All information contained in this document was provided by the manufacturer of the components for this particular model. As a fabricator/distributor, Retractableawnings.com Inc. claims no liability with respect to these documents as we are not engineers and did not complete any of the information, engineering or calculations in this document.

All measurements in this document are metric. To convert from metric (meters, centimeters and millimeters) to imperial (feet and inches) visit this website:
http://www.onlineconversion.com/length_common.htm
Flexible installation methods are available with wall mounting and free standing installations and they can even be served as a roof for existing frameworks.

Self Standing
Single Module

Self Standing
Multiple Modules
Wall Mounting
Single Module

Wall Mounting
Multiple Modules
Blocked assembly for customized modules with a wide range of flexible combinations.

(w) Width
135 cm < 450 cm

(p) Projection
122 cm < 800 cm

(h) Height
300 cm

(w) Width
270 cm < 900 cm

(p) Projection
244 cm < 1600 cm

(h) Height
300 cm
(w) Width
540 cm < 1800 cm

(p) Projection
122 cm < 800 cm

(h) Height
300 cm
Wall Installation Louvre Positions

Parallel To Wall

Vertical To Wall

Drainage Types

TYPE I

TYPE II

TYPE III
Column Base Options

- Hidden (Standard)
- Flange
- Flange With Cover Cap

Flange Positions

TYPE A

TYPE B

TYPE C
Side Elevation

LV15

339mm

160mm

17mm

103mm

Edge Cover Profile

LV20

394mm

160mm

17mm

158mm

Edge Cover Profile
Support Column
Over 6862 mm (LV15), 6882 mm (LV20) projection dimension support columns need to be used.

Louvre Stormguard Seal
Sealing solution stops water dripping over louvre gutter channel by providing a soft cushioning barrier between point of louvre junction.
Slightly opening of louvres creates natural air flow for application areas.

Protecting from sun exposure while ensuring air ventilation under the system.
Ensuring waterproof coverage when louvres are in fully closed position.

Each channel on louvres drain the water through four sided gutters connected with columns.

Functional seal integrated on louvre channels provides maximum protection from water dripping.
Closures

Sliding Glass System
The combination of the sliding glass system ensures efficaciously protection from wind and rain. The aluminium frames which cover each glass panel provide maximum safety standards and practicality with elegance details.
Zip System
The minimalist, slimline, contemporary design of the zip system provides comfortable shade and protects against the UV rays. The system includes motorised painted aluminium structure, entirely powder-coated with stainless steel bolts and screws.

Sapphire Glass System
Sapphire can be adapted and offers a maximum clear span that provides unobstructed view & minimalistic style with no vertical frames. The system is operated by just the touch of button.
LV15
Operations

Lighting Options

Led Stripe
Dimmer Lighting

RGB Led-Hidden
Stripe Lighting

Optional
Edge Cover Profile

Without Edge Cover Profile
With Edge Cover Profile

Cool White
5100 K

Day Light
2800 K
LV20
Operations

Lighting Options

**Led Stripe Dimmer Lighting**
- Cool White (5100 K)
- Day Light (2800 K)

**RGB Led-Hidden Stripe Lighting**

Optional

**Insulation Foam**

**Edge Cover Profile**
- Without Edge Cover Profile
- With Edge Cover Profile
## Technical Details

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<thead>
<tr>
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<th>LV15</th>
<th>LV20</th>
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<tr>
<td>Max. width for single module</td>
<td>450 cm</td>
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<td>Max. projection single module</td>
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<td>Rafter profile dimension</td>
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<td>Post dimension</td>
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<td>Edge cover profile dimension</td>
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<td>Louvre dimension</td>
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<td>Louvre quantity with max. size</td>
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Single Module
LV15
W: 135 cm < 450 cm
P: 122 cm < 800 cm

LV20
W: 135 cm < 450 cm
P: 147 cm < 800 cm
Multiple Modules Type 1
LV15
W: 270 cm < 900 cm
P: 122 cm < 800 cm

LV20
W: 270 cm < 900 cm
P: 147 cm < 800 cm
Multiple Modules Type 2

LV15
W: 135 cm < 450 cm
P: 244 cm < 1600 cm

LV20
W: 135 cm < 450 cm
P: 294 cm < 1600 cm

Max LV15: H+34 cm
Max LV20: H+40 cm

W (max. 450 cm)

P1 (max. 800 cm)

P2 (max. 800 cm)
**Order Form**

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<thead>
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<th>Order Date:</th>
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<tbody>
<tr>
<td>Order Reference:</td>
<td>Quantity:</td>
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### LOUVRE OPTION
- [ ] LV15
- [ ] LV20

### INSTALLATION TYPES
- [ ] Self Standing
- [ ] Wall Mounting
  - [ ] Louvres Parallel to Wall
  - [ ] Louvres Vertical to Wall

### DIMENSIONS
- W - Total Width: .................. mm
- P - Projection: .................... mm
- H - Post Height: .................... mm
- Total Number of Posts Required: ........ pc

### POWDER-COAT COLORS

#### Structure
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<th>RAL colors</th>
<th>Exclusive colors</th>
<th>Texture colors</th>
<th>Other ...</th>
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#### Louvres
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### LED LIGHTS
- [ ] Led Stripe Dimmer Lighting
  - [ ] Cool White - 5100K
  - [ ] Day Light - 2800K
- [ ] RGB Led - Hidden Stripe Lighting

### OPTIONALS
- [ ] Supporting Post
- [ ] Insulation Foam
- [ ] Edge Cover Profile
- [ ] *Avl. for LV20 only

### COLUMN BASE OPTIONS
- [ ] Hidden (Standard)
- [ ] Flange
- [ ] Flange With Cover Cap

### FLANGE POSITIONS
- [ ] Type A
- [ ] Type B
- [ ] Type C

### DRAINAGE TYPES
- [ ] Type I
- [ ] Type II
- [ ] Type III

### PACKAGING
- [ ] Standard
- [ ] Wooden Crate

- [ ] ADDITIONAL NOTES & DRAWINGS ATTACHED