

CUSTOM ALUMINIUM LOUVRE SYSTEMS



LC100

Model: Manual, Motorised

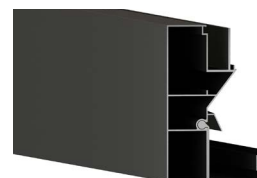
Freestanding, Wall Mounted

Specifications

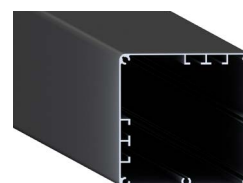
- Max Dimensions: 8 x 4m
- Max Blade Width: 4m (Including beam)
- Maximum Span Without Post: 4 x 4 no middle post
- Color: Black, White, Charcoal, Custom (RAL)
- Material: AKZO Powder Coated Aluminium (Manual: Powder Coated Aluminium)
- Aluminium Grade: 6063-T5
- Post: 120 x 120 x 1.5mm
- Gutter: 58.4 x 56 x 30mm
- Beam: 150 x 40 x 1.5mm
- Blade: 170 x 32.1 x 1.5mm
- Motor: Grade IP67
- Light: 3000K Warm Light
- Tilt Range: 0-100 Degrees
- Wind Resistance: 100-110km/h
- Snow Load: 110-150kg/m² (56-60cm thickness)
- Warranty: 10 years on structures and 3 years on motors



Blade



Beam With Gutter



Post

CUSTOM ALUMINIUM LOUVRE SYSTEMS



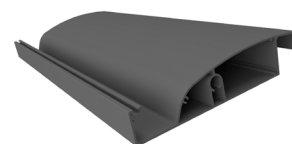
LC150

Model: Motorised Only

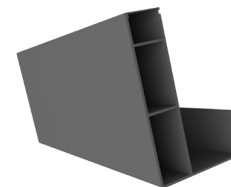
Freestanding, Wall Mounted

Specifications

- Max Dimensions: 8 x 4m
- Max Blade Width: 4m (Including Beam)
- Maximum Span Without Post: 6 x 4 no middle post
- Color: Black, White, Charcoal, Custom (RAL)
- Material: AKZO Powder Coated Aluminium
- Aluminium Grade: 6063-T6
- Post: 150 x 150 x 2.0-3.0mm
- Beam With Gutter: 200 x 123 x 3.0mm
- Blade: 193 x 40 x 1.6-1.7mm
- Motor: Grade IP67
- Light: 3000K Warm Light + 6000K White Light (Stepless Dimming)
- Tilt Range: 0-110 Degrees
- Wind Resistance: 170-200km/h
- Snow Load: 110-300kg/m² (56-70cm thickness)
- Warranty: 10 years on structures and 3 years on motors



Blade



Beam With Gutter



Post

CUSTOM ALUMINIUM LOUVRE SYSTEMS



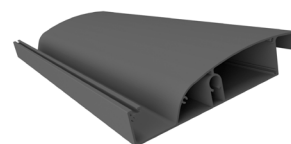
LC200

Model: Motorised Only

Freestanding, Wall Mounted

Specifications

- Max Dimensions: Customized
- Max Blade Width: 4.5m (Including Beam)
- Maximum Span Without Post: 6 x 4.5 no middle post
- Color: Black, White, Charcoal, Custom (RAL)
- Material: AKZO Powder Coated Aluminium
- Aluminium Grade: 6063-T6
- Post: 150 x 150 x 3.0mm
- Beam With Gutter: 210 x 150 x 3.0mm
- Blade: 200 x 40 x 2.0mm
- Motor: Grade IP67
- Light: 3000K Warm Light + 6000K White Light (Stepless Dimming)
- Tilt Range: 0-100 Degrees
- Wind Resistance: 170-220km/h
- Snow Load: 110-310kg/m² (56-80cm thickness)
- Drainage: Hidden Drainage System
- Warranty: 10 years on structures and 3 years on motors



Blade



Beam With Gutter



Post



LIVING CULTURE

Comparison of Custom Louvre Roofs

	LC100	LC150	LC200
Model	Manual, Motorised	Motorised Only	Motorised Only
Install Situation	Freestanding Wall Mounted	Freestanding Wall Mounted	Freestanding Wall Mounted
Max Dimensions	8 x 4m	8 x 4m	Customized
Max Blade Width	4m (Including beam)	4m (Including Beam)	4.5m (Including Beam)
Maximum Span Without Post	4 x 4 no middle post	6 x 4 no middle post	6 x 4.5 no middle post
Color	Black, White, Charcoal, Custom (RAL)	Black, White, Charcoal, Custom (RAL)	Black, White, Charcoal, Custom (RAL)
Material	AKZO Powder Coated Aluminium (Manual: Powder Coated Aluminium)	AKZO Powder Coated Aluminium	AKZO Powder Coated Aluminium
Aluminium Grade	6063-T5	6063-T6	6063-T6
Post	120 x 120 x 1.5mm	150 x 150 x 2.0-3.0mm	150 x 150 x 3.0mm
Gutter	58.4 x 56 x 30mm	Beam With Gutter: 200 x 123 x 3.0mm	Beam With Gutter: 210 x 150 x 3.0mm
Beam	150 x 40 x 1.5mm		
Blade	170 x 32.1 x 1.5mm	193 x 40 x 1.6-1.7mm	200 x 40 x 2.0mm
Motor	Grade IP67 (Motorised Only)	Grade IP67	Grade IP67
Light	3000K Warm Light (Motorised Only)	3000K Warm Light + 6000K White Light (Stepless Dimming)	3000K Warm Light + 6000K White Light (Stepless Dimming)
Tilt Range	0-100 Degrees	0-110 Degrees	0-100 Degrees
Wind Resistance	100-110km/h	170-200km/h	170-220km/h
Snow Load	110-150kg/m ² (56-60cm thickness)	110-300kg/m ² (56-70cm thickness)	110-310kg/m ² (56-80cm thickness)
Drainage	-	-	Hidden Drainage System
Warranty	10 years on structures and 3 years on motors	10 years on structures and 3 years on motors	10 years on structures and 3 years on motors