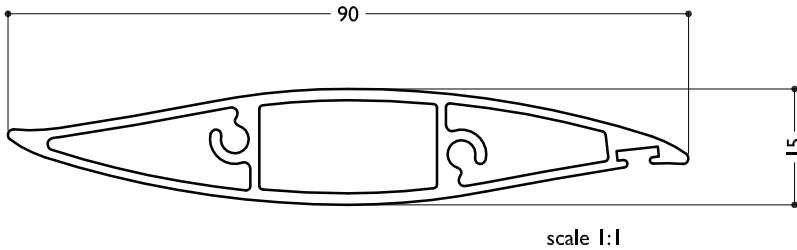


TECHNICAL DETAILS 90MM MIDI LOUVRE



| BLADE SPECIFICATIONS | | | |
|--|-------------|-------------------------|------------|
| Blade cover - opening system | 80 mm | Weight per lineal metre | 0.75 kg/lm |
| Weight per square metre - opening system | 9.38 kg/sqm | Actual blade width | 90 mm |
| Blade Centres - opening system | 80 mm | | |

| WIND ZONE | INSIDE | LOW | MEDIUM | HIGH | VERY HIGH | EXTRA HIGH |
|--|---------|---------------------|---------------------|---------------------|---------------------|---------------------|
| Factored wind speed at building | Self wt | 32 m/s 115 km/hr | 37 m/s 133 km/hr | 44 m/s 158 km/hr | 50 m/s 179 km/hr | 55 m/s 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 & Fixed - Horizontal & Vertical | 2350 | 2000 | 1850 | 1600 | 1500 | 1400 |

INSTALLATION OPTIONS



KISS PIVOT: CALCULATE OPTIMUM FRAME OPENING SIZES

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

STEP 1

| | |
|----------------|-------|
| 16 blades x 80 | 1280 |
| 1 blade at 90 | 90 |
| 17 blades | =1370 |

STEP 2

| | |
|---|--------|
| Blade cover | 1370 |
| + top and bottom closing angles allow for | |
| 16mm + 16mm | 32 |
| Total exact opening height | =1402* |

*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