine spans.

| WIND ZONE                                    | INSIDE  | LOW                 | MEDIUM              | HIGH                | VERY HIGH           | EXTRA HIGH          |
|--|---------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Factored wind speed at building              | Self wt | 32 m/s<br>115 km/hr | 37 m/s<br>133 km/hr | 44 m/s<br>158 km/hr | 50 m/s<br>179 km/hr | 55 m/s<br>198 km/hr |
| Ultimate limit state loads (kPa)             |         | +0.92 & -1.15       | +1.23 & -1.53       | +1.74 & -2.17       | +2.24 & -2.80       | +2.71 & -3.39       |
| Adjustable and Fixed - horizontal & vertical | 2900    | 2750                | 2500                | 2200                | 2000                | 1900                |

**INSTALLATION OPTIONS**



**SPIRAL PIVOT: CALCULATE OPTIMUM FRAME OPENING SIZES**

Width: Check engineering limits  
Height: Calculation example showing 17 blades

**STEP 1**

|                 |       |
|-----------------|-------|
| 16 blades x 138 | 2208  |
| 1 blade at 150  | 150   |
| 17 blades       | =2358 |

**STEP 2**

|   |       |
|---|-------|
| Blade cover   | 2358  |
| + top and bottom closing angles allow for 5mm + 5mm | 10*   |
| Total exact opening height                          | =2368 |

\*This is inside measure - not outer frame size.



**KISS PIVOT: CALCULATE OPTIMUM FRAME OPENING SIZES**

Width: Check engineering limits  
Height: Calculation example showing 17 blades

**STEP 1**

|                 |       |
|-----------------|-------|
| 16 blades x 138 | 2208  |
| 1 blade at 150  | 150   |
| 17 blades       | =2358 |

**STEP 2**

|   |       |
|---|-------|
| Blade cover   | 2358  |
| + top and bottom closing angles allow for 21mm + 21mm | 42    |
| Total exact opening height                            | =2400 |

\*This is inside measure - not outer frame size.



**END FIXED**

Louvres at any pitch  
Louvres at any centre



**BRACKET FIXED**

Louvres at any pitch  
Louvres at any centre