



# Scottco Marine

introduces

## STEEL DECKING

- 40 to 50 year life cycle... 25 Year Warranty
- Near zero maintenance for product life
- 6X faster installation than common decking
- Panels install on 24" - 48" centers
- Up to 2915 lbs/square foot load capacity
- Seven standard panel sizes
- Lightweight 14 gauge steel, 35% recycled
- Slip-resistant PVC coating and perforated
- Designed for Clean Marina compliance

### **Steel Decking** **An Environmentally Sound,** **Lifetime Surface for Your Dock**

This patent pending design delivers an ultra strong, environmentally-friendly decking surface with a life expectancy of up to 50 years that requires near zero maintenance under even the toughest fresh and saltwater conditions.

#### **Designed For Durability, Safety And Comfort**

At the core of the steel decking is 14-gauge virgin steel combined with 35% recycled steel. On its surface is a field-proven weather resistant PVC coating that is textured to provide an all-season slip resistant deck.

Additionally, steel decking panels are perforated for fast run off of surface water, snow and ice; to dissipate lift pressure from storms and turbulent water action; and provide light penetration from above. And the insulating properties of the PVC coating leave the surface cool to bare feet even in the heat of the Arizona sun.

#### **Unmatched Panel Strength With Flexible Panel Sizes**

Steel decking panels accommodate stringers spans of 24" to 48" on center while supporting up to 2915 lbs per square foot. Where building codes allow, new dock construction cost may be reduced significantly with these greater spans.

With seven standard rectangular panel sizes ranging from 24" x 48" to 48" x 72", and a 45 degree corner, steel decking panels make your decking projects fast and easy. Panels can be cut with conventional tools to fit around pilings and roof supports. Exposed steel is simply re-coated using a patch

**Designed For Compliance With**  
**The Clean Marina Program's Best Management Practices**



# Steel Decking

## Steel Decking Is An Environmentally-Friendly, Cost Saving Solution For Your Docks

The expected life of a steel deck panel is 40 to 50 years. This far exceeds the 15 year life expectancy, or less, of other decking materials that will need to be replaced two or three times during the lifetime of a steel deck panel. And ongoing maintenance on steel decking is near-zero. So steel decking not only protects you against the cost of multiple re-decking projects and regular maintenance costs, but it also saves on landfill and recycling charges common with other decking types.

*A marina or dock system with steel decking is truly a "clean marina".*

## Panels Install 6X Faster Than Other Decking

Steel decking can be installed typically in 1/6 the time of traditional decking materials and without the waste common from cutting wood and composite decking. **Waste that you are paying for.**

Panels can be fastened through pre-drilled mounting holes with as few as four TEK screws on steel or aluminum frames. With some dock designs and building code compliance, the panels can be installed without fasteners. In either case it is simple to remove or lift panels to allow easy access to utility runs under the dock. When fastened to your dock frame at most of the panels mounting holes, Steel decking can become a structural member of your old or new dock frame.

Panels can also be cut to fit around pilings, roof supports and other obstructions. Any exposed steel edges can then be coated using the PVC vinyl patch kit that comes with your steel decking shipment. And with panel widths of 2', 3' and 4' and panel lengths of 4', 5' and 6', you'll be surprised with how fast your new deck can be installed.

## Seven Panel Sizes Available in Tan or Grey

Model	Sizes	Weight	Model	Sizes	Weight
24481	2' x 4' x 1 5/8"	41 lbs	48481	4' x 4' x 1 5/8"	85 lbs
36481	3' x 4' x 1 5/8"	60 lbs	48601	4 x 5' x 1 5/8"	90 lbs
36721	3' x 6' x 1 5/8"	90 lbs	48721	4'x 6' x 1 5/8"	119 lbs
48TRI	45 Degree Corner	(see drawings on pages 4, 5 and 6)			

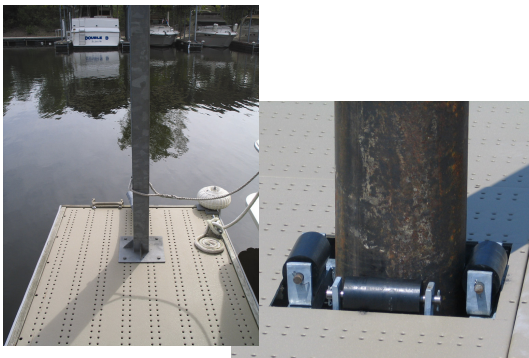
## Steel Decking Specifications and Features

Core composition:	14 gauge steel, made in USA
Recycled contents:	35%
Recyclable:	Yes
Surface coating:	Textured, weather resistant PVC
PVC Colors:	Tan and grey
Joist span:	Up to 48 inches
Load rating*:	2' Centers - 2915 lbs/sf 3' Centers - 2378 lbs/sf 4' Centers - 2103 lbs/sf
Expansion:	1/32" over 4ft. in 120 deg. heat
Anti-Skid:	Excellent
Fire rating:	ASTM E84, will not continue to burn
Salt spray resistance:	Passed ASTM B 117
Abrasion resistance:	ASTM F510, no visual surface changes
Impact resistance:	ASTM D2794, no visual surface changes
Freeze-thaw resistance:	No change
Oil and gas resistance:	Excellent
Fungal/Mold resistance:	Excellent, no decay
UV resistance:	Excellent
Fastening Hardware:	Steel/Aluminum TEKS Self-drilling #12-24 1 1/4 HWH head style, #5 drill point

\* While staying within elastic range

## Field-Tested PVC Coating and Perforations Provide Safe Surface

Actually it's better than that! Steel decking has a slip-resistant PVC coating is KID-tested. This is the same PVC material and coating process that has been used on commercial-grade playground equipment for over 20 years. No better test than a couple hundred kids at recess every day. Steel decking is also perforated for fast run-off of surface water, snow and ice; and to minimize the lifting effects of wave splashes and surges from under the dock. And the perforations let light penetrate to the vegetation and aquatic life residing under the dock.



### Panel Cutting

Panels are easy to cut to fit around pilings, power pedestals, roof supports and other walkway obstructions. Vinyl patch can be applied to freshly cut edges to seal them against weather and water.



### Utility Access is Easy

Under dock utilities can be difficult to access and time consuming with some decking products. Steel decking panels can be lifted easily to expose a larger area under the decking for any utility work needed.

## Check Out Our Slip Free Ramp Panels



Panels are custom fabricated to fit your ramps with a clear span of up to six (6) feet. Each panel is a perforated steel, aluminum or stainless covered with a hot-dip vinyl coating on all sides. Mineral granules are imbedded in the surface vinyl to provide a non-skid coating that is aggressive but tender to bare feet.