

Product Data Sheet



Cove is an outdoor structure that delivers refined design and lasting durability with the simplicity of a streamlined, standardized solution. Ideal for hospitality, corporate and educational campuses, high-end multifamily amenities and intimate public spaces, Cove transforms outdoor areas into welcoming destinations that encourage people to gather, relax and connect. Offered in three fixed sizes (10' x 10' x 9'2"; 12' x 12' x 9'2"; and 14' x 18' x 9'2") with a curated selection of standard accessories, it simplifies specification while maintaining the quality, comfort and modern style for which Landscape Forms structure solutions are known. Freestanding, Cove offers essential options including integrated lighting, fixed and sliding wall panels, curtains, access to power and a choice of a fixed roof with canvas interior or an automated louvered roof.

Structure

- Cove is offered in 3 standard sizes:
- 10' x 10' x 9'2"
- 12' x 12' x 9'2"
- 14' x 18' x 9'2"
- · Structure is freestanding.
- · Available with or without lighting.
- Cove's support components are made of powdercoated extruded aluminum.
- Units have a fixed or motorized roof, lighting and electrical capabilities, and side infill options including louvered panels or outdoor curtains.
- Electrical wiring is integrated fully and invisibly into the posts and beams of the system.
- Somfy® motors, remote control or wall switch and weather sensors.

Mounting Bases

- Visible and invisible mounting bases offered.
- The use of a reinforced or non-reinforced base is determined by the structure's strength requirements, panel options and applications.

Motorized Louvered Roof

- Cove's louvered roof includes integrated Somfy® motors, remote control or column-mounted control pad, and weather sensors.
- Louver position is adjustable.
- Closes fully to protect from the elements.
- Opens up to 150° for maximum natural light.
- Automated rain and wind sensors close louvers automatically when precipitation or excessive wind speed is detected.
- Includes quiet closing mechanism.
- Fixed louver available for adding third party fans or lighting.
- Finished in RAL powdercoated metal.

Fixed Metal Roof with Canvas Ceiling

- Crafted for both durability and design, the fixed roof is constructed of an enameled steel plate with an anti-condensation layer. Beneath it, an aesthetic canvas screen stretches tightly across the structure's ceiling.
- Canvas ceiling is made of woven fiberglass threads with a PVC coating.
- Canvas fabric offered in 8 color options.
- Sealing profile keeps out dirt and insects.
- UpDown LED Lighting only (Louver LED not available with canvas ceiling).

| Cove Structure | | | | | | | |
|----------------|-------|--------|--------|-------------------|--|--|--|
| | Depth | Length | Height | Product Weight | | | |
| | 10' | 10' | 9'2" | 500 lbs | | | |
| | 12' | 12' | 9'2" | 690 lbs. | | | |
| | 14' | 18' | 9'2" | 1,060 lbs | | | |

| Mounting Base | | | | | | |
|---------------|-------------------------------|-------------------------------|---------------------------|--|--|--|
| | Style | Non-Reinforced Base Weight | Reinforced Base Weight | | | |
| | Visible (surface-mounted) | 7.43 lbs | 22.69 lbs | | | |
| | Invisible (sub-grade mounted) | 3.82 lbs | 15.37 lbs | | | |



Product Data Sheet

Water Management

- Integrated water drainage including PVC drainage pipes and anti-splash diffusers in the gutter.
- A minimum of two drainage outlets is required.
- Adjustable installation and drainage hole.

Control Specs

• Motorized Louvered Roof

Supply voltage: 110V AC, 50 HzPower range transformer: 0-2.5 Amps

Power transformer: 100WMotor voltage: 24V DC

Motor nominal current: 3 AmpsProtection rating: IP 66 Dynamic

• Maximum runtime with continuous use: Approx. 2 minutes

• Automatic: 16 A curve C

Wind Sensor

• Input: 24V AC/DC transformer

Power: 24V DC 20 mA
Power consumption: 25 mA
Radio frequency: 433.42 MHz

Range: up to 65'Protection rating: IP 35

• Operating temperature: -4° F to 122° F (-20° C/+50°C)

Lighting

- Cove is available with or without lighting.
- Warm White color temperature.
- Lighting managed with remote control or column-mounted control pad.
- Two lighting options:
 - Louver LED Overhead integrated lighting spans the length of a roof louver. Available with motorized louvered roof only.
 - 1700 lm/m
 - 180 LEDs/m
 - 10' x 10' unit max. 1 Louver LED light
 - 12' x 12' unit max. 2 Louver LED lights
 - 14' x 18' unit max. 3 Louver LED lights
 - UpDown LED Lighting on the internal face of roof perimeter beams.
 - 550-680 lm/m
 - 120 LEDs/m
 - Units can have 2 lights (on opposing roof perimeter beams) or 4 lights (on all perimeter beams).

Side Infills

- Louvered Panels Horizontal slats delineate space with a breathable design.
 - Panels can be stationary or paired with tracks or rails to function as sliding doors.
 - Finished in RAL powdercoated metal or wood (Thermally Modified Ash).
 - Louver options:
 - Fixed Louvers Semi-private while maintaining a visual and environmental connection to the outdoors.
 - Privacy Louvers Adjustable to customize the level of privacy and protection from the sun, wind and rain.
- Outdoor Curtains Durable, weather-resistant curtains that open from the middle towards the side.
 - Can be affixed underneath the beam or underneath the UpDown lighting, or directly to the structure.

| Side Infill Options | | | | |
|---------------------|---|--|--|--|
| | Panels with Fixed Louvers (Stationary or Sliding) | | | |
| | Panels with Privacy Louvers (Stationary or Sliding) | | | |
| | Outdoor Curtains | | | |

GFCI Outlet

- Power outlet located on the structure posts (excluding posts with a drainage column)
- White or black outlet cover color

| GFCI Outlet | | | | | | |
|-------------|-------|-------|--------|--|--|--|
| | Depth | Width | Height | | | |
| 0 [0][] | .625" | 3" | 5" | | | |



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Finishes

- Metal is pre-treated with Seaside Quality A and finished with RAL powdercoat. Seaside Quality A pre-treatment protects aluminum profiles against the effects of aggressive environments, such as coastal or heavy industrial areas.
- Thermally Modified Ash is an exterior, unfinished wood that weathers to a soft pewter gray, requiring no future maintenance.
- Outdoor curtains are made of polyester fabric with weather-resistant coating. Material is also water and dirt repellent, and mildew resistant.
- Canvas ceiling is made of woven fiberglass threads with a PVC coating.
- See the full Finishes and Materials document for Cove here.

Installation

A dedicated Landscape Forms field services team provides full installation of Cove and/or onsite installation supervision.

To Specify

- Select structure size, a roof type and mounting base.
- Select optional panel type(s), lighting, outdoor curtains, and GFCI outlet.
- Select finishes and materials.

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