

CASA BLU

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OPUS SOLID

# GENERAL INFORMATION

## CASA BLUI – OPUS SOLID

**Capacity:** 8 people

**Seating positions:** 8 positions

**Dimensions:** 126" x 102" x 38"

Opus embodies luxury and balance in a spacious, sculpted design. Its one-piece solid-surface exterior combines elegance and endurance, perfectly proportioned at 126" x 102" to complement expansive decks and terraces. The layout offers deep corner seating, a reclining section, and a generous central footwell, creating room for gatherings of up to eight.

Eighty-four precision jets deliver a smooth, balanced massage, while eight padded headrests enhance comfort during longer soaks. Subtle base LEDs illuminate the water in a warm, inviting glow, setting a tranquil mood for any moment. The digital touchscreen provides intuitive control over massage and temperature.

Day-to-day upkeep is effortless with an acrylic easy-clean shell, ozone-assisted filtration, and robust insulation. The fitted thermal cover helps retain warmth efficiently, keeping Opus ready to transform daily moments into pure relaxation.

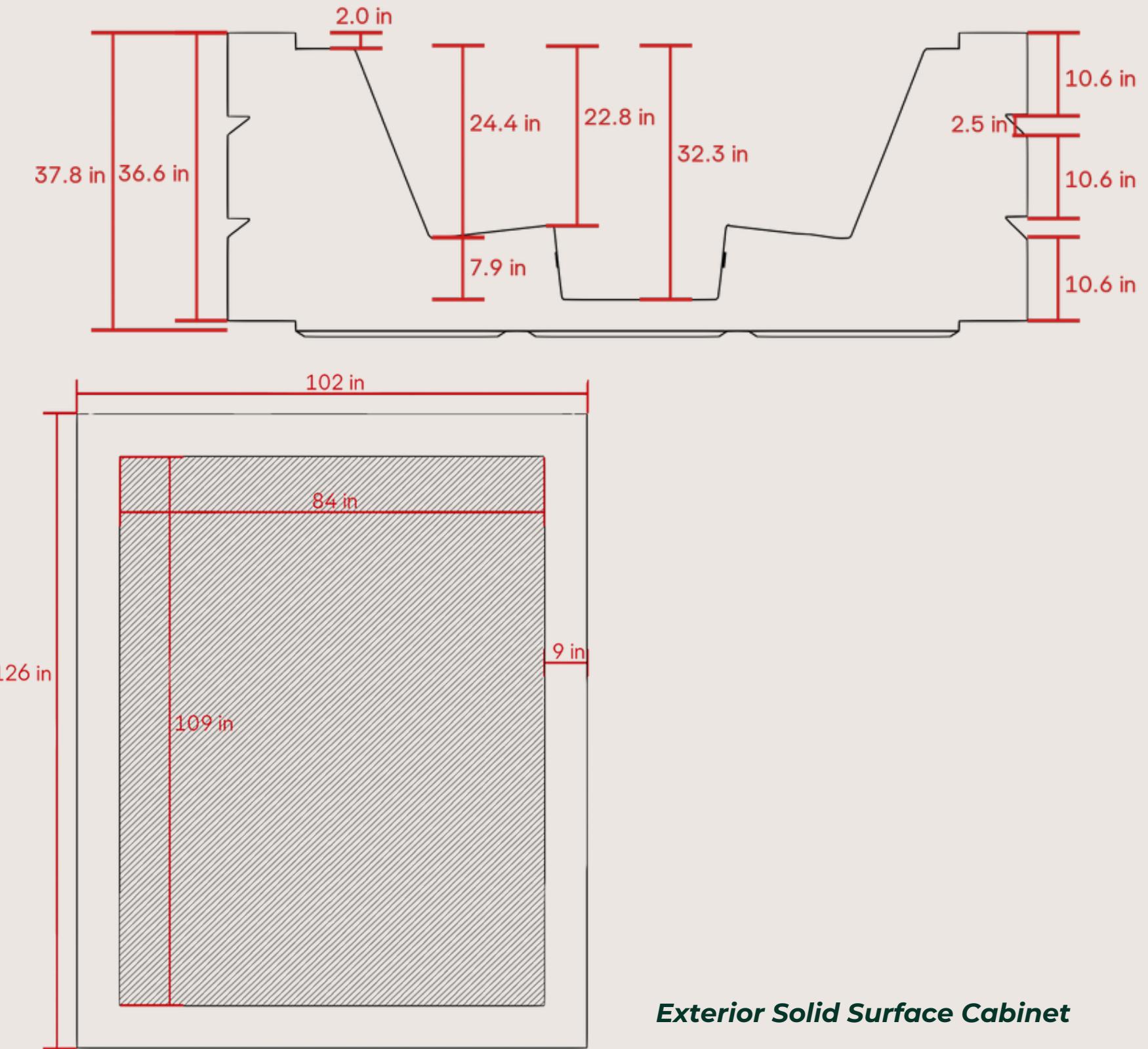
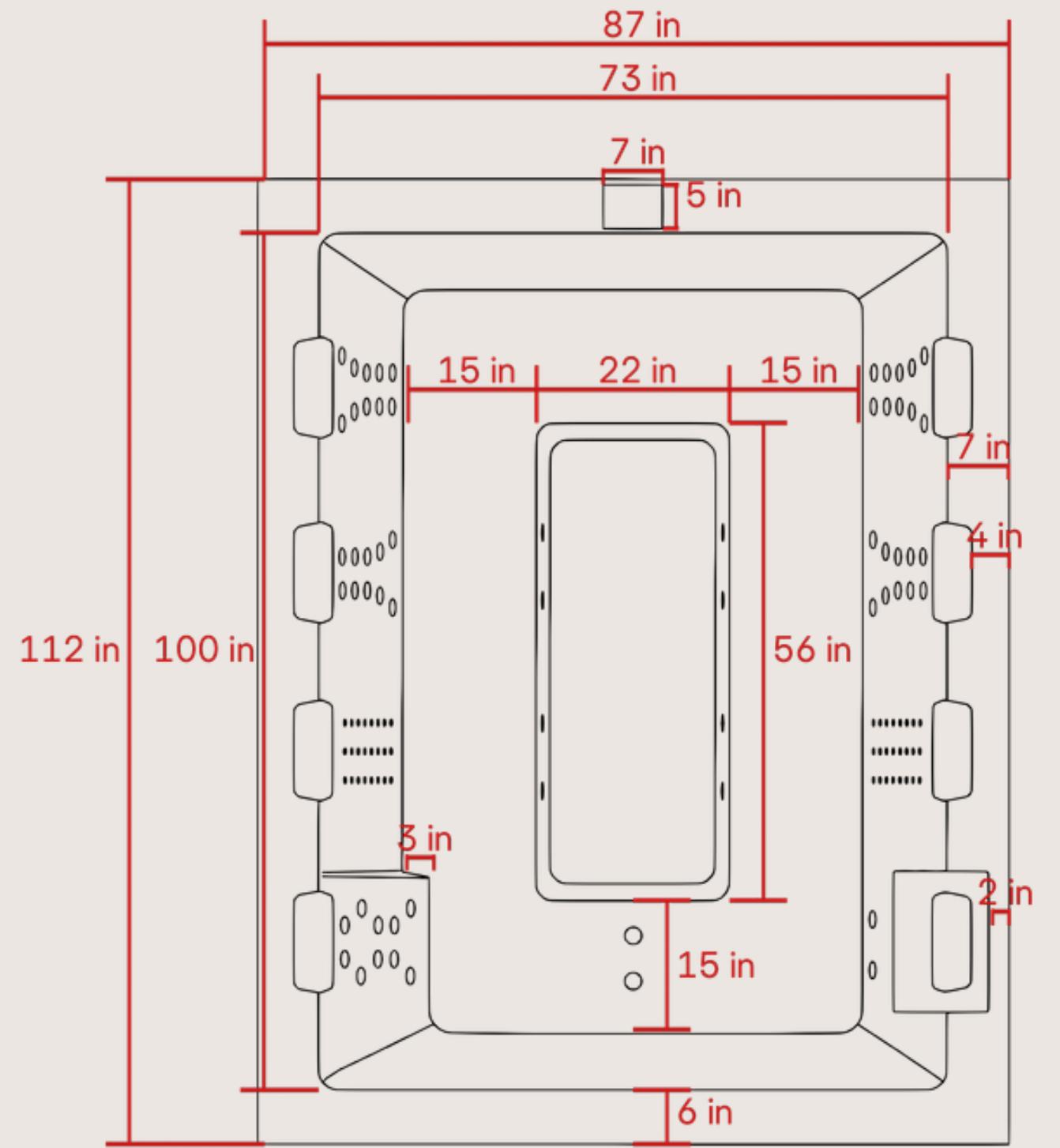


# TECHNICAL SPECIFICATIONS

<b>Dimensions:</b>	126" x 102" x 38"
<b>Water Capacity:</b>	1930 L
<b>Dry Weight:</b>	2495 lbs
<b>Filled Weight:</b>	6795 lbs
<b>Power Requirement:</b>	50A - 220V/60Hz
<b>Water Massage Pump:</b>	2x3 HP
<b>Circulation Pump:</b>	0.5 HP
<b>Water Heater:</b>	5.5 kW
<b>Filter Type:</b>	Cartridge
<b>Display:</b>	Balboa SpaTouch 4



# TECHNICAL DRAWINGS



*Exterior Solid Surface Cabinet*

# KEY FEATURES & BENEFITS

## **Ergonomic Seating Configuration**

One full-body lounge plus five upright seats with multiple hydrotherapy settings for the best experience.

## **Massage System**

With 36 seamless water jets and 48 micro water jets deliver targeted relief from neck to calves.

## **Smart Control & Connectivity**

Intuitive touch-panel operation with optional Wi-Fi Spa Control for remote scheduling and diagnostics.

## **Advanced Water Care**

Premium UV treatment and ozonator keep water crystal-clear with minimal chemical use.

## **Thermal Efficiency**

Special Insulation System and eco-efficient cabinet reduce heat loss by up to 25%, lowering operating costs.

## **Customizable Ambience**

Color sense LED lighting package.

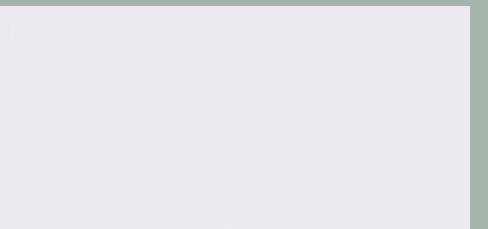


# JET POSITION REFERENCE



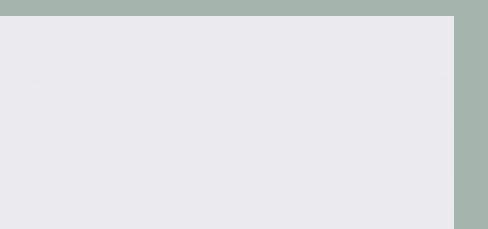
# FINISHES & OPTIONS

## *Interior Cabinet*



**White**

## *Solid Surface Cabinet*



**White**



**Foggy gray**



**Brown**



# PRE INSTALLATION REQUIREMENTS

## **Delivery access & clearance**

Ensure there's a clear path from the street/front door to the final spa location with at least ~15" extra clearance, and confirm if any special equipment (e.g., crane/forklift) is needed. This prevents last-minute logistics failures and damage during handling.

## **Structural foundation**

The site must be level, structurally sound, and preferably a reinforced concrete pad  $\geq 4"$  thick (with rebar/wire mesh), proper slope for runoff ( $\leq \frac{1}{2}"$  over 8 ft), and free of hollows/bumps. It must be able to sustain 6000 lbs. This protects the shell and plumbing from torsion and uneven loading over time.

## **Service clearances**

Maintain ~20" around all four sides; for built-ins, include removable panels for full service access. Adequate working room is essential for future maintenance, leak checks, and component replacement without demolition.

## **Electrical supply & protection**

Provide a dedicated 220–240 V, 60 Hz single-phase circuit with a 50–60 A breaker per spec, copper conductors of the correct gauge, and clear access to the main breaker or GFCI disconnect. Proper power sizing and protection are critical for heater/pump performance and user safety.

## **Drainage & ventilation (built-in)**

Oninstall a 1.5" drainage hose for controlled emptying and at least two ~5.9" diameter vents to extract heat/moisture from the equipment bay. This prevents moisture accumulation, protects electronics, and aids thermal performance.

# INSTALLATION REQUIREMENTS

## **Electrical safety & configuration**

Verify a dedicated 50–60 A breaker, correct cable gauge for run length, secure F+N+T terminations, proper earth/ground, 230 V  $\pm 10\%$  at the conduit, correct control-box DIP settings, and Group-2 output at 230 V. This prevents nuisance trips, under-voltage heating issues, and safety hazards.

## **Load & serviceability of the installation**

Confirm the spa is level on a surface designed to bear full operating weight, maintain ~20" service clearance on all sides, and provide drainage for splash/leak water. This protects the shell/plumbing from stress and ensures future maintenance access.

## **Hydraulic integrity**

Open and lock all gate valves and inspect thoroughly for leaks under/inside the cabinet. Catching leaks now avoids damage to electrics, framing, and finishes.

## **Water chemistry baseline**

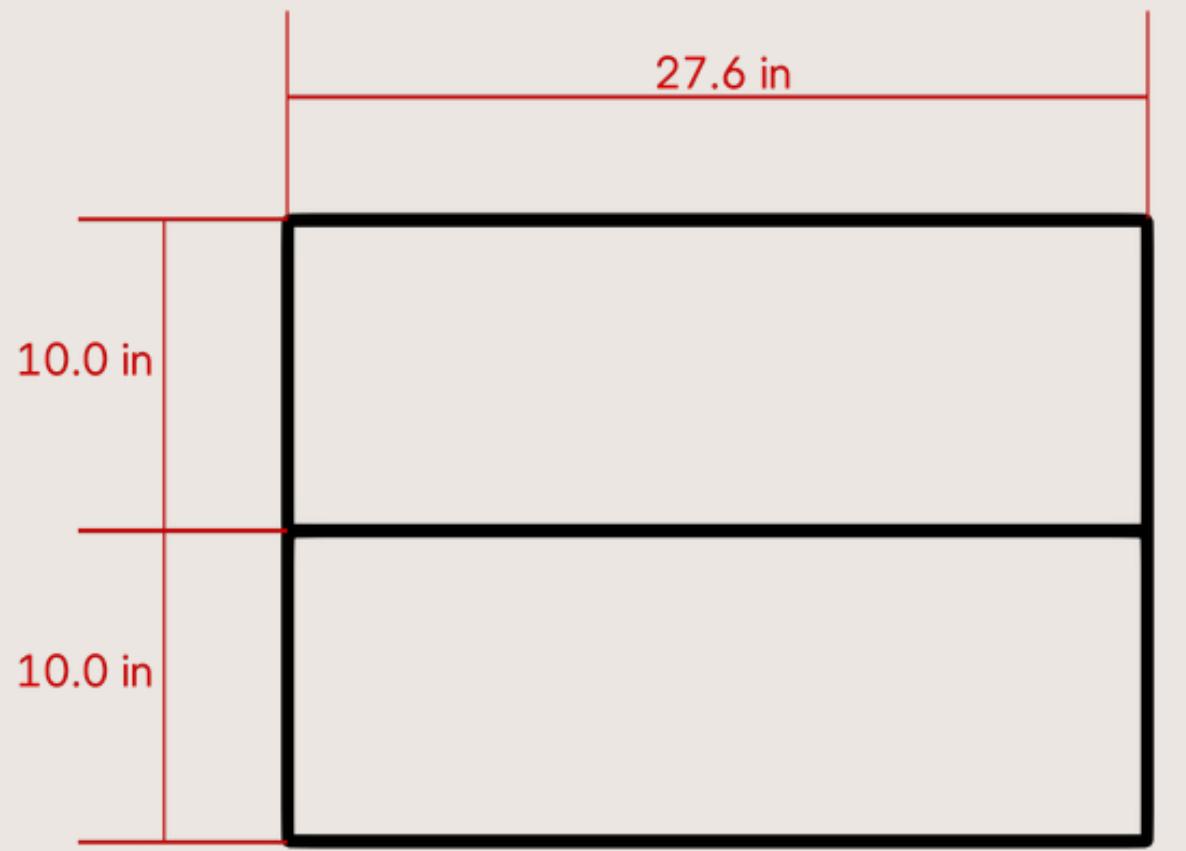
Fill from the top (or through the filter), set pH to 7.2–7.6, and ensure disinfectant is in range (Cl: 0.5–1.5 ppm; Br: 2.2–3.3 ppm). Proper start-up chemistry protects surfaces, seals, and bathers, and stabilizes commissioning.

## **Functional verification under load**

Check jets (all open, strong flow), venturi valves, control panel (no errors), circulation pump, jet pumps, blower, lights, and UV/ozone system. Confirm total draw (all loads on) does not exceed 50 A. This proves the system performs as specified before handover.

# SPA STEPS

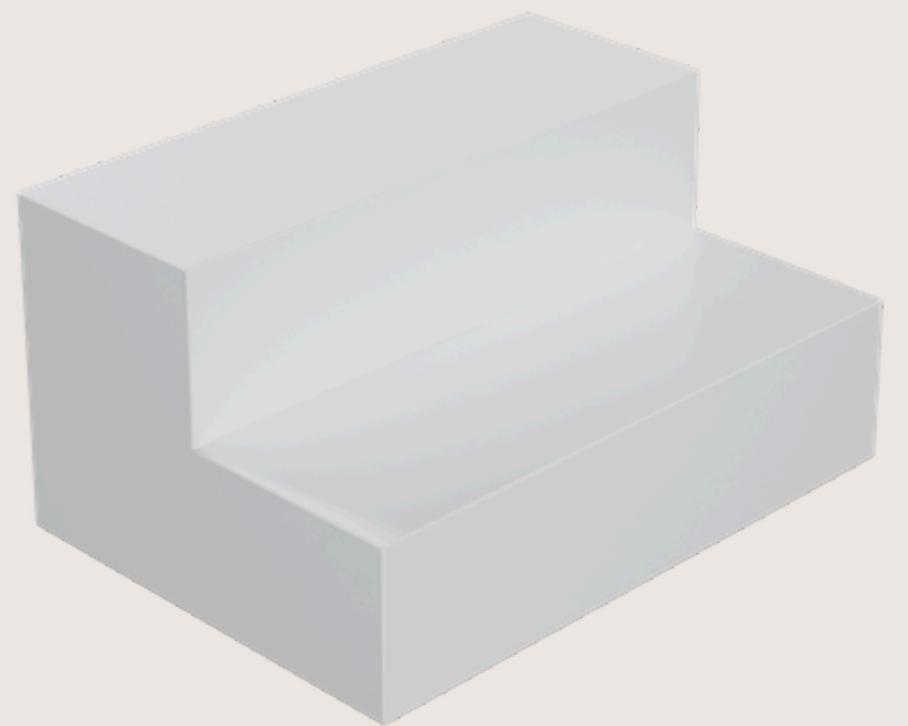
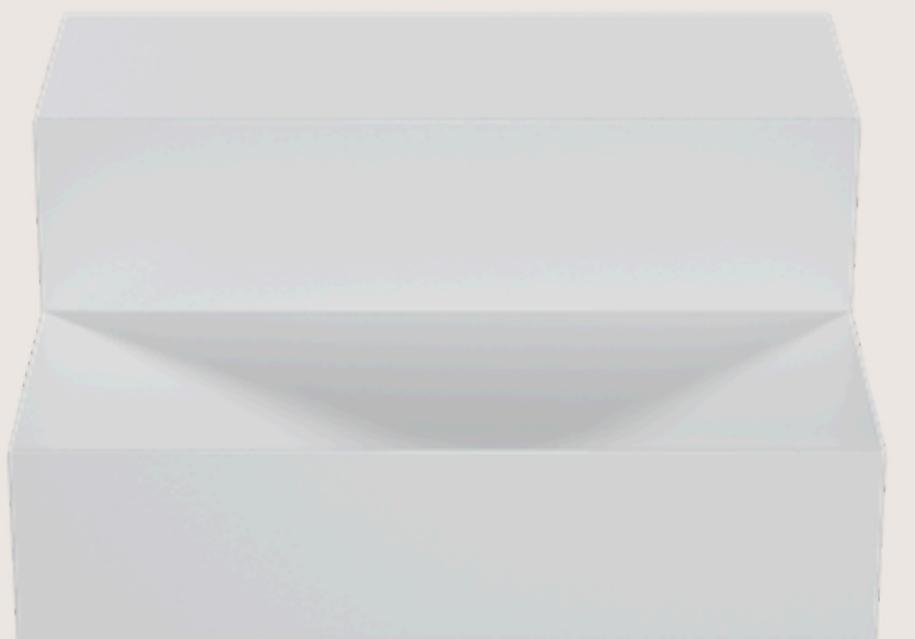
The step provides a stable and secure platform for easy entry and exit from the hot tub. Its durable construction ensures long-lasting performance and safe support. Designed with a simple, functional shape, it complements most hot tub styles.



**TOP VIEW**



**FRONT VIEW**



# STEPS - GALLERY



# CASA BLUI PREMIUM COVER

The **Casa Blui Cover** is a premium, **three-piece, fully detachable** hot tub cover engineered for insulation, weather protection, and daily ease of use. Each of the three panels couples **magnetically**, so you can lift, remove, or re-arrange sections quickly, even in tight spaces.

Beneath the surface, a **tapered high-density EPS core** reduces heat loss, a heat-sealed vapor barrier protects the foam from moisture, and a galvanized steel C-channel adds rigidity.

A perimeter skirt, lockable tie-down straps, reinforced handles, rust-proof zippers, and weep holes round out a cover built for long service outdoors.

White exterior comes with **Gray Vinyl** and the gray ones come with **Gray Fabric** —both designed for heavy weather and easy cleaning.



# WARRANTIES



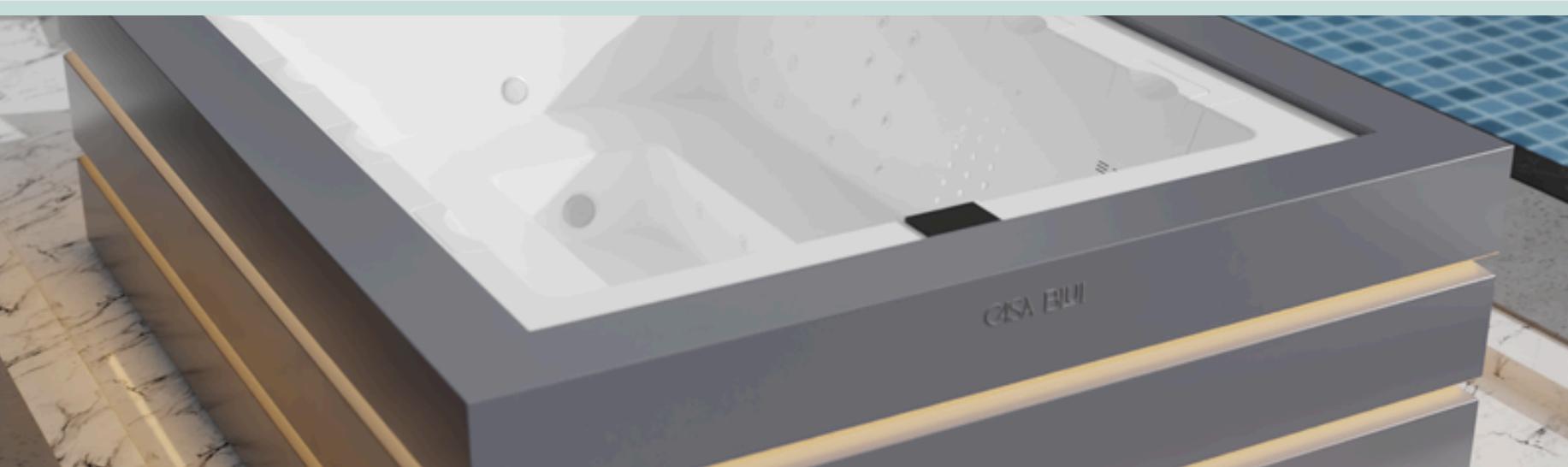
15 Years for Frame



10 Years for Acrylic



2 Years for Components



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