

Pre-delivery guide

# Evolution

Get ready to welcome  
your new spa cover

**COVANA**

This comprehensive guide will help you prepare for the arrival and installation of your Covana automated spa cover. From selecting the ideal location to planning the delivery, each section offers tips for a safe and easy installation.

Use the table of contents to easily navigate the guide and optimize your experience.

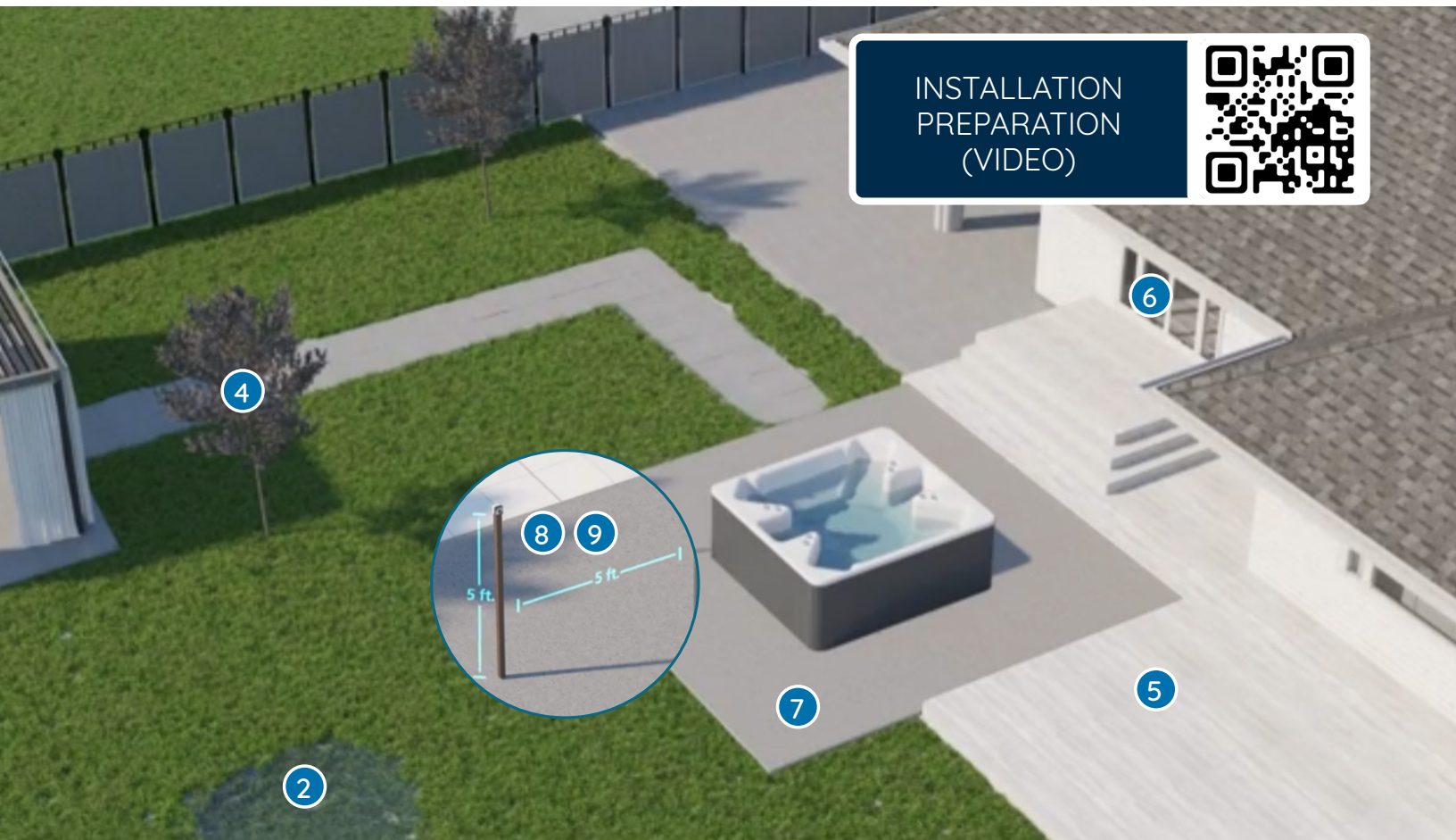
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To get the most out of your Covana spa cover and ensure its longevity, it all starts with choosing the right location.

## CHOOSING THE PERFECT LOCATION

- 1 The Covana cover can be installed either indoors or outdoors.
- 2 Away from flood zone, water downpours or debris falling.
- 3 Wind speed should not exceed 30 mph (50 km/h) in the raised position.
- 4 Operating area must be free from obstacles, i.e., branches or electrical power lines.
- 5 Allow for safe access to the spa, free of obstacles or debris.
- 6 Sunlight must not converge or be directly reflected on the cover such as the reflection from a window.
- 7 The installation area must be clean and free of any vegetation (i.e., grass, branches, roots) and mineral contaminants (i.e., rocks, dust, sand).
- 8 The key switch must be permanently mounted vertically and located 5 ft (1.5 m) away from the spa and 5 ft (1.5 m) above the deck or ground level in a location where no water downpour or debris could fall on it.
- 9 The user must have a clear view of the cover when operating it (25 ft / 7.6 m cable).



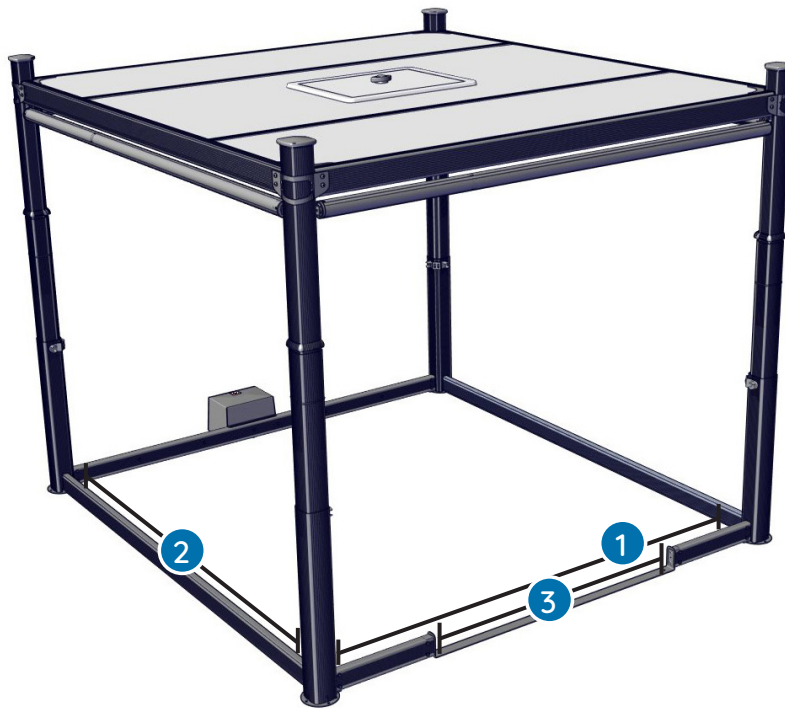
If you are unsure which model to choose, please go to:  
[covana.com/en/support](http://covana.com/en/support)

## HOT TUB COMPATIBILITY

Most square, rectangular, or round hot tubs with a flat surface (no protruding headrests) of up to 92.75 in x 134.5 in (236 cm x 342 cm) with a height between 34 in and 48 in (86 cm and 122 cm).

The dimensions of the Evolution models are illustrated below. The dashed line dimensions include the recommended clearance for maintenance. The entrance of the spa will always be placed on the width side.

1	92.75 in (236 cm)
2	98 in to 134.5 in (249 cm to 342 cm)
3	52 in (132 cm)



EVOLUTION LENGTH	SPA MAXIMUM WIDTH 1	SPA MAXIMUM LENGTH 2	<input checked="" type="checkbox"/>
8 ft (2.44 m)	92.75 in (236 cm)	98 in (249 cm)	
9 ft (2.74 m)	92.75 in (236 cm)	110.5 in (281 cm)	
10 ft (3.05 m)	92.75 in (236 cm)	122.5 in (311 cm)	
11 ft (3.35 m)	92.75 in (236 cm)	134.5 in (342 cm)	



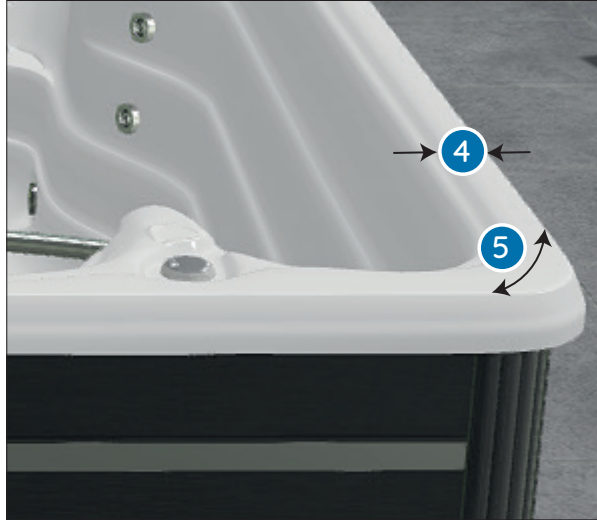
Ground clearance height: 4" (10 cm) min.\*

\* For spas of **maximum length and width**, the ground clearance height and the corner radius must be **at least 4 in (10 cm)**.

## HOT TUB COMPATIBILITY (CONTINUED)

The seal of the cover will have to be installed on a flat surface of at least 1 in (2.5 cm) wide, on the acrylic of the spa. The minimum turn radius of the seal is 4 in (10 cm). Ensure the seal will be able to go all around the spa while continuously touching the cover.

<b>4</b>	1 in min. (2.5 cm min.)
<b>5</b>	4 in min. (10 cm min.)



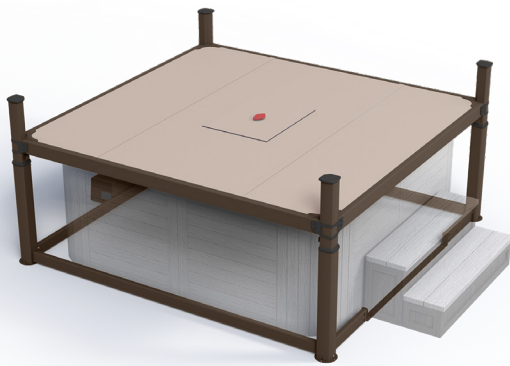
Choose the colors that will perfectly match your environment.

## COLORS

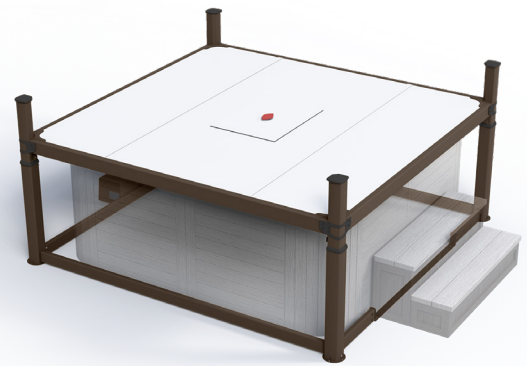
For a slight extra on the price of the regular white panel, this option allows you to better match the color of your Covana with your environment. A little detail that can make a big difference.

Customize your cover by choosing between the following options:

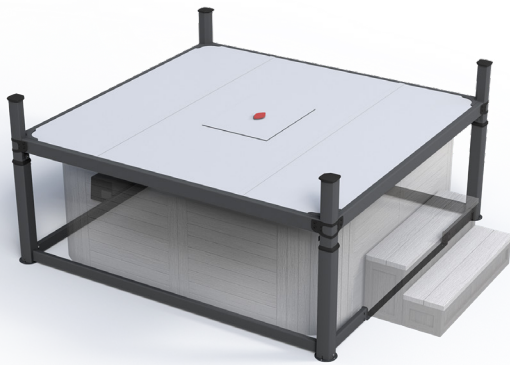
(Actual colors may vary from images shown.)



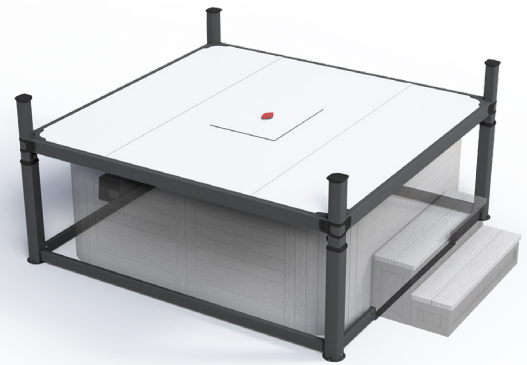
Mocha Latte



Mocha White



Slate Platinum




Slate White

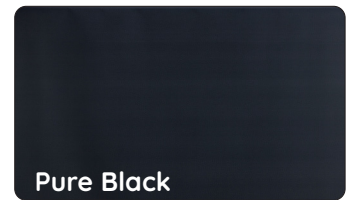
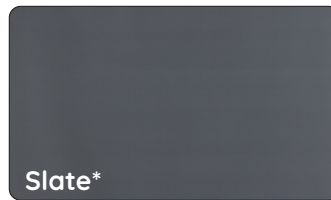
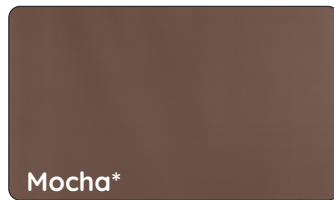
COLORS	<input checked="" type="checkbox"/>
Mocha/Latte	<input type="checkbox"/>
Mocha/White	<input type="checkbox"/>
Slate/Platinum	<input type="checkbox"/>
Slate/White	<input type="checkbox"/>

Discover our selection of shades designed especially for the Covana Evolution. Choose from different levels of opacity and enjoy your hot tub in complete privacy.

## PRIVACY SHADES

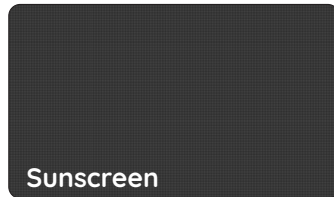
### ENTRANCE, MOTOR, SIDES

 Opaque




### ENTRANCE, MOTOR, SIDES

 Semi-opaque

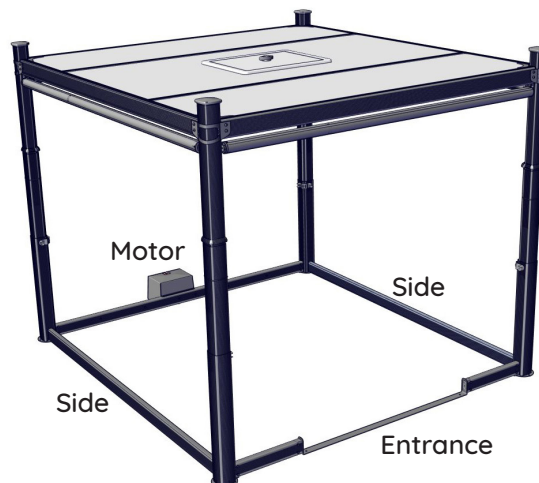


### ENTRANCE AND MOTOR ONLY

 Semi-opaque



MODEL	ENTRANCE	MOTOR	SIDE*
Rockies*			
Rainforest*			
Island*			
Mocha*			
Slate*			
Pure Black			
Coastline*			
Sunscreen			
Blue Velvet			N/A
Seashore			N/A



\*Sides: Available in 8 ft only.

To ensure the stability and proper functioning of your Covana cover, an adequate foundation is essential.

## LAYING THE RIGHT FOUNDATION

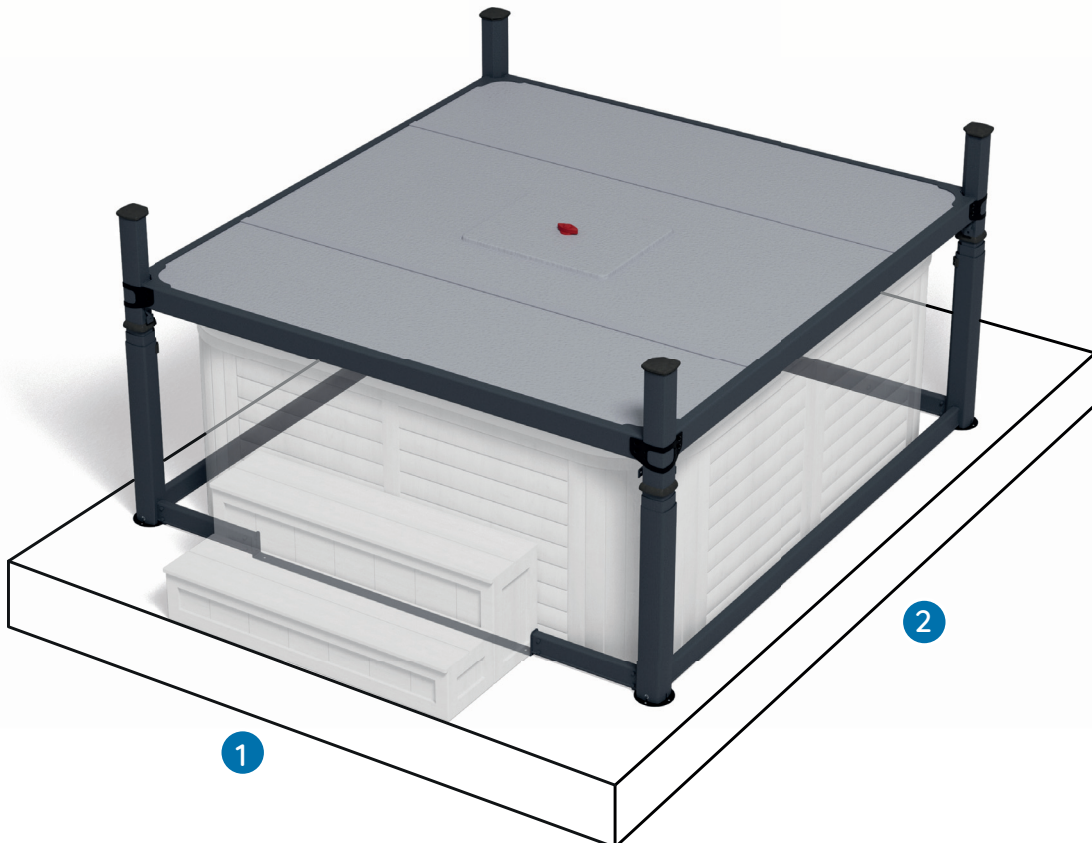
- A clean, flat and level surface such as an engineered wood deck or a concrete slab is needed.
- The foundation must be able to support at least 600 lb (272 kg).
- Ideally, the cover should be installed on the spa foundation.
- Any water accumulating around the cover will have to be drained.
- Allow for at least 24 in (60 cm) of clearance for maintenance on the motor and entrance sides, and 6 in (15 cm) on the other sides.
- The four jacks will have to be properly anchored to the foundation (anchors not included).

### OPTION A - GROUND ANCHORING

#### MINIMUM BASE SIZE

Contact Covana if the foundation is already in place and its dimensions are smaller than those illustrated below.

- 1 106 in (269 cm)
- 2 118 in to 154.5 in (300 cm to 392 cm) (depending on the length of the Evolution cover)



# OPTION B - NON-PERMANENT MOUNTING PLATES

If ground anchoring is not possible, use our non-permanent mounting plates, which offer a secure, drill-free fixing solution. These plates are suitable for spa base sizes larger than 82-inches (208 cm) wide.



For a safe and compliant installation, it is crucial to know the electrical specifications and follow the safety rules.

## ELECTRICAL SPECIFICATIONS

- All electrical work should be done by a certified electrician, otherwise the certification and warranty will be void.
- The cover must be installed in accordance with and comply with all applicable local codes and regulations.
- Wires and conduits should be sized according to local codes and regulations.

The cover requires a dedicated single-phase 115 VAC (North America) or 230 VAC (Australia/Europe/New-Zealand) hard-wired power supply.

### NORTH AMERICAN REQUIREMENTS

Voltage	115 V, 60 Hz (1 hot, 1 neutral, 1 ground)
GFCI	15 A single-pole GFCI (not included)
Current draw	Max 12 A

### AUSTRALIAN/EUROPEAN/NEW-ZEALAND REQUIREMENTS

Voltage	230 V, 50 Hz (2 phases, 1 ground)
GFCI	10 A single-pole GFCI (not included)
Current draw	Max 6 A

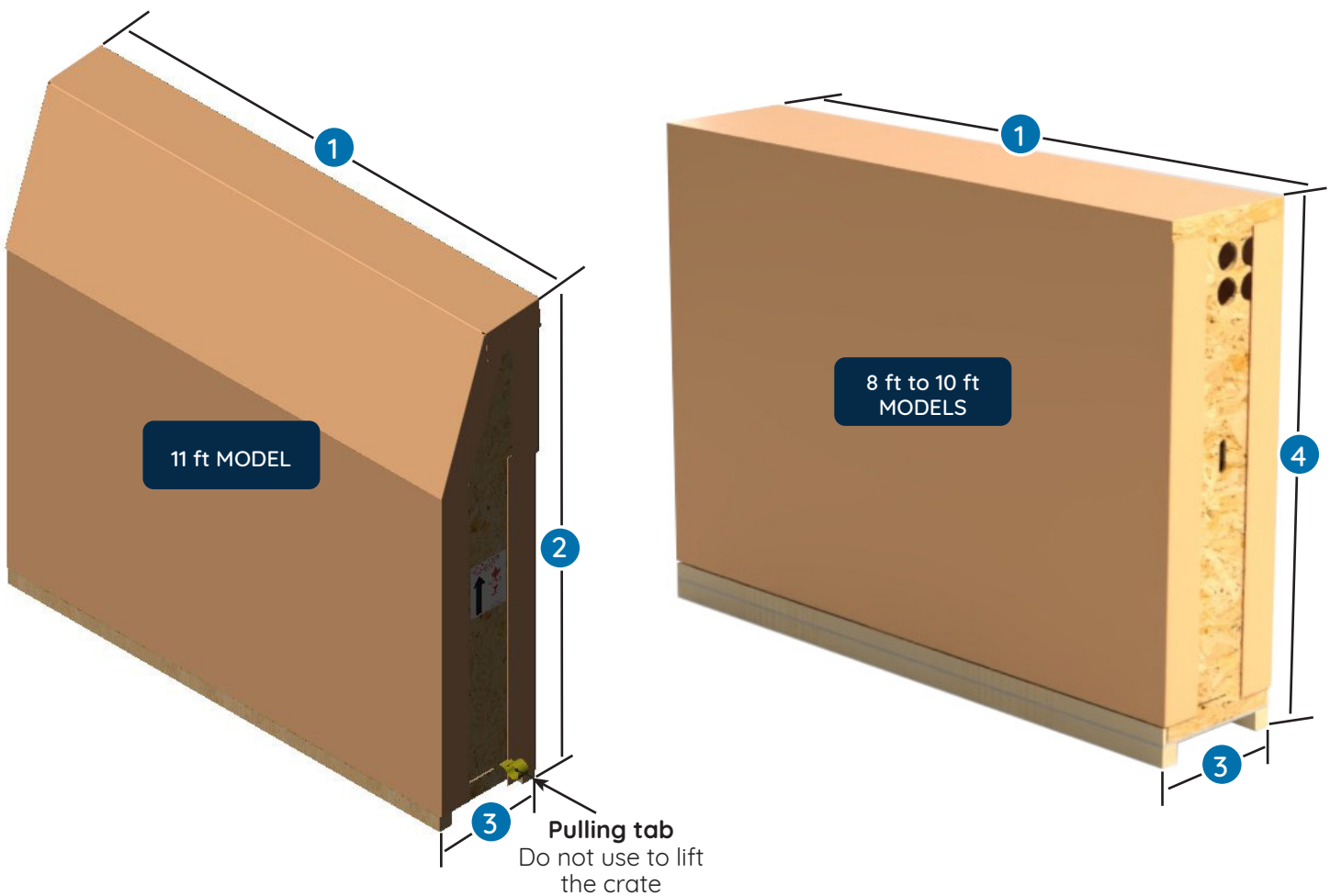
<b>INSTALLATION LOCATION</b>	<input checked="" type="checkbox"/>
Australia/Europe/New Zealand	<input type="checkbox"/>
North America	<input type="checkbox"/>

To ensure a safe reception and a smooth installation, careful preparation is key.

## PLANNING THE DELIVERY

The Evolution cover will be delivered in a wooden crate. Take the time to sketch out a simple map from the delivery point to the installation point for the delivery personnel. You can also disassemble the unit from the crate at the delivery point and move the parts by hand.

1	106 in (270 cm)
2	76 in to 98 in (193 cm to 249 cm)
3	24 in (61 cm)
4	80 in (203 cm)

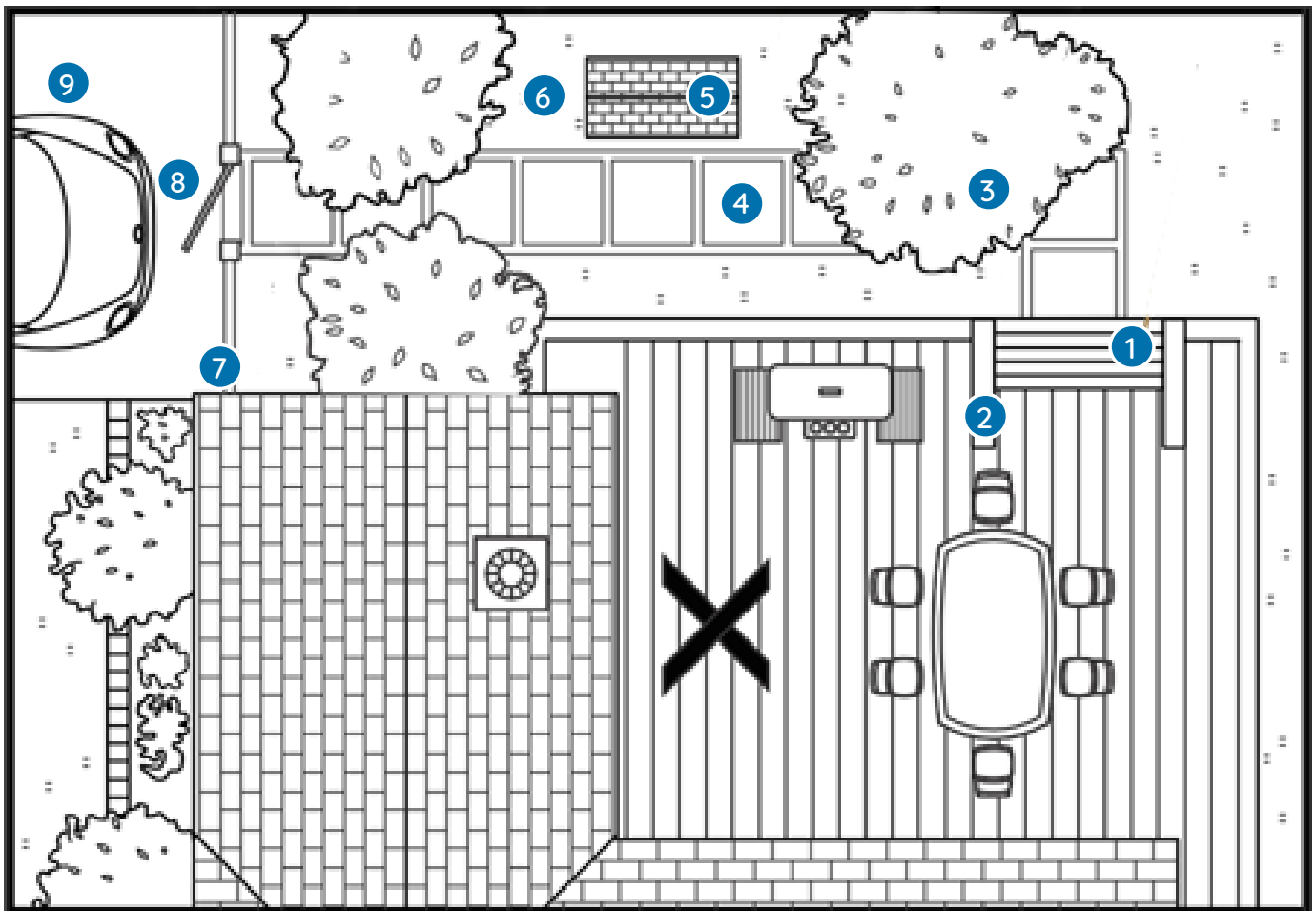


Approximate dimensions for reference only.



## USE THIS SIMPLE CHECKLIST TO PLAN THE DELIVERY ROUTE

- 1 Measure the width of stairs and steps to get up and over.
- 2 Are there railings in the way, and how wide apart are they?
- 3 Measure to see if shrubs or trees are an obstacle.
- 4 Ensure sidewalks are free of objects and clutter.
- 5 Check the doghouse or shed to see available clearance.
- 6 Check for uneven ground or slippery slopes.
- 7 Measure for overhanging gutters or downspouts.
- 8 Gate measurement for clearance.
- 9 Recreational vehicles and cars in the driveway?





FOR MORE INFORMATION, AND TO FIND THE NEAREST  
COVANA RETAILER VISIT OUR WEBSITE:

[covana.com](http://covana.com)   [info@covana.com](mailto:info@covana.com)



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