



ADVANTAGE
SPORTS + LEISURE



landscape
structures™

Skatewave®
Modular Skatepark Systems

Engineered to ride

The Skatewave® 3.0 difference

With Skatewave modular community skateparks, riders enjoy the peak performance that only comes from precision engineering, innovative products, custom skatepark design and the very best materials. You'll feel good knowing that your skatepark is safe, durable and low maintenance, and that local service is just a phone call away.

Building Blocks:

Modularity equals greater flexibility

What makes Skatewave 3.0 different is that you aren't buying just one skatepark. Each and every Skatewave obstacle can be reconfigured and repositioned, and you can deploy a brand-new skatepark whenever you are ready to change things up a bit. Our professional skatepark designers can get you started.

Rider-centric designs, community-focused skateparks

A Skatewave modular community skatepark project can engage many members of your community. Riders, park and recreation professionals, landscape architects, our professional design team, parents, business owners and more work together to make your community skatepark a reality. When everyone is engaged in the project, each person has a vested interest in its success. We have worked with more than 750 communities around the world and helped them bring their skatepark dreams to life.

Durability you demand, performance riders crave

Many skatepark manufacturers talk about quality and durability, but Skatewave 3.0 delivers. Skatewave, as part of the Landscape Structures family, was the first U.S. skatepark manufacturer to achieve ISO 9001:2000 and ISO 14001:2004 certification for quality and environmental responsibility. Add to that our top-notch R&D team, experienced skatepark designers, and precision engineering and manufacturing, and you know you're going to get your money's worth. You can trust Skatewave to ensure that everyone gets what they want: a great skatepark, performance, safety, durability, challenge and long-term value.

Unparalleled local service

When you need service, we know how critical it is to respond quickly. Skatewave has local representation around the world ready to help. Whether it's a routine inspection or replacement part, you can rely on Skatewave for a fast, hassle-free response. Standing behind our warranty is more than just a philosophy, it's a commitment to you and your community. Our 15-year warranty covers the entire Skatewave 3.0 product including all parts and components—skating surface, enclosures, fasteners, skate table planks—everything! And we're known for the shortest lead time in the industry.

3.0 degrees of modularity

Don't be misled; others claim to be modular but only offer moveable skatepark solutions. Modular doesn't mean moveable.

Modular: noun — *A self-contained unit or item that can be combined or interchanged with others like it to create different shapes or designs.*

The Skatewave® 3.0 system is built around a 4' x 4' deck. You then decide what to attach to that deck. Add another deck to make it a plaza, or add ramps on three sides to make a pyramid. Your options are endless.

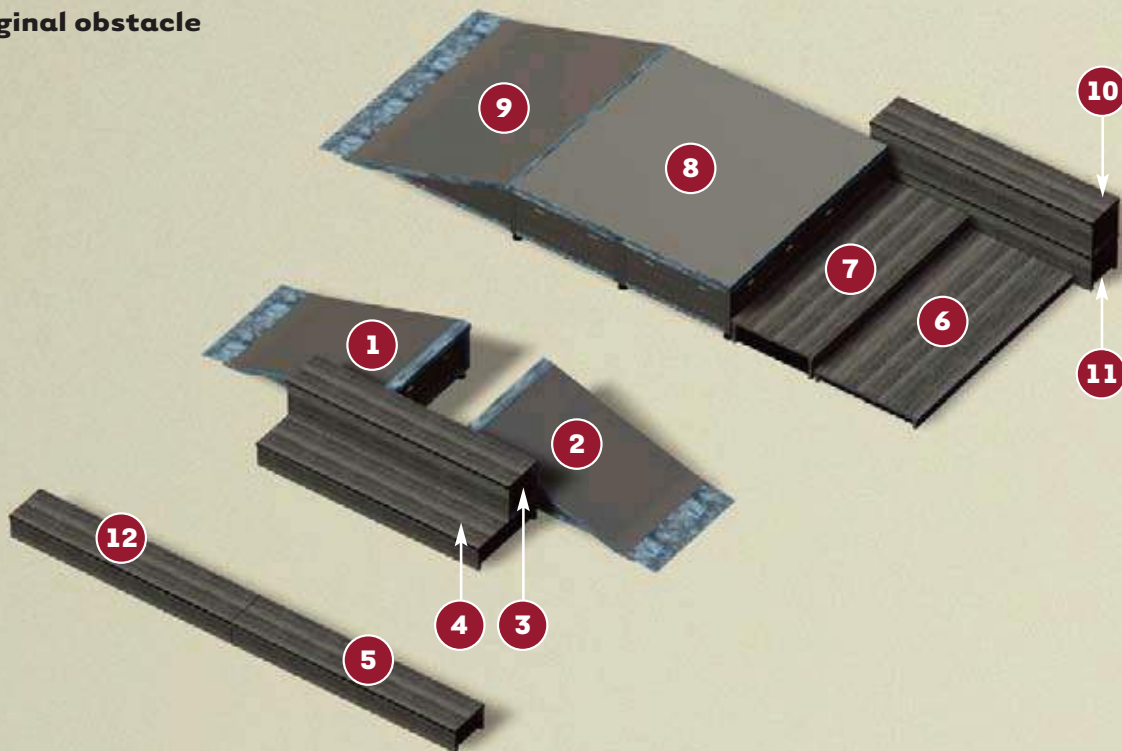
Change it up!

Check out the obstacles centered around the 4' x 4' decks in these illustrations. They demonstrate how these 12 separate obstacles can be taken apart and interchanged with each other to come up with a whole new obstacle. An exclusive feature of Skatewave 3.0, every obstacle in your park can be reconfigured with minimal, if any, additional investment. Just contact your local Skatewave representative to discover the wide range of options a modular design offers.

Want to keep your skatepark fresh and exciting? Want to keep your skaters engaged and happy? Want to preserve your investment for the long term? Only Skatewave offers a truly flexible, modular skatepark solution.

1. 2' H x 4' W Bank Ramp
2. 2' H x 4' W Bank Ramp
3. 19" H x 8' L Ledge
4. 12" H x 8' L Grind Box
5. 12" H x 8' L Ledge
6. 6" H x 8' L Manual Pad
7. 12" H x 8' L Grind Box
8. 2' H x 8' W Plaza Deck
9. 2' H x 8' W Bank Ramp
10. 19" H x 8' L Ledge
11. 19" H x 8' L Ledge
12. 12" H x 8' L Ledge

Original obstacle



The value of the design process

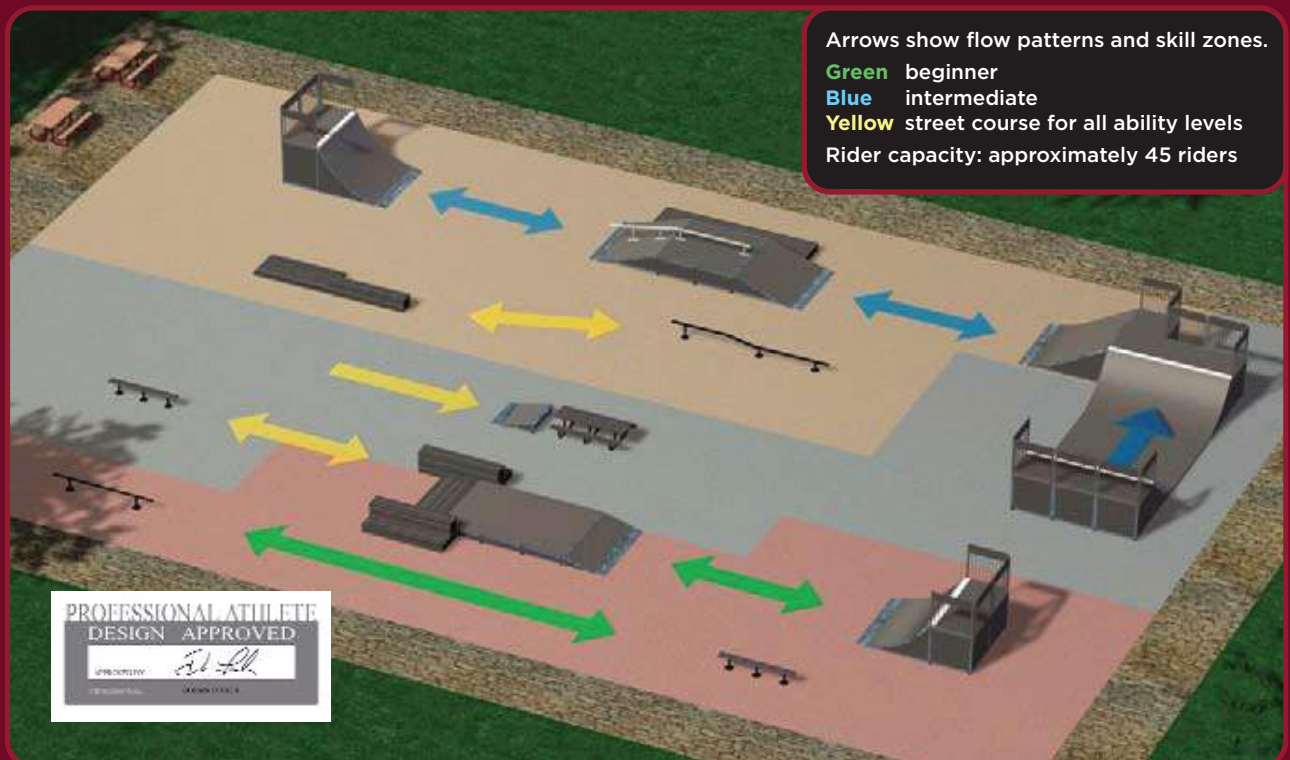
One park — many types of riders

Skatewave® 3.0 offers you a complete design advantage. You'll work with experienced skatepark designers who will create a park that is perfectly matched to your site, budget, riders and community. The Skatewave team will design a park that meets current and future needs of your riders and considers their varied interests. Skatewave skateparks are for traditional skaters and BMX riders who want a classic park, as well as street skaters who prefer the thrill of a plaza. From the youngest beginners to the more experienced riders — we can create a park that keeps everyone challenged and safe.

Need to plan for the future? The unique modular design of Skatewave 3.0 makes it easy to phase your park. Note the three phases below, shown by the different colored surfaces.

It's all about flow

Creating "flow" in your skatepark design is a critical issue of safety and fun. (See traffic-flow arrows below.) Our experienced designers understand how to design skateparks that are challenging while maintaining flow as riders move between obstacles. Traffic flow means the skatepark can operate at maximum occupancy without compromising safety. When flow lines are correctly developed, all obstacles are effectively positioned and can handle multiple users and skill levels while minimizing collisions. We know what it takes to keep riders coming back for more, so you can rest easy knowing safety is built right into the design.



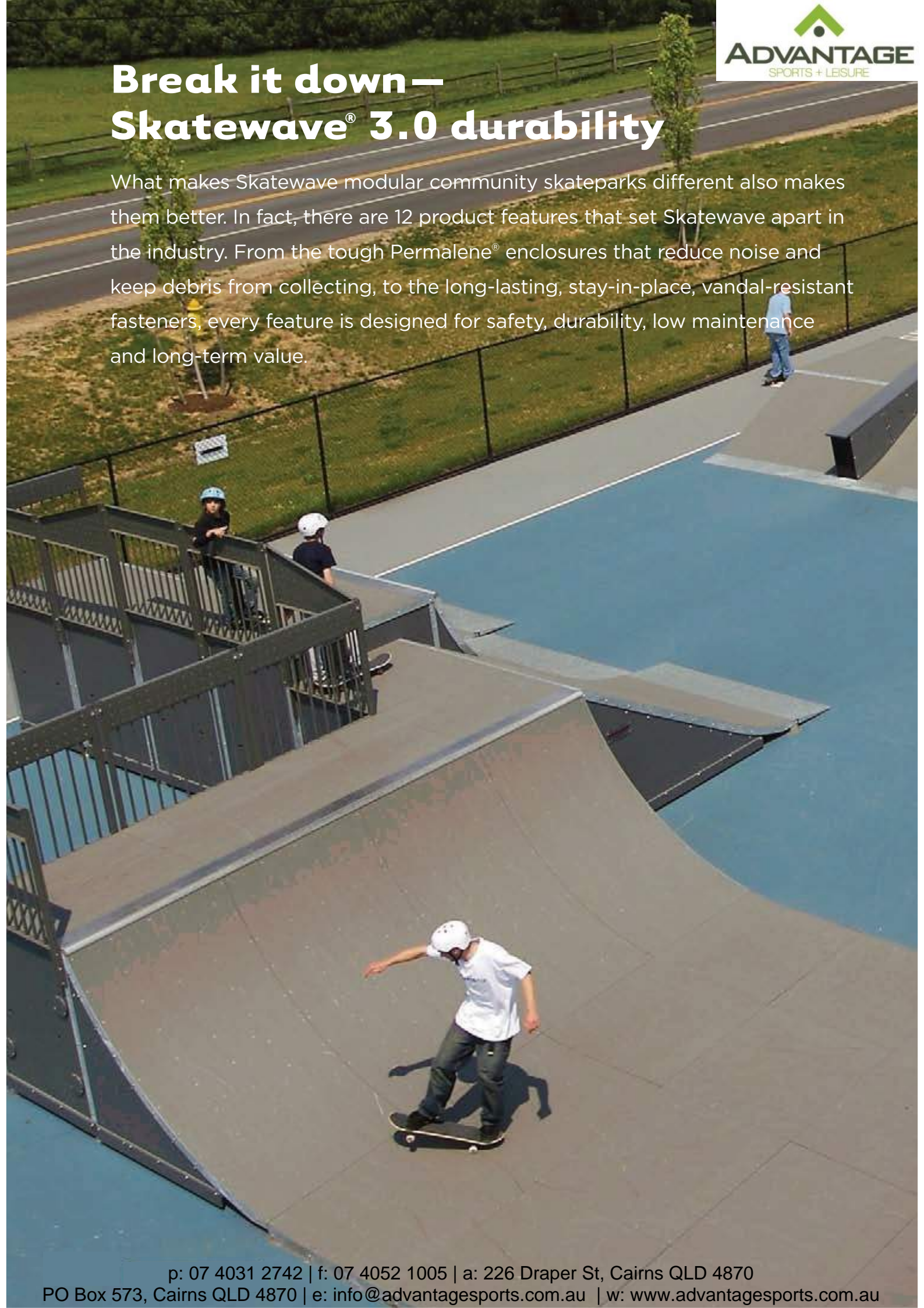
Our philosophy

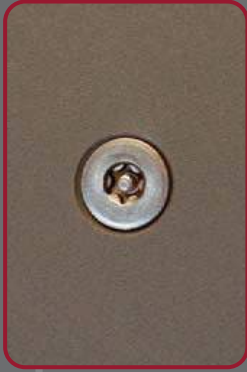
Speaking of flow, we also believe in "flow" between you, your community, your riders, your landscape architect and our professional design team. We have created a highly collaborative, five-step planning process that ensures that everyone is included—from the initial consultation through installation. The Skatewave team is skilled in facilitating and successfully participating in group design projects. We work to effectively balance the preferences of all groups with available resources, including the budget and any site limitations.

You can learn more about our exclusive planning process in the *Skatewave Planning and Design Guide*.

Break it down— Skatewave® 3.0 durability

What makes Skatewave modular community skateparks different also makes them better. In fact, there are 12 product features that set Skatewave apart in the industry. From the tough Permalene® enclosures that reduce noise and keep debris from collecting, to the long-lasting, stay-in-place, vandal-resistant fasteners, every feature is designed for safety, durability, low maintenance and long-term value.





1 TekTrak™ Coated Steel Skating Surface

13-gauge sheet HRPO steel that has factory-drilled, countersunk holes finished with zinc-enriched epoxy primer, then powdercoated with TekTrak, a UV-stabilized textured Super-Durable TGIC polyester powdercoat. We have tested different thicknesses of steel with our ribbing system and substrate, and found thicker steel to be unnecessary.

Benefits: When combined with the ribbed frame and substrate, the steel skating surface is a thick, strong base for riders.

A five-step wash-and-prep process ensures the paint will adhere perfectly to the ramp, then, in a two-step paint process, the primer is applied, allowed to set up, and the TekTrak textured topcoat is applied. This ensures that when a bike peg or skateboard scratches the surface, rust won't spread over the entire surface. The multi-step protective coating process reduces corrosion and combats the effects of weather, environment and heavy-duty wear and tear.



2 Transition and Deck Frame

Constructed with heavy-duty, 11-gauge cross-rib channels robotically welded to 7-gauge end plates every 9 inches. Powdercoated to resist corrosion.

Benefits: The ribs are precision engineered to be stronger than other manufacturers' sheet steel or conventional ramp systems, providing riders not only a stable surface, but also one that gives a little "pop" when doing tricks. Robotic welding ensures consistency and strength throughout the obstacle.



3 PEM® Nut and Stainless Steel Fasteners

PEM Nuts are press-fit into the cross-rib channels to attach the steel skating surface. Tamper-proof 5/16" x 1-7/16" stainless steel flathead cap screws that have a blue nylon Loctite® coating secure the surface.

Benefits: The majority of installation and maintenance is performed from the top down, which saves time and money on labor (by not having to have someone crawl under the ramps). Also, if the skating surface needs replacement, it's easier and more cost effective to just remove the surface and replace it, than having to replace the entire ramp.

The vandal-resistant stainless steel fasteners fit snugly into the recessed holes in the skating surface and secure tightly to the PEM Nut threading, eliminating any trip hazard. Loctite ensures fasteners won't back out or loosen.



4 Guardrails

Single weldment comprised of 10-gauge perforated steel, 42" high, with vertical 5/8"-thick solid-steel rebar every 3-1/2". PVC coated.

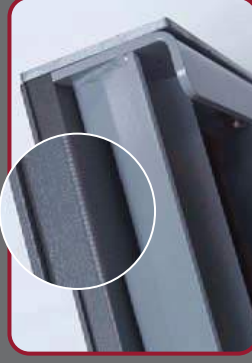
Benefits: Provides a safe, solid space to protect riders while taking a break or waiting their turn. Rebar is stronger than hollow-tube steel. Exclusive PVC coating won't chip, peel and protects guardrails from corrosion. It also acts as temperature insulator in extreme hot or cold.



7 Permalene® Enclosure

9/16"-thick, high-density polyethylene. Formulated for optimum UV stability and color retention.

Benefits: Permalene enclosures eliminate hiding places, reduce noise and prevent debris from collecting under the ramps. Guaranteed not to rust, chip or delaminate, and virtually maintenance free, these enclosures are included as a standard feature on every Skatewave 3.0 obstacle.



8 Polyethylene Substrate

9/16"-thick, high-density polyethylene. Formulated for maximum impact absorption and uniform stability.

Benefits: The HDPE substrate under the steel skating surface provides noise dampening and pressure dampening. Without it, the steel banging noise can be intolerable to riders; spectators and neighbors of the park. Also gives riders a solid, stable feel while riding, rather than a hollow, "pop can" feel.



9 Transition Plates

Constructed of 10-gauge steel with a hot-dipped, galvanized finish.

Benefits: The transition plate is the biggest impact point on the ramp. If this results in excessive wear, it is easier and less costly to replace the transition plate than the entire skating surface.



10 Framing Leg

2-1/2" x 2-1/2" x 3/16" hot-dipped, galvanized, structural steel angle and 7-gauge sheet steel.

Benefits: Frames are built to take a pounding without bending, flexing or denting; they make up the foundation of the ramps. Hot-dipped galvanization provides maximum protection against corrosion.

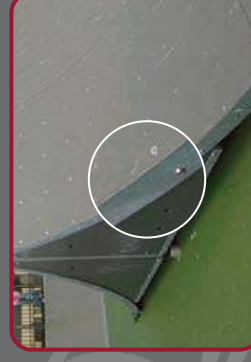


11 Plank and Grind Edge Angle Iron

Plank - 1-1/2" fiberglass-reinforced, recycled, UV-stabilized, high-density polyethylene containing a minimum of 80% recycled material.

Grind edge - 7-gauge, powdercoated sheet steel.

Benefits: Gives the feel of skating on concrete with the modular benefit. The plank can be flipped up to four times to reveal a clean, smooth edge, preserving your investment. Grind edges provide additional edge protection. (Recommended for BMX parks.)



12 Edge Protector

Hot-dipped, galvanized, 7-gauge sheet steel.

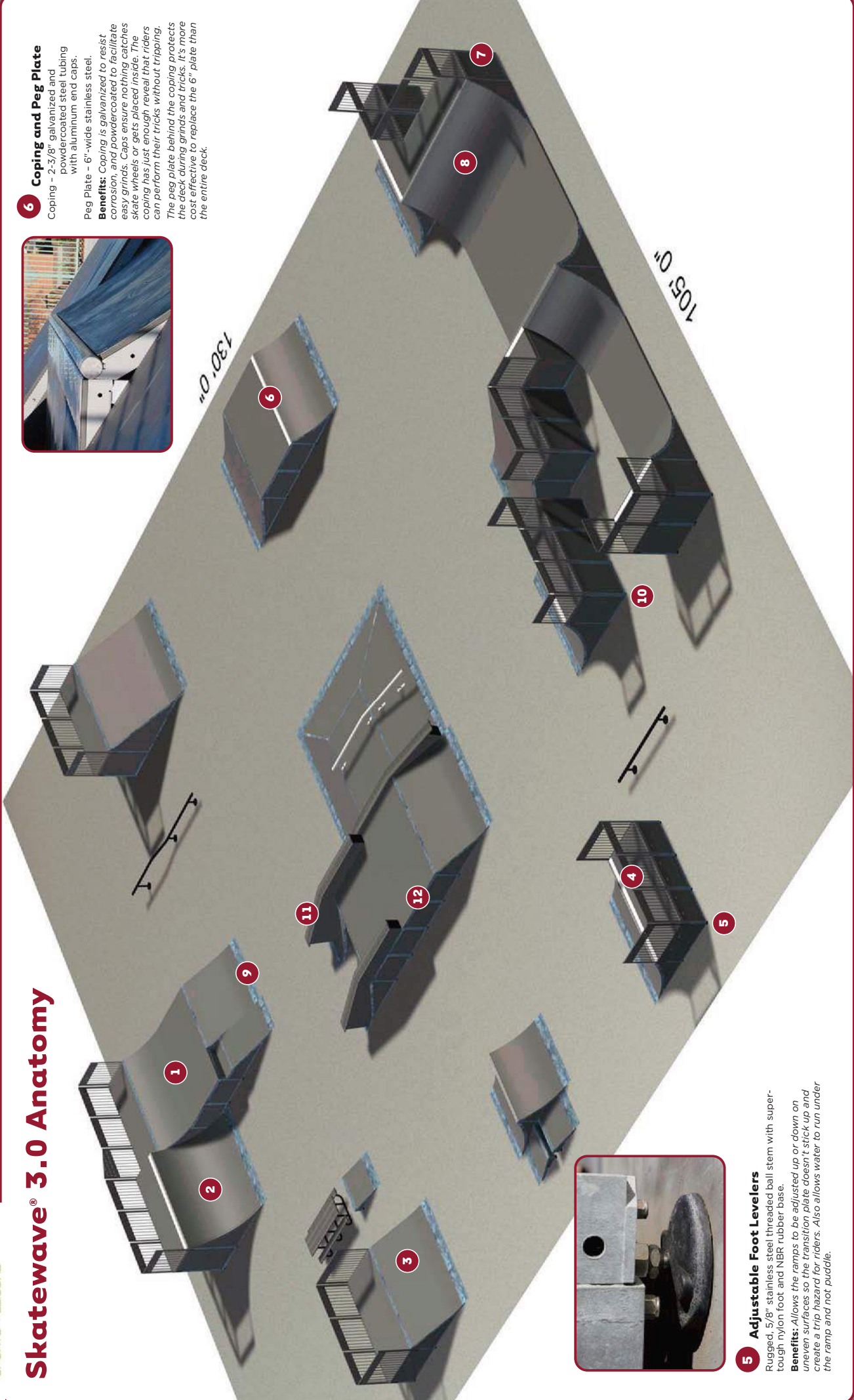
Benefits: Included on all ramps; protects the outer edge of the skating surface from wear from skateboard decks, trucks and bike pegs.

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Skatewave® 3.0 Anatomy



6 Coping and Peg Plate

Coping - 2-3/8" galvanized and powdercoated steel tubing with aluminum end caps.
Peg Plate - 6"-wide stainless steel.

Benefits: Coping is galvanized to resist corrosion, and powdercoated to facilitate easy grinds. Caps ensure nothing catches skate wheels or gets placed inside. The coping has just enough reveal that riders can perform their tricks without tripping. The peg plate behind the coping protects the deck during grinds and tricks. It's more cost effective to replace the 6" plate than the entire deck.



5 Adjustable Foot Levelers

Rugged, 5/8" stainless steel threaded ball stem with super-tough nylon foot and NBR rubber base.
Benefits: Allows the ramps to be adjusted up or down on uneven surfaces so the transition plate doesn't stick up and create a trip hazard for riders. Also allows water to run under the ramp and not puddle.