

Handcrafted to *bring nature* home.



Hot & Cold Wooden Tubs

**Technical Specifications
&
Product Overview**

Summary

Discover our technical brochure for our products.
Insight into the innovation, quality, and engineering behind our brand.

Our Products - Technical Sheet

Brand Introduction 3

Our Tubs

- Overview 4
- Cove 5
- Nest 6
- Mariana 7
- Grove 8
- Caldera 9
- Basin 10

Our Water Filtration

- Mineral Enrichment System 11

Placement & Ownership Guide 12

Contact & Notes 13



Crafted by hand, rooted *in nature*,
designed for *pause*.



Caldera

More than a tub, a ritual

Nordsprings redefines outdoor wellness, where wood, water, and time align to create a moment of absolute tranquility. More than a tub; it is a return to the essence of well-being: pure, simple, enduring. Each piece is handcrafted with care, designed to age beautifully and to exist in harmony with its surroundings.

Craftmanship & creation process

At Nordsprings, craftsmanship is not just a method; it’s a philosophy. Each tub is meticulously handcrafted in our workshop in Austin, Texas, where skilled artisans shape, assemble, and seamlessly integrate heritage techniques.

- Thermally modified hardwood
- Precision milled details
- Handcrafted assembly



Mariana



Basin

Why choose a Nordsprings?

Other tubs are either hot or cold, rely on highly chlorinated water, and have loud pumps and fans installed under the seats. Nordsprings offers a full thermal range, from 44°F to 104°F with mineral-enriched water. No harsh treatments. No seasonal limits. Our mechanical components are outside of the tub and placed away from ear shot. Providing pure immersion, designed for every climate and every state of being.

Six *Designs*. One *Ritual*.

Crafted from elemental materials and designed for thermal range, Nordsprings' tubs support both hot soaking and cold plunging, with forms that invite stillness, connection, and presence.



2



4

Cove

A place for both solo and pair soaks and mental reset. Cove is compact and inward, it invites full-body immersion in stillness.

Nest

A circular tub, designed to hold you and those most close. Nest is ideal for family and shared soaks in deep water.



4



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Mariana

A tub built for full standing immersion. Mariana offers our greatest vertical depth. Enjoy on your own and with others.

Grove

A tub for groups. Grove brings together people in communal soaking experiences while leaving room to float and relax.



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Caldera

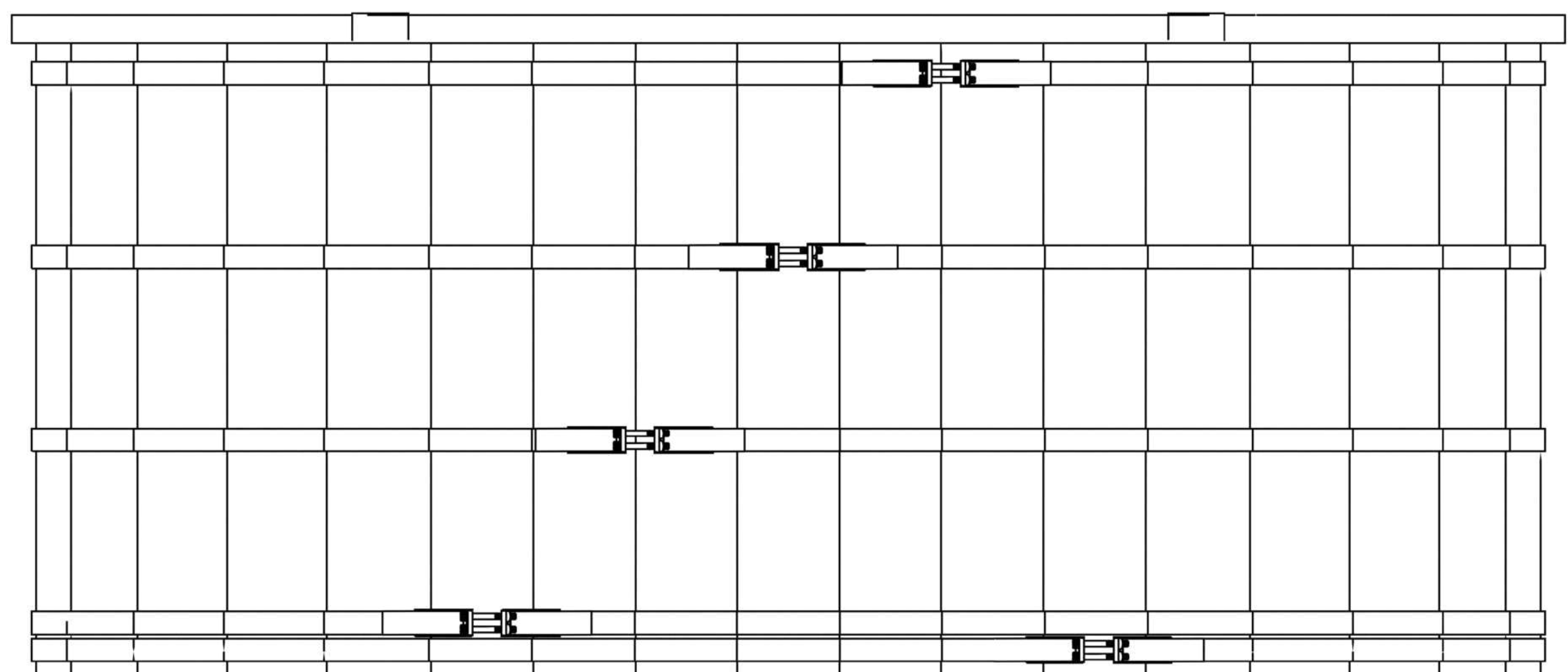
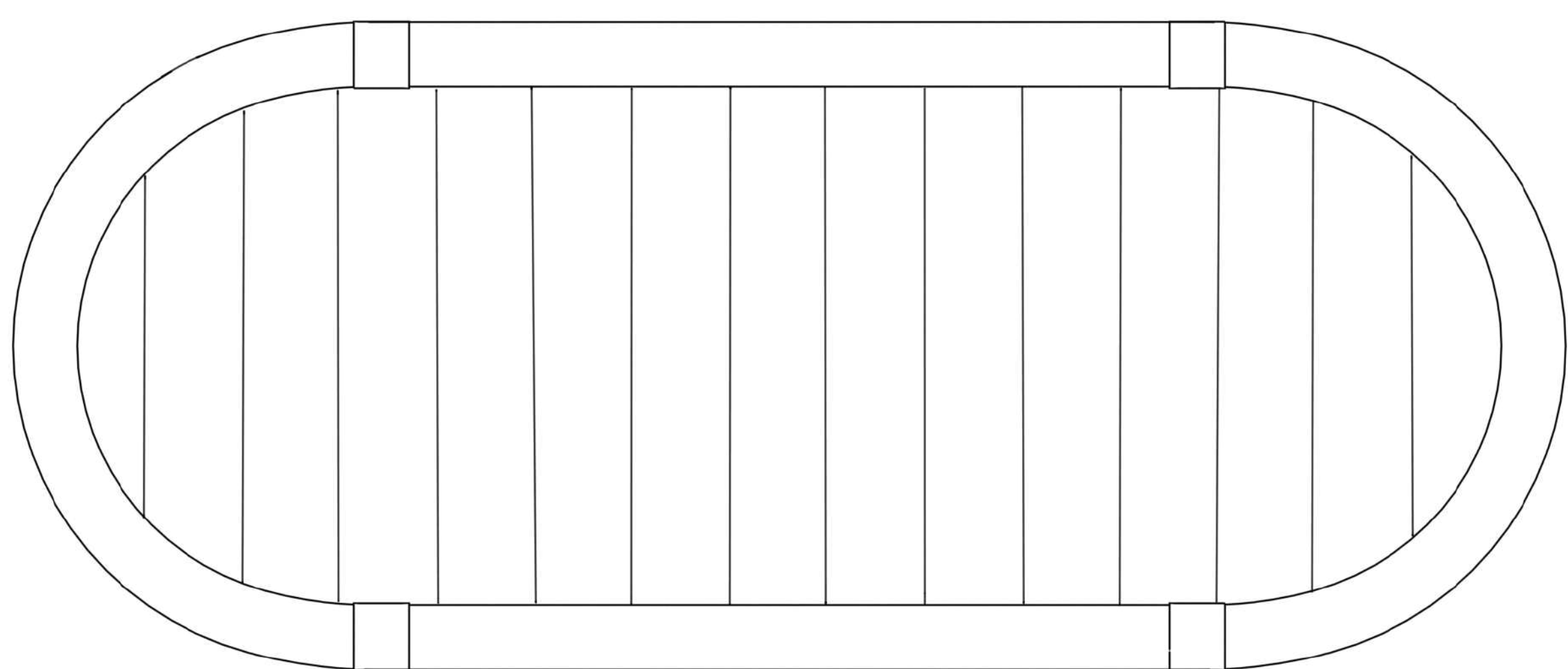
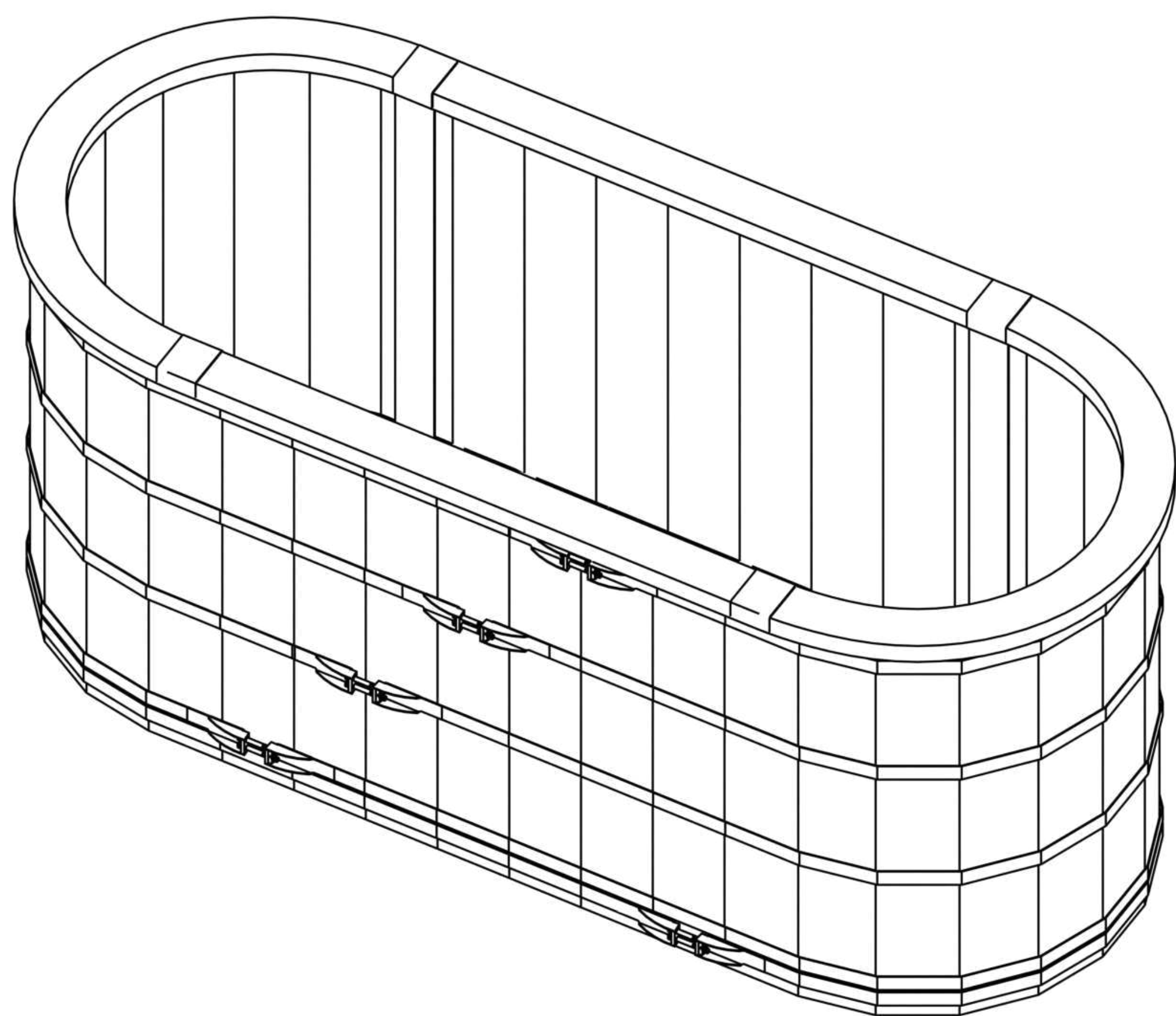
A spacious tub. Caldera is crafted to hold space for large gatherings. Soaking in stillness and embracing community.

Basin

A vast and serene tub. Basin brings an expansive perspective, for gatherings, celebration, and contemplation.

Cove

Cove is a pill-shaped sanctuary designed for quiet, personal immersion. Its flowing form creates a serene space ideal for solo soaks or close connection. Intimate and elemental, it invites inward reflection in a soft, enveloping silhouette.



Specifications

Bathing

- **Capacity:** Up to 2
- **Posture:** Reclined Seating
- **Soaking Style:** Seated on the floor with water up to the neck for solo and pair use. Intimate and protected

Temperature

- **Water:** From cold plunge (44°F) to hot soak (104°F)
- **Outdoor Ambient:** Four-season resilience (0°F to 100°F)

Measurements

- **Dimensions:** 7' length x 35" wide x 3' height
- **Volume:** ~250 gallons
- **Dry Weight:** 400 lbs
- **Filled Weight:** 3,000 lbs
- **Foundation Capacity:** 2 tons min

Materials

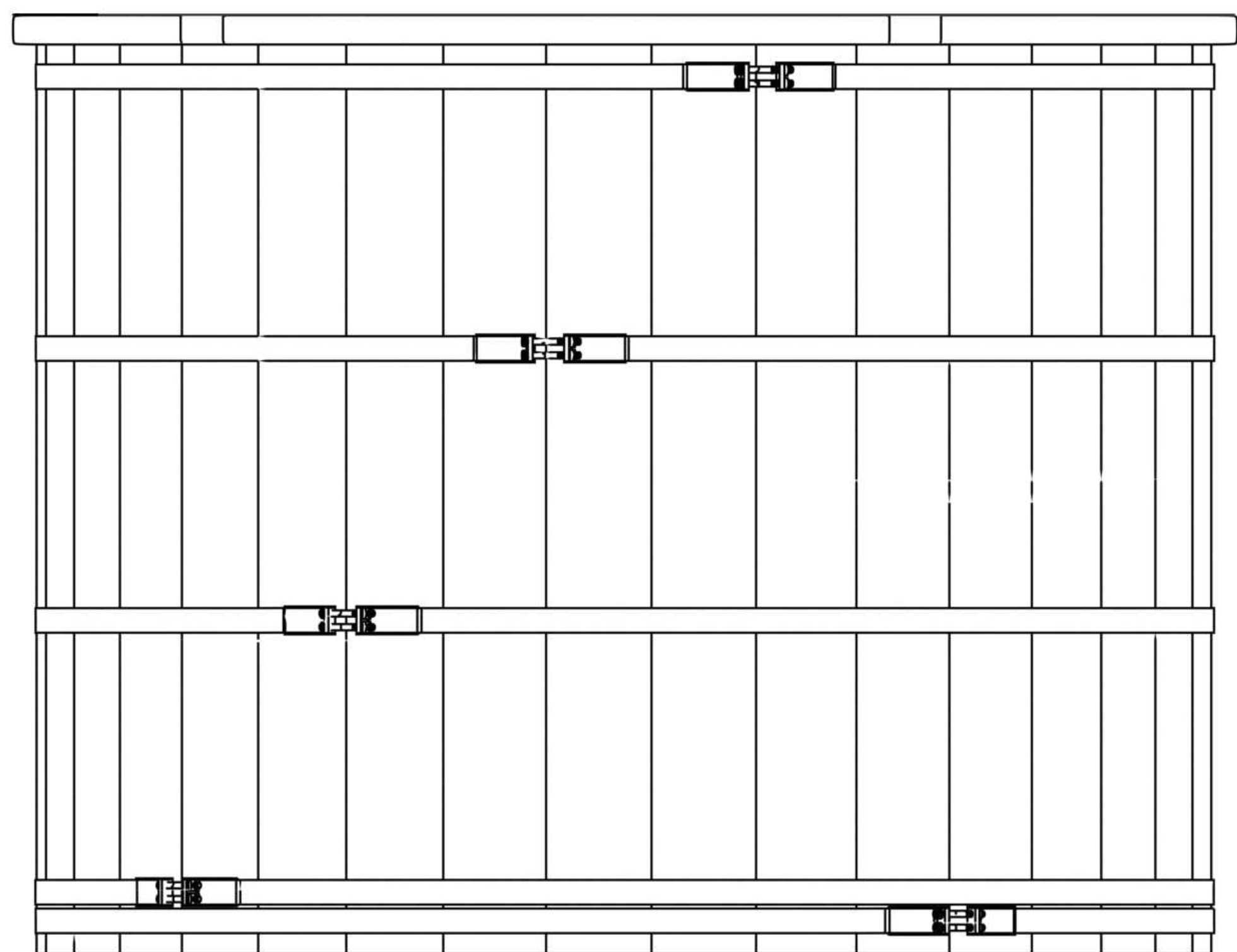
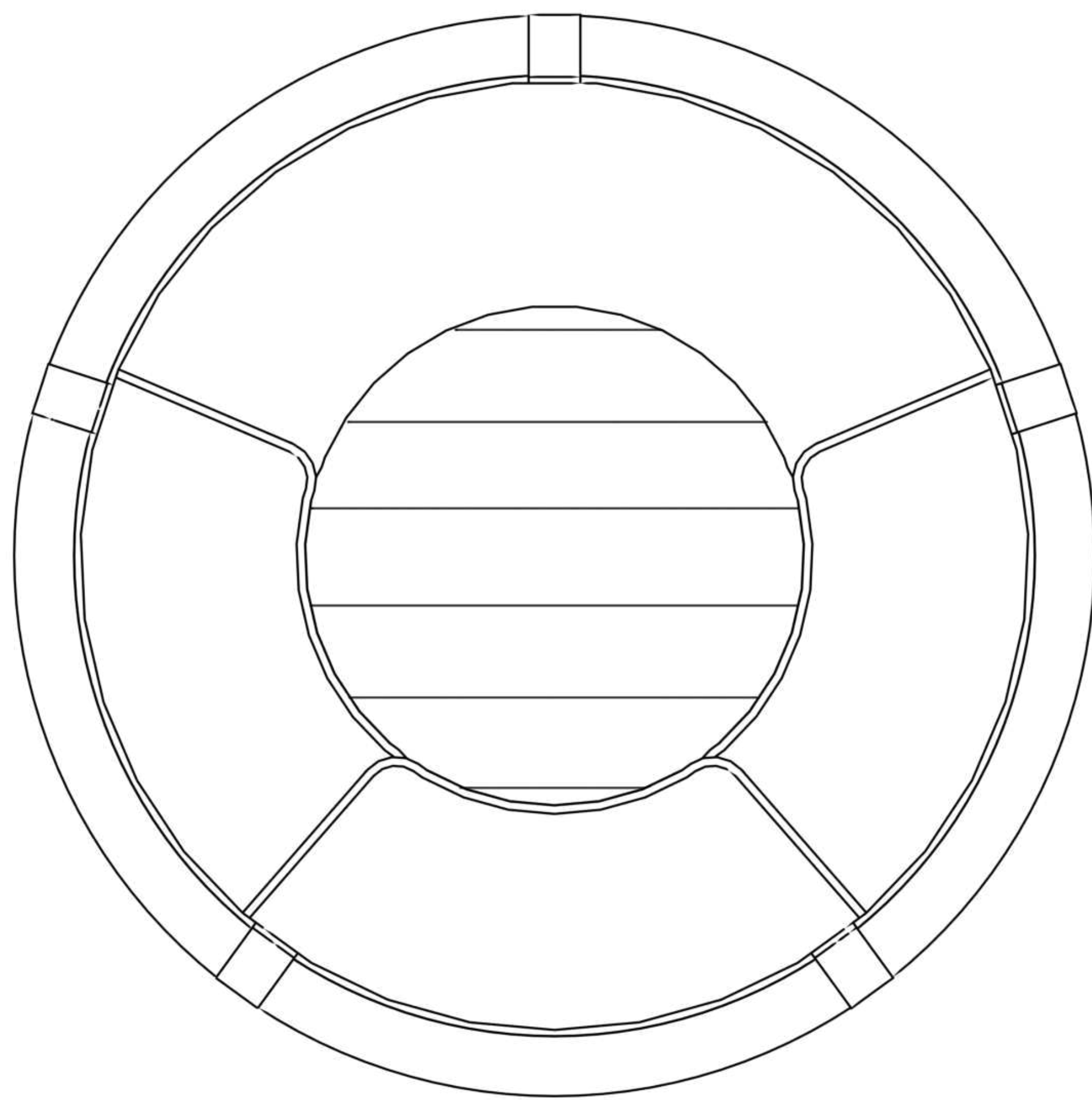
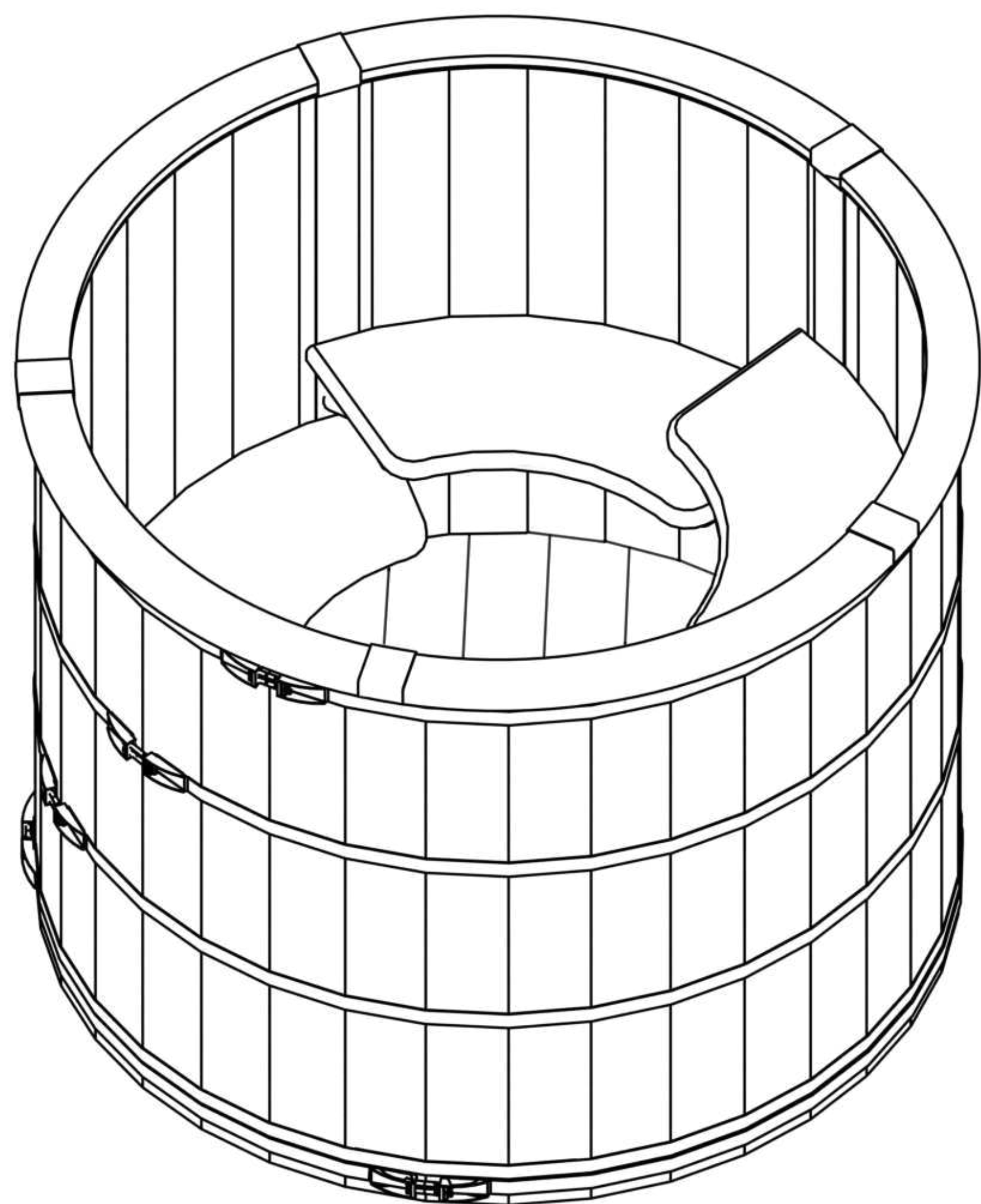
- Solid wood tub, inside and out. A traditionally coopered barrel construction with precision-milled staves and head
- Built from naturally durable thermally modified hemlock hardwood, chosen for beauty, vertical grain, and longevity
- Metal components are fabricated from sanitary grade brushed stainless steel

Water Filtration System

- The Nordsprings Mineral Enrichment Core: our integrated proprietary system for all filtration, sanitation, heating and cooling
- Supports three operating modes:
 - Recirculatory Filtration (multi stage closed-loop, low-chemical)
 - Flow-Through (natural spring water fed, continuous turnover)
 - Fill-and-Drain (session-based use)
- Mineral Essence pre-dosed subscription (magnesium, calcium, +80 trace minerals)

Nest

Nest is a perfectly round soaking tub, designed to cradle the body. Deep yet compact, it's ideal for 3 or 4 people seeking calm, quiet, and comfort. A gentle retreat that feels both cozy and complete.



Specifications

Bathing

- **Capacity:** Up to 4
- **Posture:** Upright Seating
- **Soaking Style:** Deep water for self introspection and being close with friends and family on our 3 tiered spiral stone seats

Temperature

- **Water:** From cold plunge (44°F) to hot soak (104°F)
- **Outdoor Ambient:** Four-season resilience (0°F to 100°F)

Measurements

- **Dimensions:** 5'3" diameter x 4' height
- **Volume:** ~450 gallons
- **Dry Weight:** 700 lbs
- **Filled Weight:** 5500 lbs
- **Foundation Capacity:** 3.5 tons min

Materials

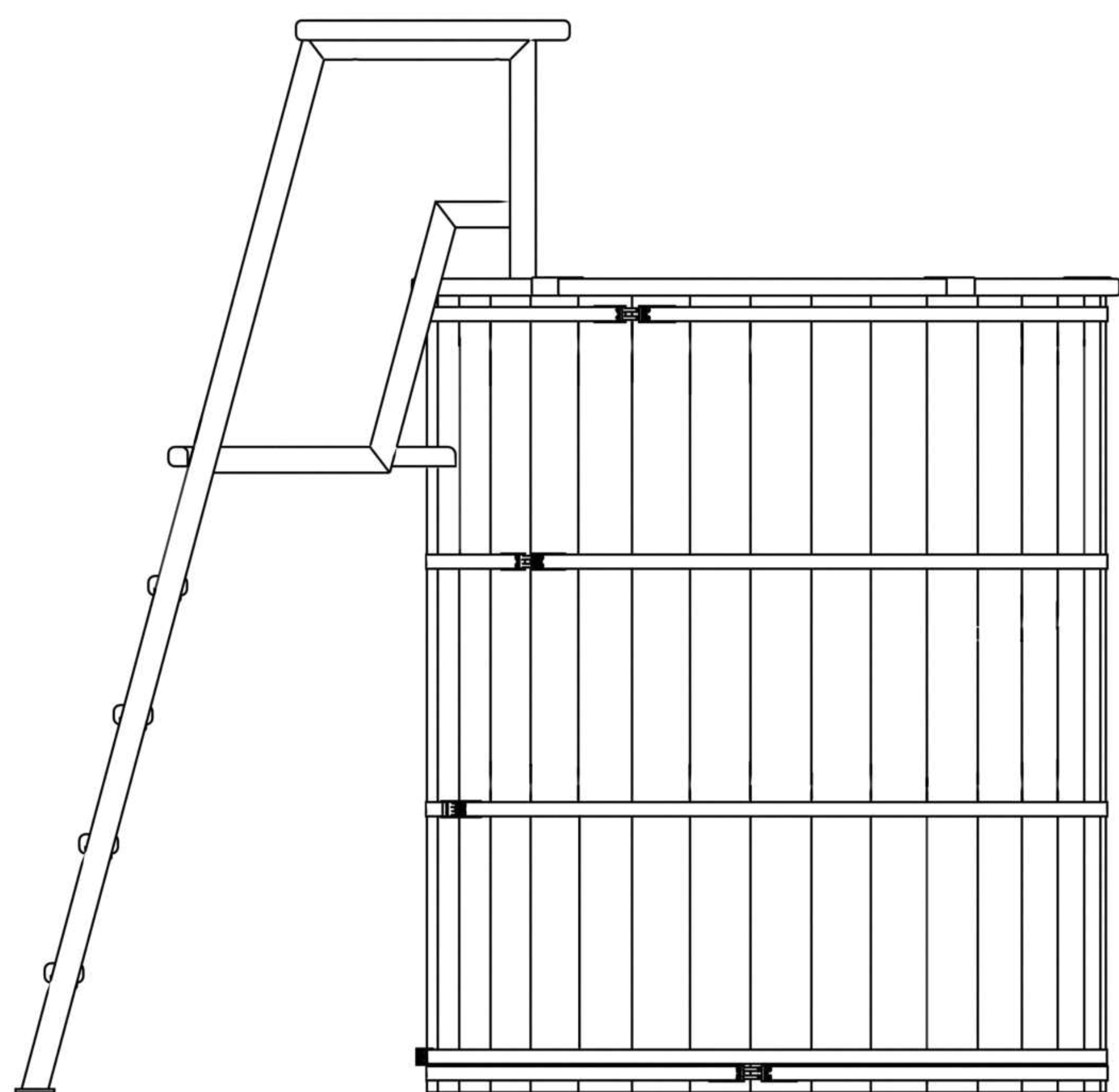
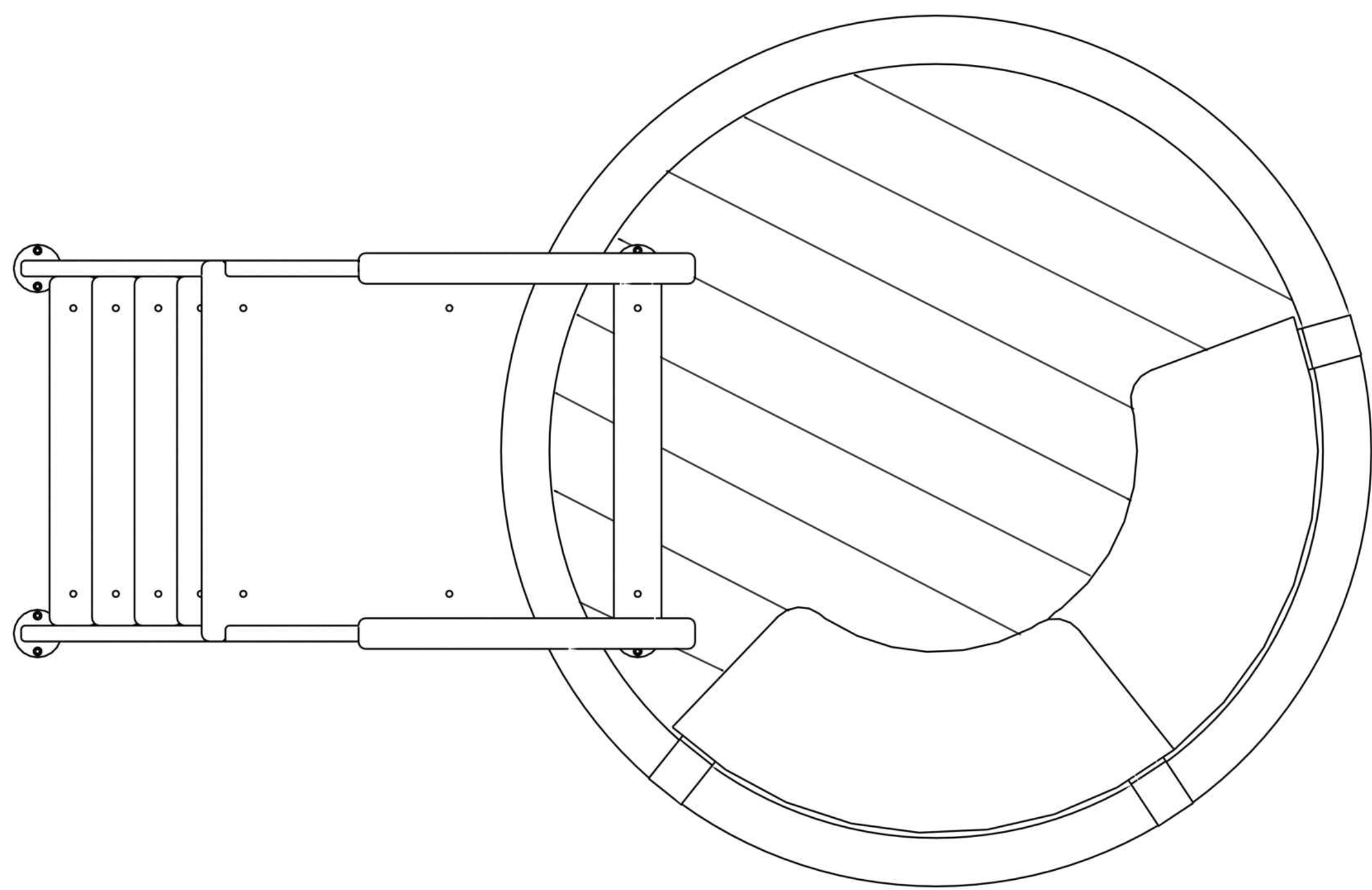
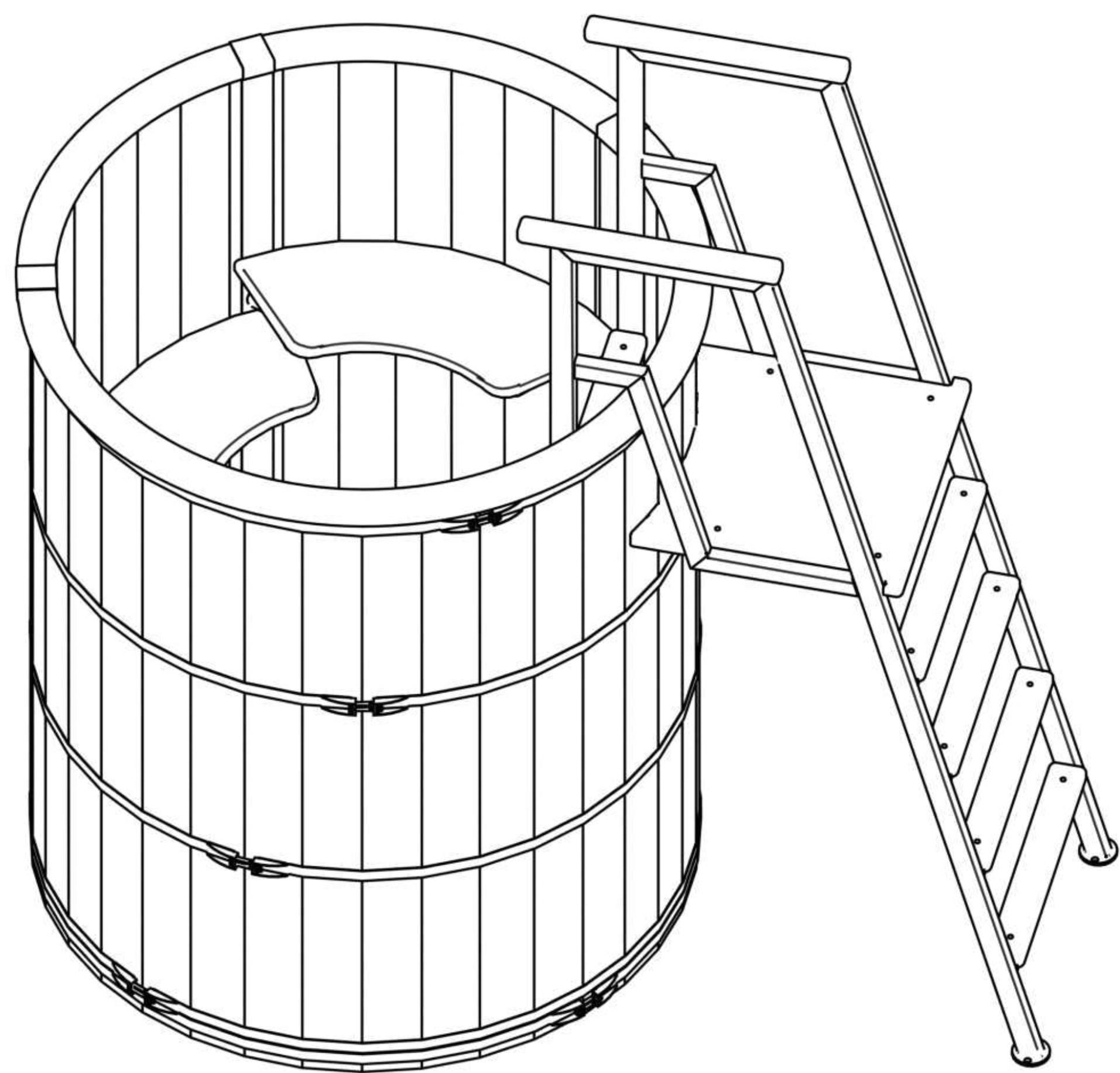
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- Metal components are fabricated from sanitary grade brushed stainless steel
- Seating and steps are carved from granite. Textured with a leathered finish for underwater comfort and grip

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Mariana

Mariana offers deep, standing immersion inspired by the ocean trench that shares its name. Designed for vertical soaking, it delivers a compact but powerful experience for both hot and cold bathing.



Specifications

Bathing

- **Capacity:** Up to 4
- **Posture:** Full Standing and Upright Seating
- **Soaking Style:** Uniquely tall and deep, float fully upright without touching the bottom, or soak seated

Temperature

- **Water:** From cold plunge (44°F) to hot soak (104°F)
- **Outdoor Ambient:** Four-season resilience (0°F to 100°F)

Measurements

- **Dimensions:** 5'3" diameter x 6' height
- **Volume:** ~750 gallons
- **Dry Weight:** 800 lbs
- **Filled Weight:** 7,500 lbs
- **Foundation Capacity:** 4.5 tons min

Materials

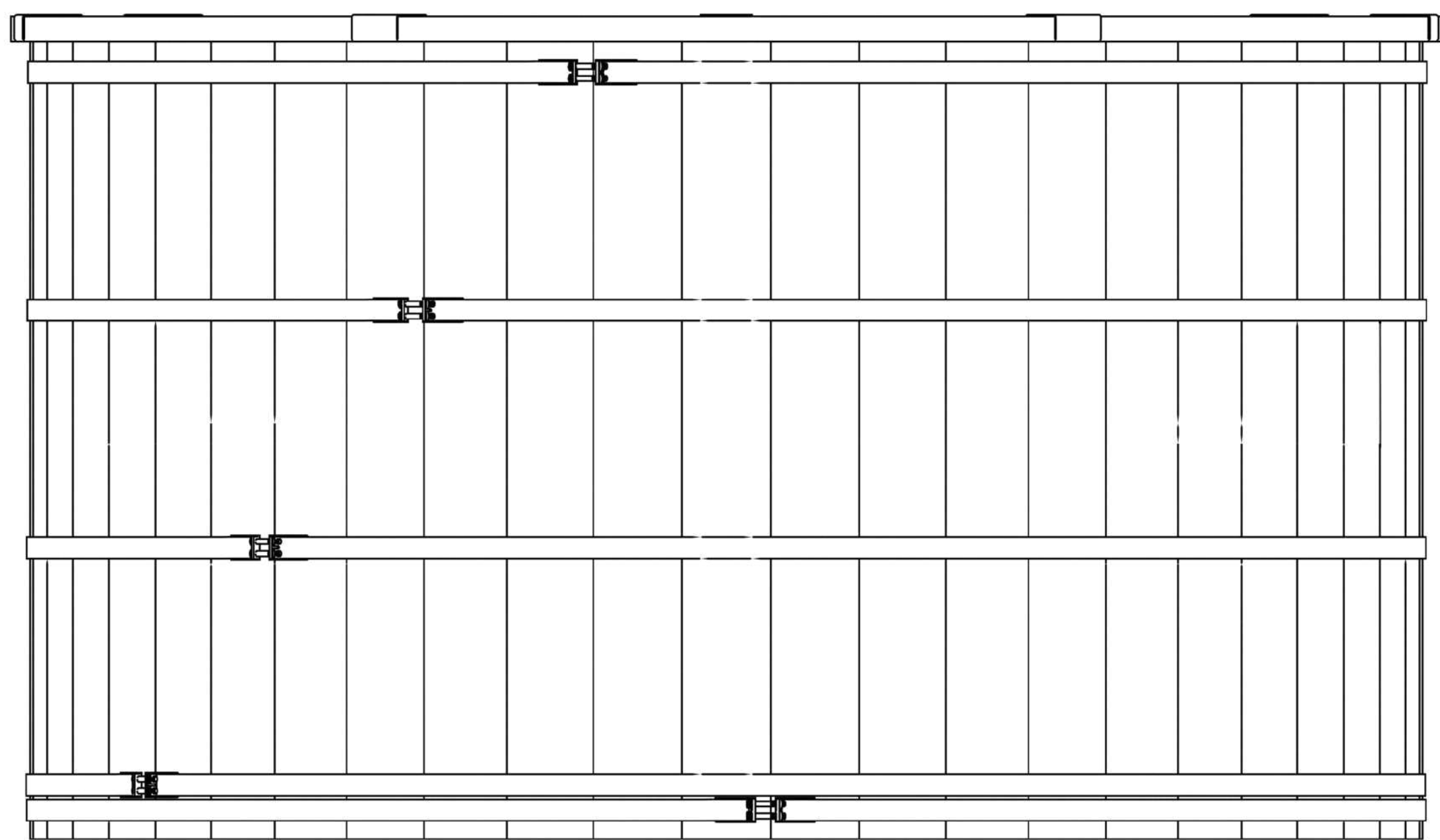
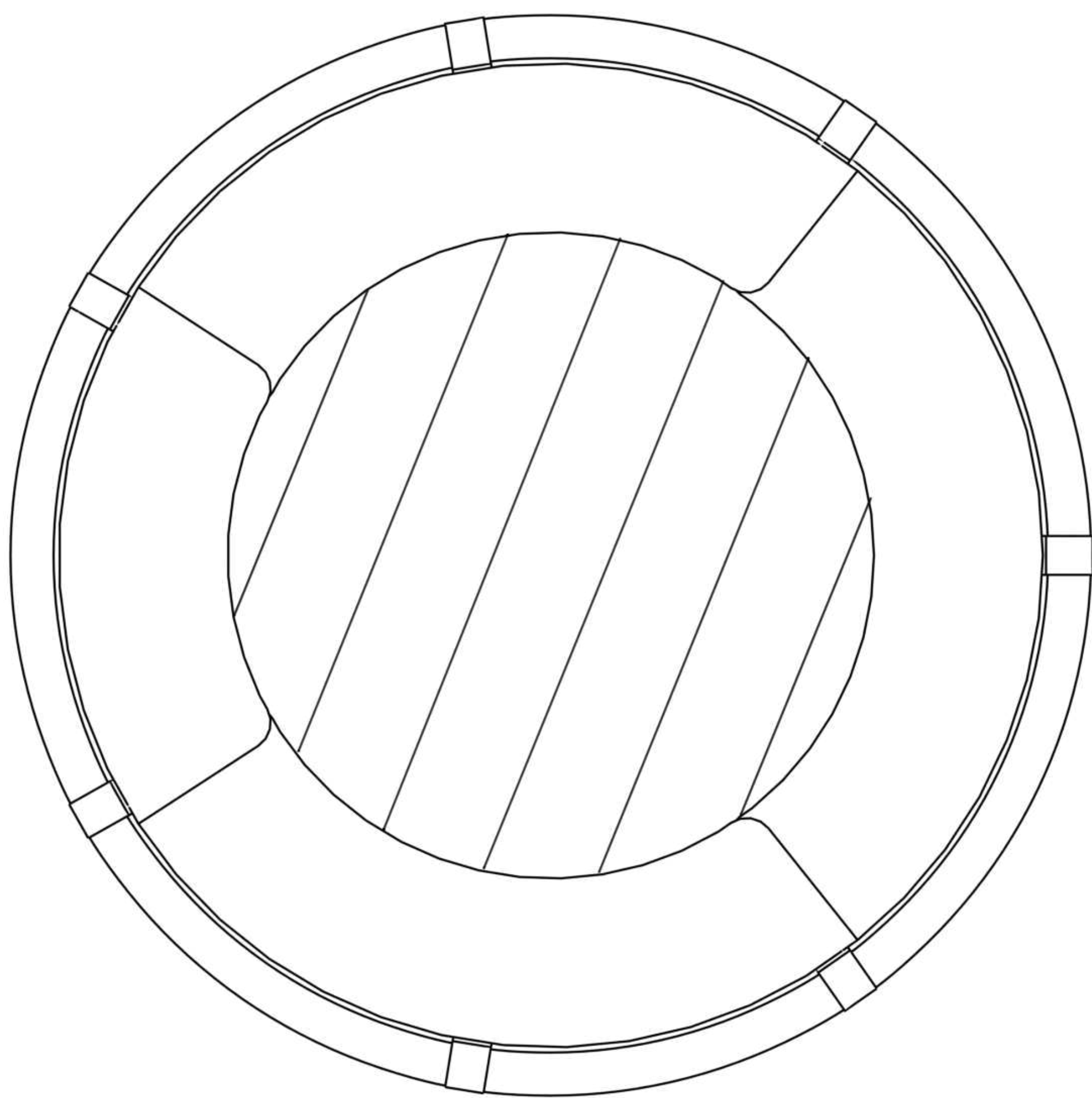
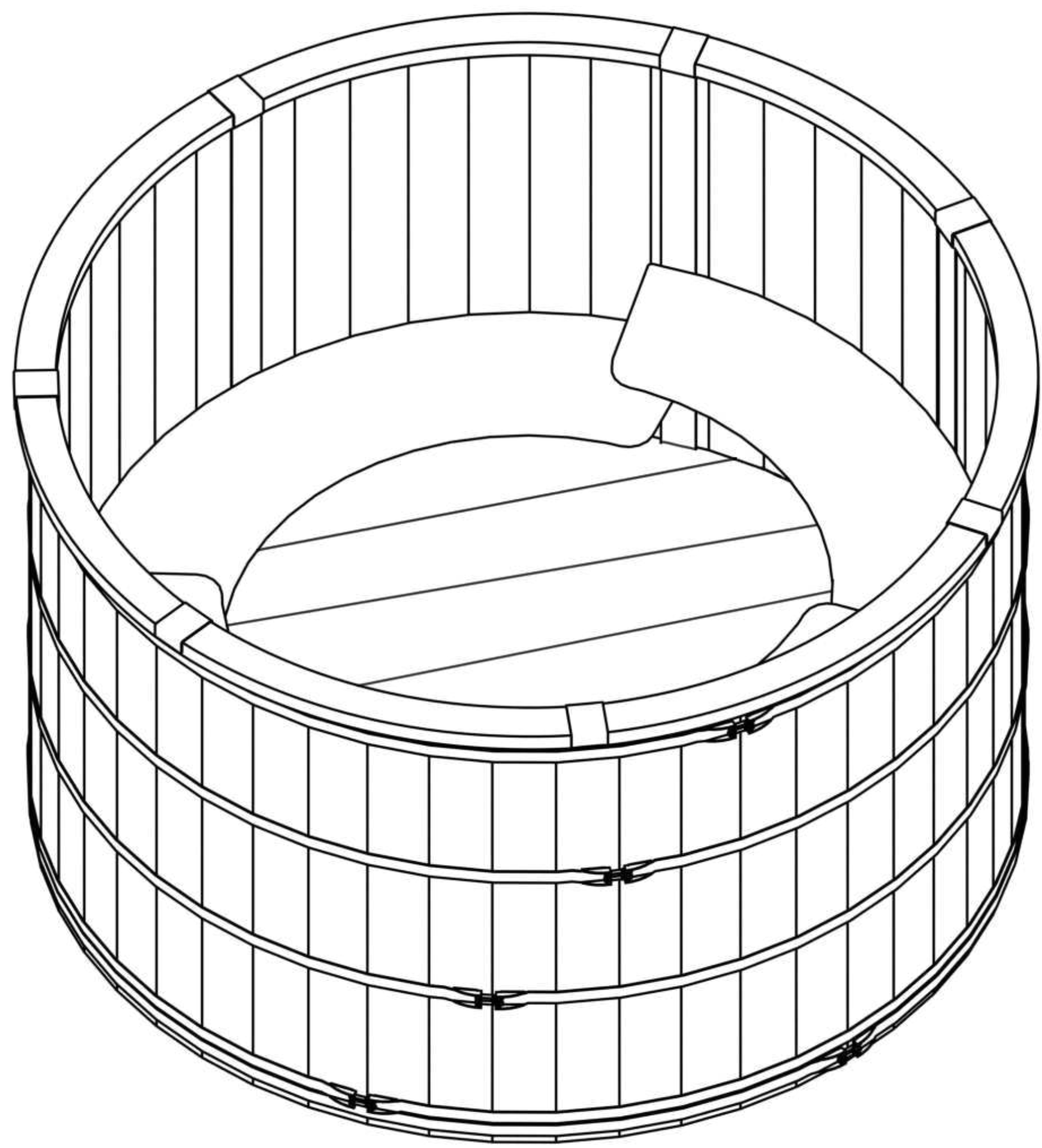
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Water Filtration System

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 - Fill-and-Drain (session-based use)
- Mineral Essence pre-dosed subscription (magnesium, calcium, +80 trace minerals)

Grove

Grove defines our signature balance: spacious yet serene. With integrated seating and a full soaking depth, it offers the ideal intersection of a compact retreat and social space.



Specifications

Bathing

- **Capacity:** Up to 7
- **Posture:** Upright Seating
- **Soaking Style:** Deep water for groups, friends, and big families on our 3 tiered spiral stone seats

Temperature

- **Water:** From cold plunge (44°F) to hot soak (104°F)
- **Outdoor Ambient:** Four-season resilience (0°F to 100°F)

Measurements

- **Dimensions:** 7' diameter x 4' height
- **Volume:** ~850 gallons
- **Dry Weight:** 800 lbs
- **Filled Weight:** 9,500 lbs
- **Foundation Capacity:** 5.5 tons min

Materials

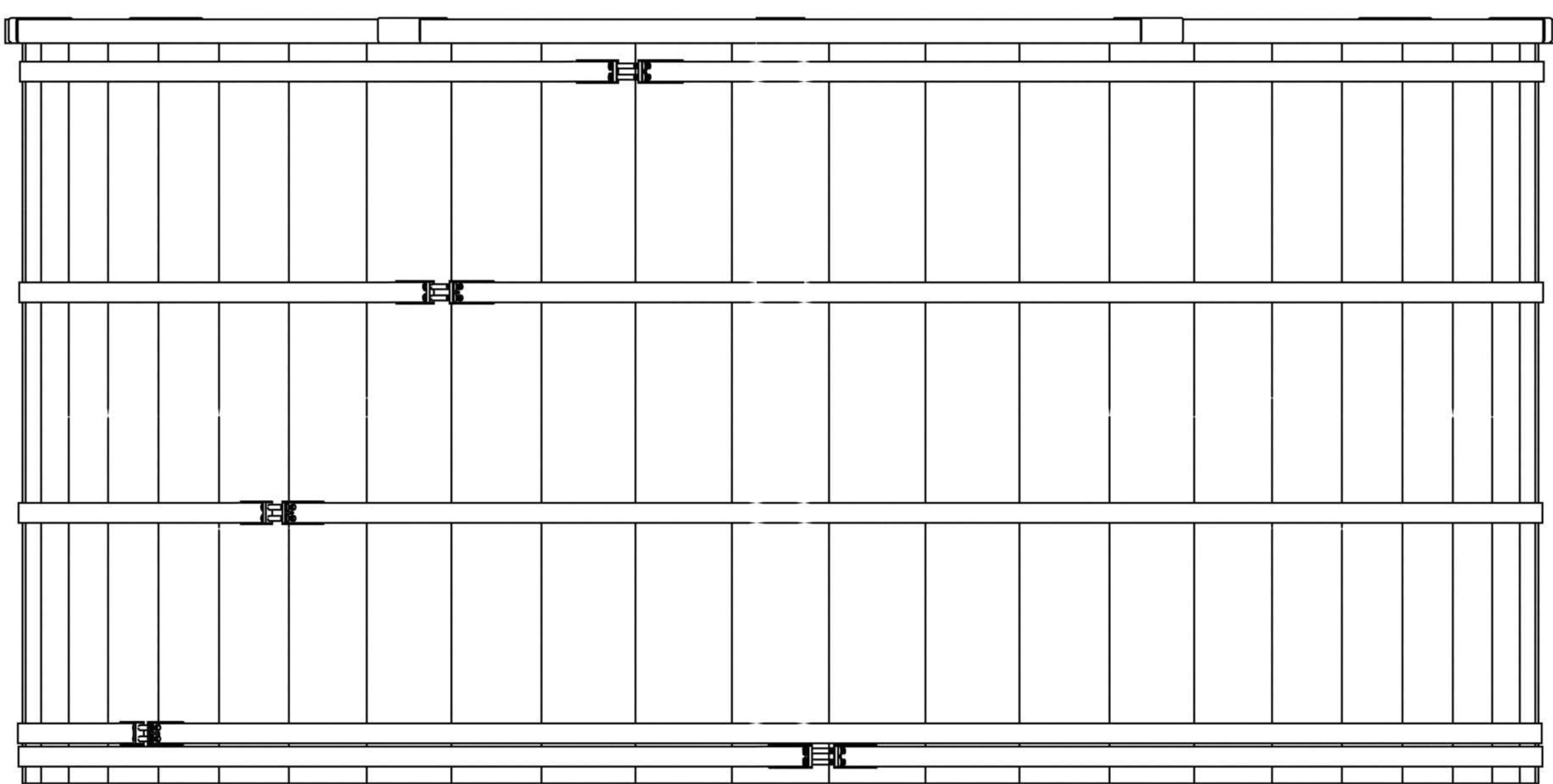
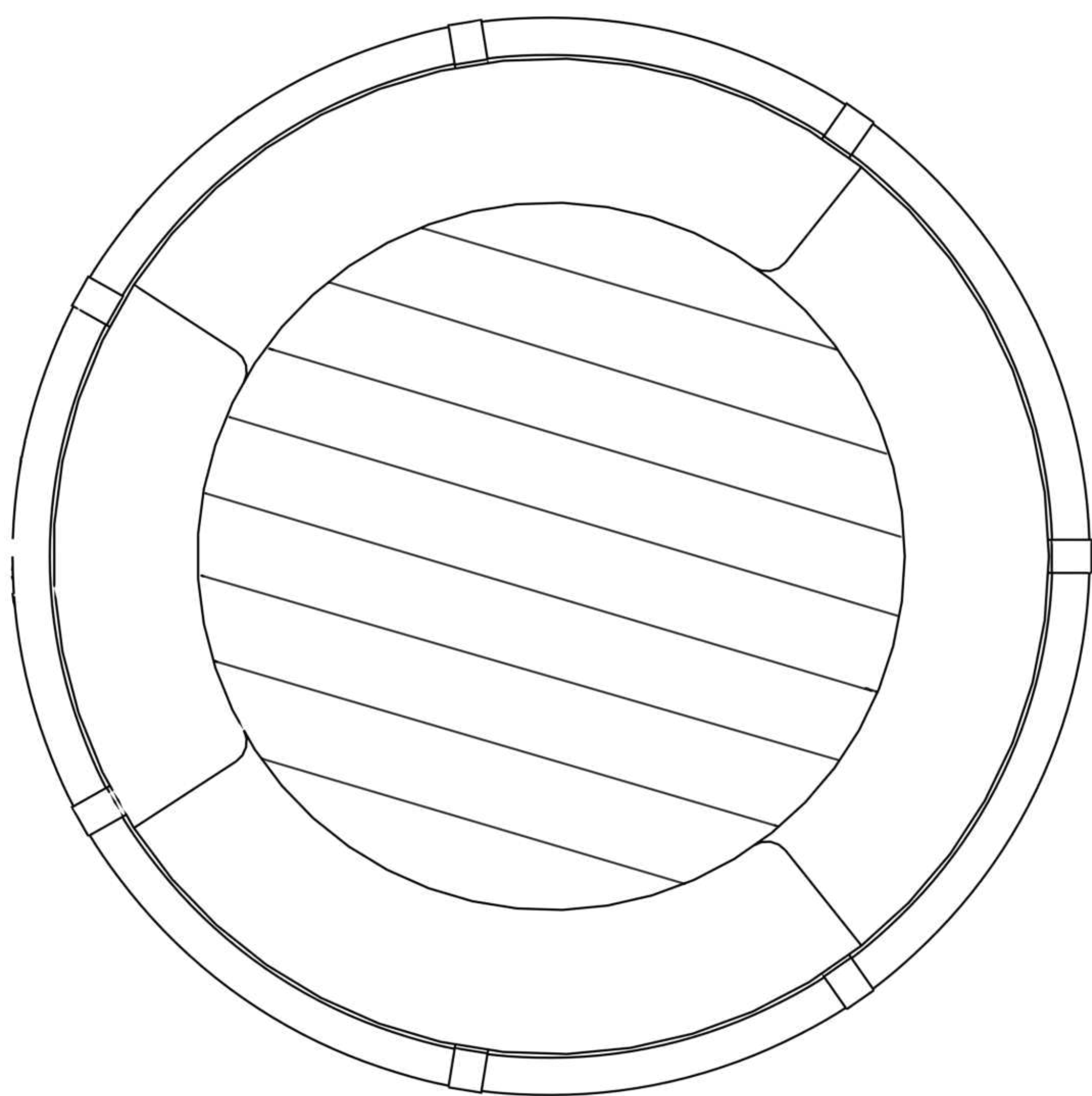
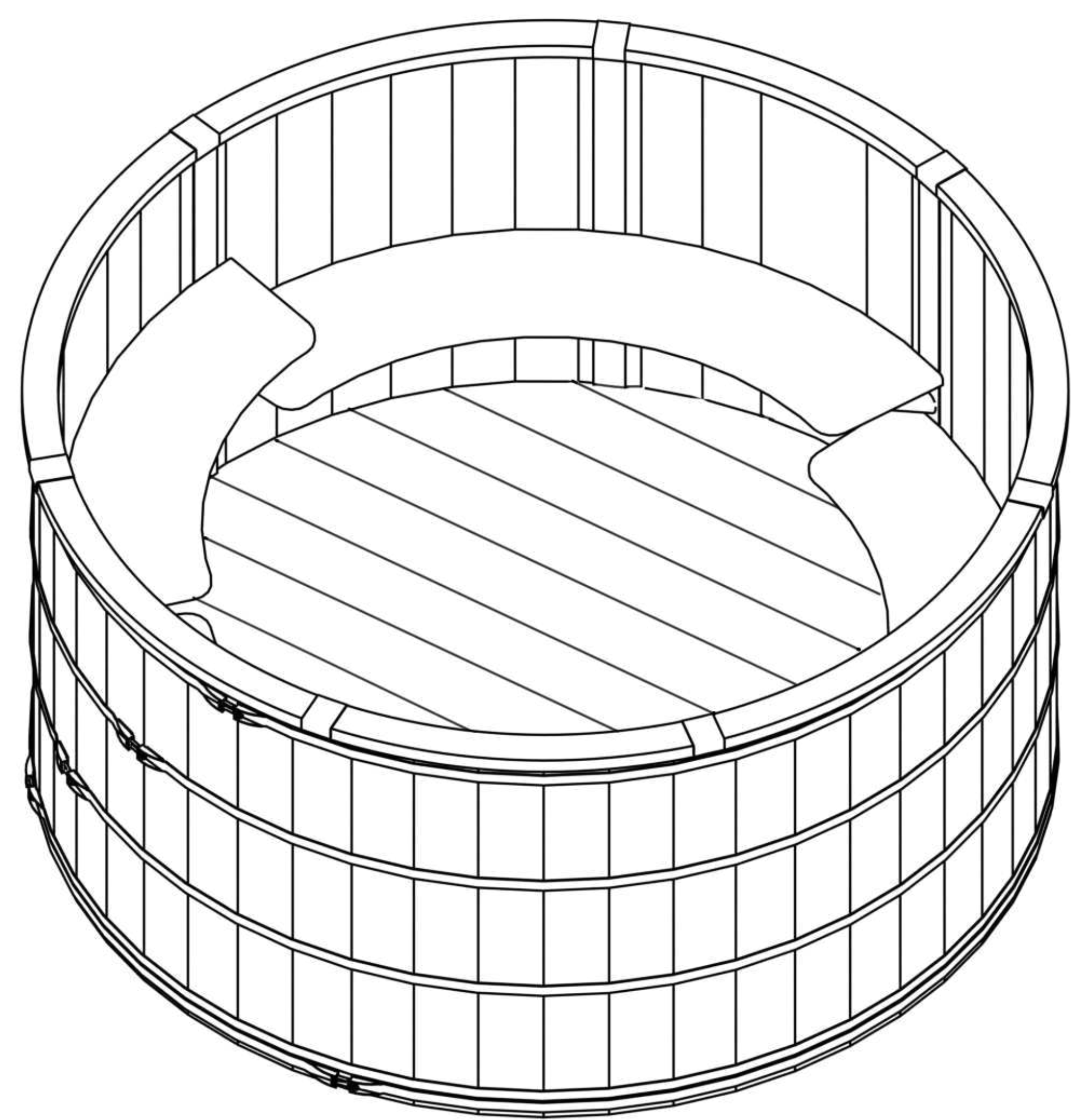
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Caldera

Caldera has a grand stance and the space for everyone. Designed for collective immersion, it offers a place to settle in, stretch out, and reconnect with others. It's nurturing and expansive all at once for social bathing, family gatherings, and large retreats.



Specifications

Bathing

- **Capacity:** Up to 10
- **Posture:** Upright Seating
- **Soaking Style:** Deep water for many friends, members, and guests to share and sit on our 3 tiered spiral stone seats

Temperature

- **Water:** From cold plunge (44°F) to hot soak (104°F)
- **Outdoor Ambient:** Four-season resilience (0°F to 100°F)

Measurements

- **Dimensions:** 8'2" diameter x 4' height
- **Volume:** ~1200 gallons
- **Dry Weight:** 1200 lbs
- **Filled Weight:** 13,000 lbs
- **Foundation Capacity:** 7.5 tons min

Materials

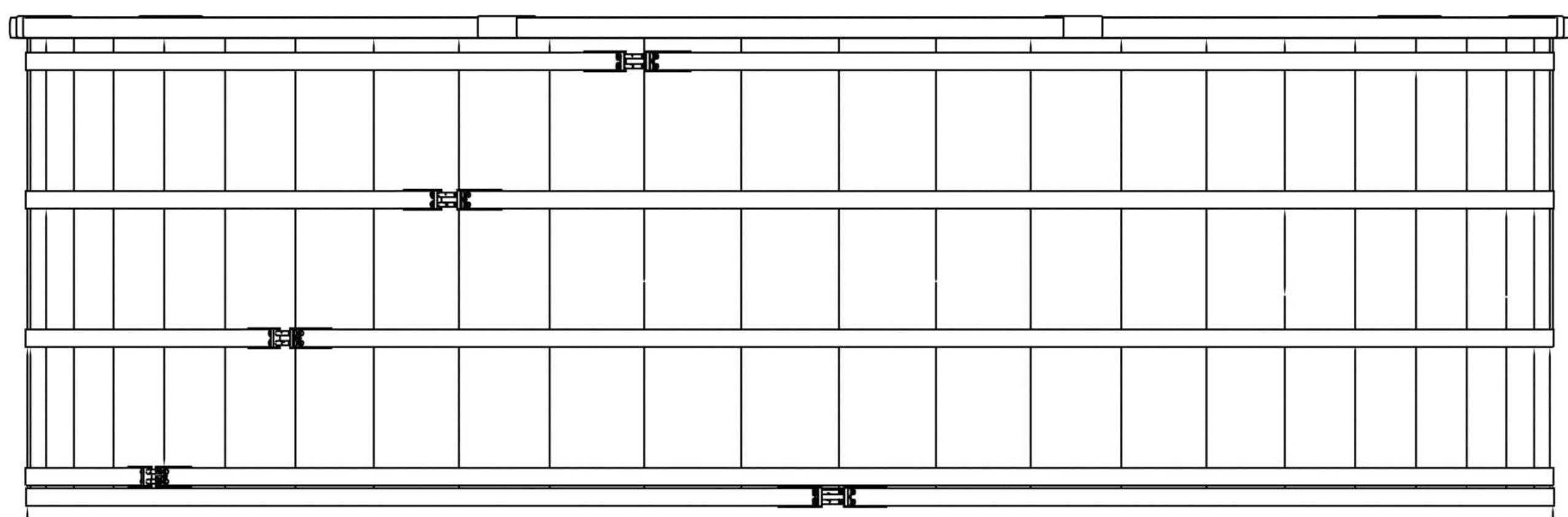
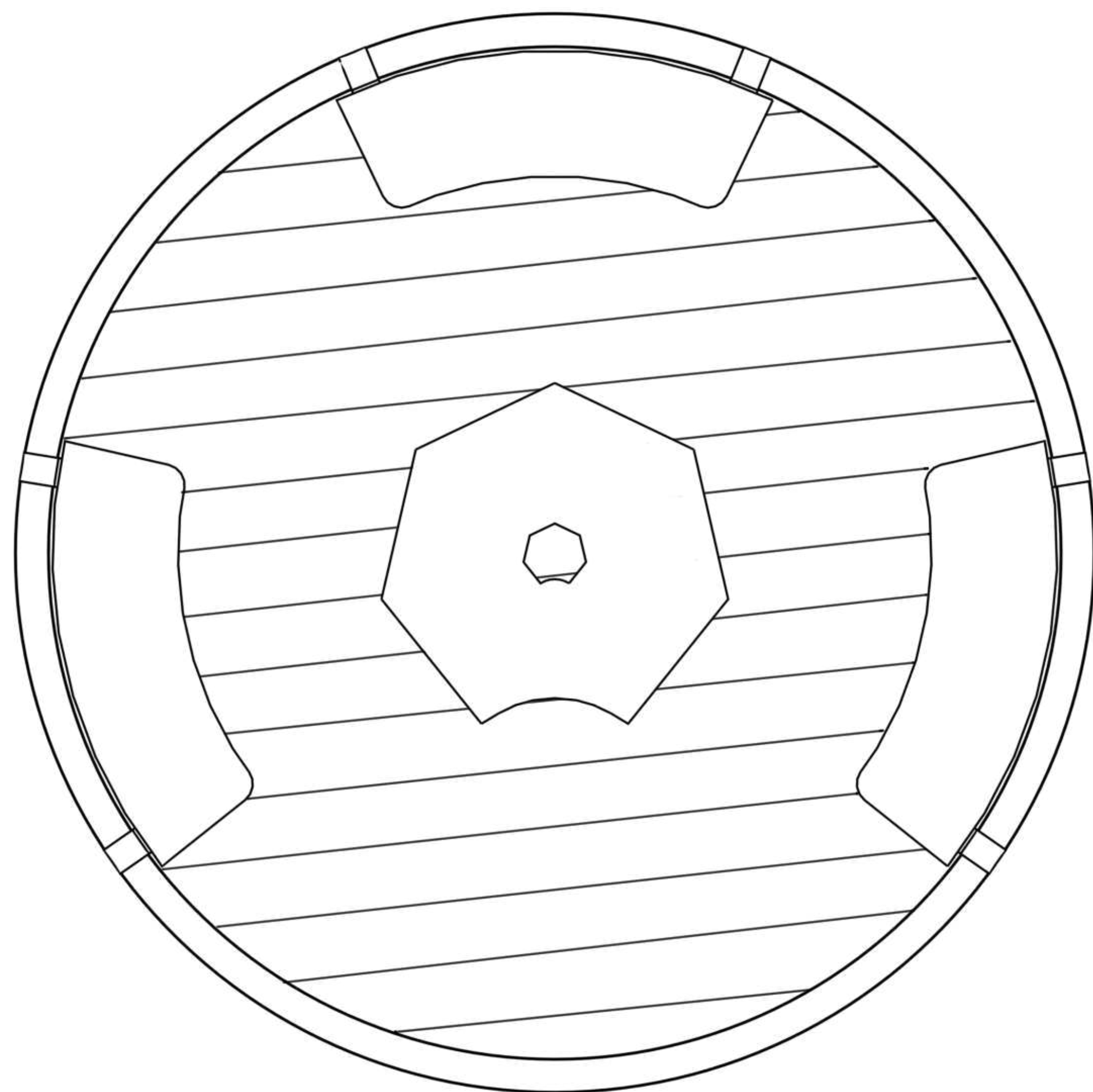
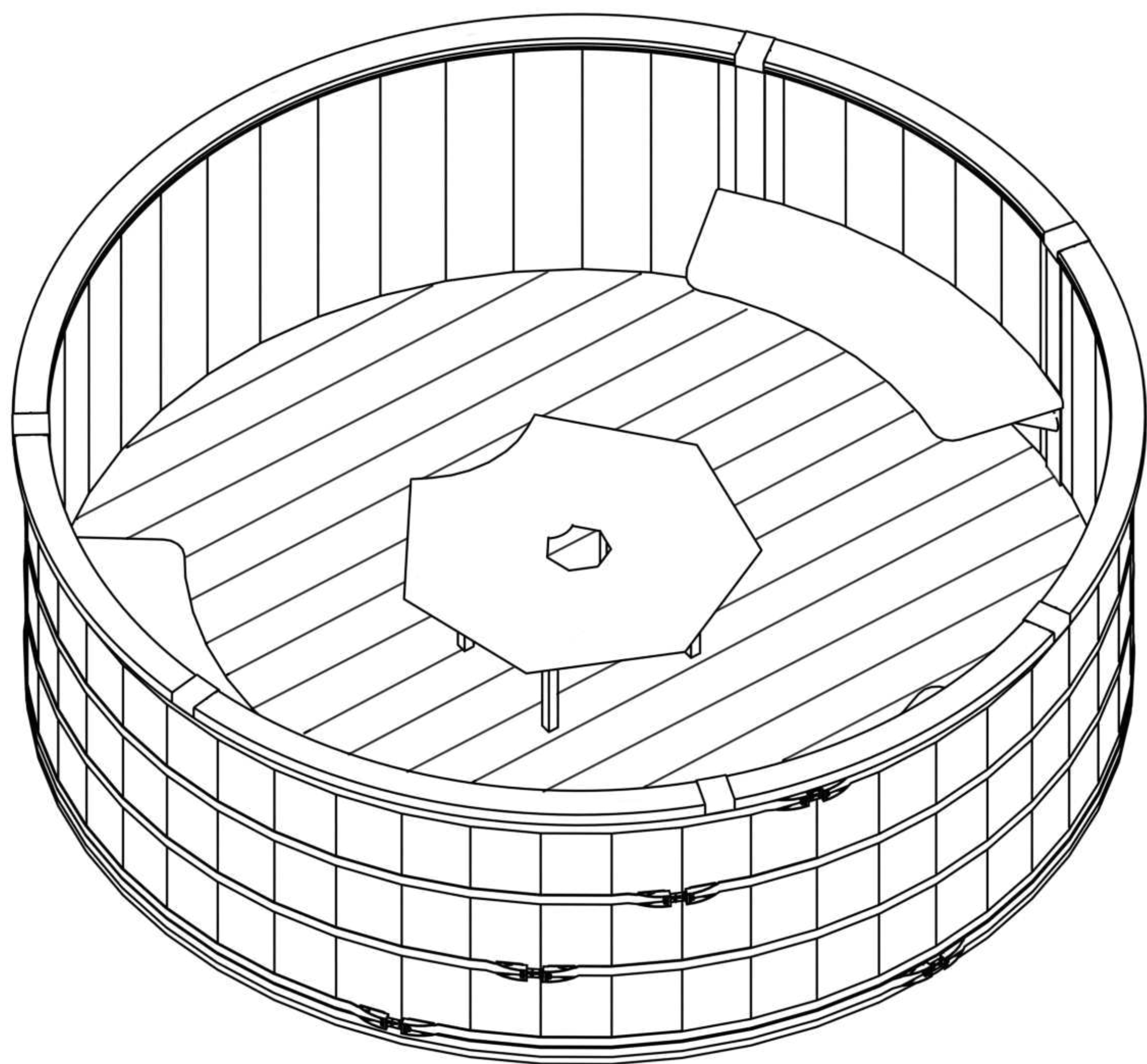
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Basin

Basin is our largest tub, over 9 feet across. It's wading depth is designed for relaxing, lounging and leisure. It evokes the ease of entering a spring with others. Made for the largest gatherings, shared experiences, and grand spaces.



Specifications

Bathing

- **Capacity:** Up to 13
- **Posture:** Reclined Seating and Lounging
- **Soaking Style:** Seated on the floor with water up to the neck or on stone pedestals for big groups and gatherings of friends, members, and guests

Temperature

- **Water:** From cold plunge (44°F) to hot soak (104°F)
- **Outdoor Ambient:** Four-season resilience (0°F to 100°F)

Measurements

- **Dimensions:** 9'4" diameter x 3' height
- **Volume:** ~1100 gallons
- **Dry Weight:** 1250 lbs
- **Filled Weight:** 13,000 lbs
- **Foundation Capacity:** 7.5 tons min

Materials

- Solid wood tub, inside and out. A traditionally coopered barrel construction with precision-milled staves and head.
- Built from naturally durable thermally modified hemlock hardwood, chosen for beauty, vertical grain, and longevity.
- Metal components are fabricated from sanitary grade brushed stainless steel.
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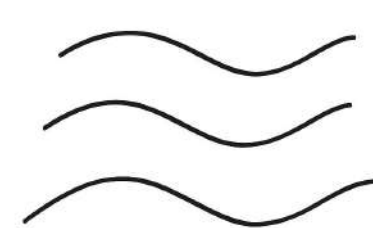
Our Mineral Enrichment System

Our Mineral Enrichment System keeps each tub restorative, balanced, and deeply renewing. Designed to mimic natural processes, we aspire to honor the purity of natural spring water through our low-chemical multi stage treatment approach.

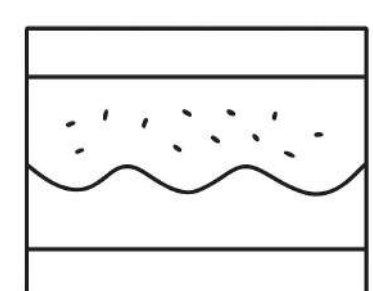
Natural Inspiration



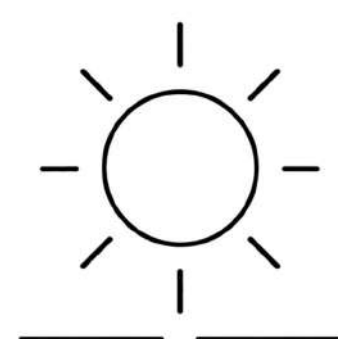
River Rocks & Gravel Beds



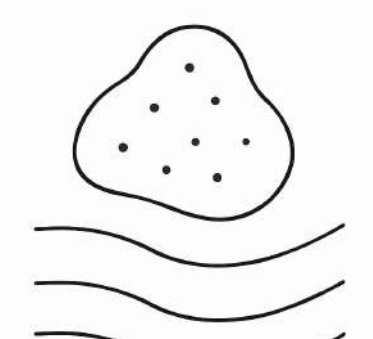
Rivers & Waves



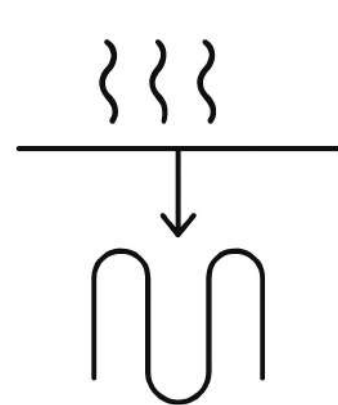
Sand & Sediments



Sunlight



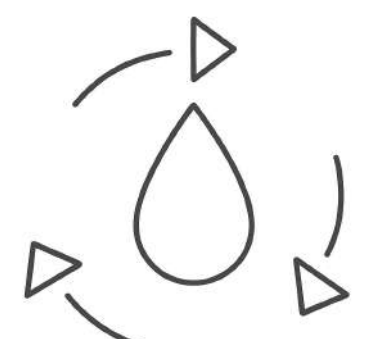
Silt & Porous Stone



Geothermal Heat Exchange



Mineral-rich aquifers



Natural Rhythms

Nordsprings System

Debris Removal



Vitalization Flow



Particulate Filtration



Natural Sanitization



Micron Filtration



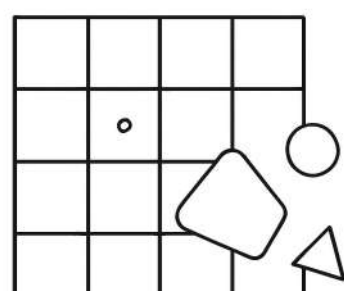
Thermal Balancing



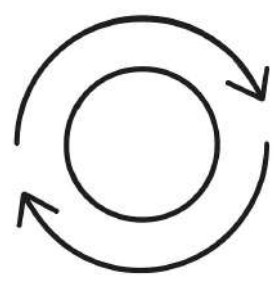
Mineral Enrichment



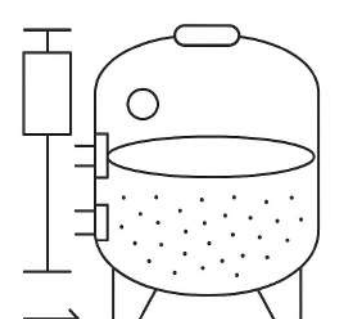
Sustainability



Debris Screen & Oleophilic Material



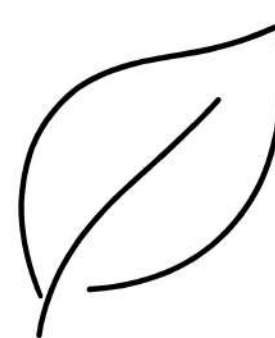
Energy Efficient Circulation



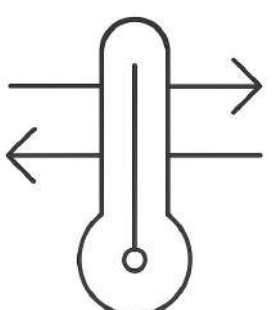
Recycled Glass Media Filtration



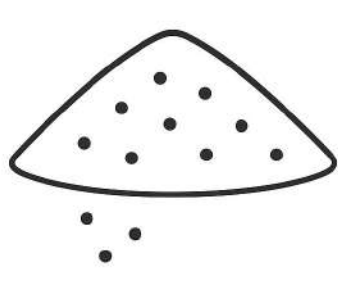
UV Light Disinfection



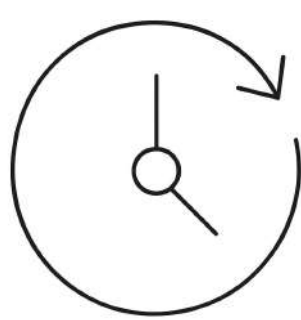
Organic Cotton Filters



Dual Stage Heat Pump



Proprietary Mineral Blend



Timers, sensors, automated control

1. Large particles and organic debris removed using screens. Surface oils and skin care products are extracted using oleophilic (oil absorbing) materials.
2. Energy-efficient pumps ensure fast water turnover and clarity.
3. Recycled glass media filters out suspended solids while resisting biofilm and microbial buildup.
4. Integrated UV-C system neutralizes bacteria and pathogens without chlorine or chemical byproducts.
5. Final-stage cotton filters capture ultra-fine particles, improving clarity and water feel.
6. Industry leading dual-stage heat pump technology, heating to 104°F and cooling to 44°F with energy efficiency multiple times better than traditional propane or electric.
7. Our proprietary blend of over 80 essential and trace minerals enables transdermal (through the skin) absorption of electrolytes and minerals.
8. Automation helps simplify upkeep and maintain consistent water quality with minimal effort.

Placement & Ownership Guide

1. Tub Site Requirements

Foundation & Airflow

- Compacted substrate rated to withstand foundation capacity.
- Leveled surface of either compacted gravel or concrete. No soil or sand.
- Adequate drainage for natural condensation, normal usage, and emptying.
- Full airflow required around the perimeter and underneath tub.
- No direct contact with walls, structures, or earth.

Responsibility & Planning

- Decks, stairs, or any surrounding structures to get in or out of the tub are site owner’s responsibility
- Any relevant landscaping or site plans to be shared with the Nordsprings team prior to placement
- No electrical or plumbing hookups required directly at the tub, only a path for hoses and low voltage to the equipment pad.

2. Equipment Pad Requirements

Site Placement

- Pad can be located up to 100 ft away from tub
- Cleared or trenched path for 3x 1.5" tubes and low voltage control wire to the tub
- Ideally co-located with other property mechanicals

Site Requirements

- 4' x 4' pad of level compacted gravel or concrete
- Unobstructed airflow on 3 sides
- Shaded or sheltered

Electrical

- 1x 20 Amp / 220V dedicated GFI circuit with Shutoff switch within 2’ of pad (hardwired to heat pump or outdoor NEMA 14-30 receptacle)
- 1x 20 Amp / 120V dedicated GFI circuit including 2 plugs with Outdoor outlet cover within 2’ of pad.

Plumbing

- Garden hose bib within 6’ of pad
- Drainage capacity to support:
 - Routine backwashing (~100 gallons)
 - Full tub drainage (see spec sheet for volume)
 - Condensation across on all components and hoses

3. Delivery & Site Access

- Minimum access width: 2 ft wider than tub diameter
- Preferred access: 10 ft wide, flat and firm enough for hand-pushed roller cart
- Ideal access: 10 ft wide and drivable with 14’ trailer
- Path must be flat, stable, with gentle slopes and no tight corners
- Site owner responsible for removing any fences, doors, or obstructions
- All exceptions or constraints must be pre-documented and approved by Nordsprings

4. Aftercare & Maintenance

- Tub must remain filled, clean, and chemically balanced at all times
- Maintenance and care rituals provided by Nordsprings
- Mineral Enrichment Subscription strongly recommended
- Refer to equipment manufacturers’ owners manual for technical servicing and long-term maintenance
- Nordsprings team is always available to support you and your bathing experience

Thank *You*.

Whether you are designing a private wellness space or integrating thermal bathing into a hospitality concept, we are here to help guide the process.



Hot & Cold Wooden Tubs

All Nordsprings tubs are handcrafted in Austin, Texas.
Specifications may evolve to reflect design improvements.
2D / 3D CAD files available upon request for architects and designers.
Each tub is handmade and may feature slight variations. Specifications reflect the current design and are subject to change as part of our continuous improvement process.