

wahoo bocks MATERIALS & COLOR PALETTES



# Each dock is a reflection of its owner.

With the selection of colors and materials, a dock owner can impart a particular style to their waterfront appearance even though the footprint and overall shape of the docks on a specific body of water can often be very similar. At Wahoo, we have gone to great lengths to make the look of our docks as flexible as possible, as economically as possible. To achieve this, we have invested heavily in proprietary materials and fashioned processes to allow us to change the look of almost any part of our structures while maintaining our renown maintenance-free experience. This brochure presents the most common ways in which a customer can create a dock that is uniquely their own.

Enjoy!



# ROOF COLOR Palette

Exposed Fastener Wahoo exposed fastener super span metal roof panels with purlin bearing leg are Super R-Panel constructed from 26 gauge sheet metal and are Kynar 500 coated to protect against color fading, extreme sun and salt environments and to endure significant wind and snow loads.

Kynar coated panels are supported by a limited 35-year warranty.



### Classic Tile Stone-Coated

Metal Panels



\* Panels with purlin bearing leg are available in all Kynar 500 coatings with the exception of Terra Tone. Colors represented above may vary slightly from actual roof panel coating.

# DECKING OPTIONS



Over a decade ago, Wahoo Docks engineered AridDek as the perfect compliment to its maintenance free boat docks; a long lasting maintenance free decking that can withstand some of nature's harshest conditions while providing safety and durability every step of the way.



### Specifications

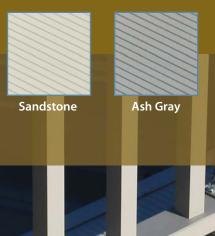
Сомрозітіом: 6005-T5 marine grade aluminum

FINISH: slip-resistant in wet/dry conditions, backed by a powder-coated finish that will never require painting, sealing or staining

**OUTDOOR EXPOSURE:** meets AAMA-2603 – suitable for long term exposure in harsh conditions. naturally UV resistant

STRENGTH: 100+ psf on 24" spans (tested to 400 lbs psf)

### Colors



### Benefits of Aluminum

FAMILY FRIENDLY: no harmful chemicals are required to protect or maintain AridDek

COOL TO THE TOUCH: UNlike common decking products that retain heat and create an uncomfortably hot surface, aluminum's high thermal conductivity evenly dissipates heatensuring a cool to the touch surface even on hot summer days

**DURABLE:** impervious to insects and will not split, splinter, decay, crack or rot

NON-COMBUSTIBLE: will not ignite or burn

LIGHTWEIGHT: weighing only 2 pounds per square foot, AridDek is substantially lighter than wood, composites and concrete

**MILDEW RESISTANT:** relatively non-porous and more resistant to mold and mildew than wood and composites

ENVIRONMENTALLY FRIENDLY: AridDek can be recycled with no structural deterioration

**PROPRIETARY:** AridDek features a modified tonguein-groove connection that accommodates variable widths facilitating easy application on the whole dock, including the lower level and around roof poles

### IPE

Ipe is a natural, untreated hardwood that offers numerous useful properties for water-based applications.

#### Specifications

Сомрозитион: natural hardwood (no chemical preservatives), often referred to as Brazilian Walnut

FINISH: no coating is necessary; can be sealed

**DURABILITY:** highest rating from US Forest Product Labs: 25 years without chemical treatments

**MAR RESISTANT:** very dense, hard material resists scratches and splintering

**OUTDOOR EXPOSURE:** excellent structural weathering properties: highly resistant to insects and fungal attacks and air dries rapidly-weathers to silver patina

**FIRE RESISTANCE:** NFPC rating<sup>1</sup>: Class A (same rating given to concrete), UBC rating<sup>2</sup>: Class 1

**STRENGTH:** 100+ psf on 24" spans

(1) NFPA is the National Fire Protection, NFPA no.1 Fire Safety Code
(2) UBC is the Uniform Building Code, 1979 Edition, Part VIII, Fire Resistive Standard for Fire Protection
(3) ASTM is the American Society for Testing and Materials



## Decking Comparison

|                          | AridDek   | IPE                   | Synthetic | Concrete  | Pressure Treated Pine |
|--------------------------|-----------|-----------------------|-----------|-----------|-----------------------|
| Weight                   | ~2 lb/ft² | ~4 lb/ft <sup>2</sup> | ~5 lb/ft² | ~6 lb/ft² | ~3 lb/ft²             |
| REQUIRED SPAN            | 2′ oc     | 2′ oc                 | 16″ ос    | 2′ oc     | 2′ ос                 |
| Degradation <sup>1</sup> | 1         | 2                     | 2         | 1         | 4                     |
| DURABILITY <sup>2</sup>  | 3         | 2                     | 3         | 1         | 2                     |
| Temperature <sup>3</sup> | 1         | 2                     | 2         | 2         | 2                     |
| Appearance <sup>4</sup>  | 2         | 1                     | 1         | 3         | 3                     |

Subjective, relative rankings of how each decking material: (1) maintains its original appearance and physical properties, over a period of years (2) can manage heavy loads (3) feels to the touch when subjected to direct sunlight and (4) looks from an aesthetic perspective.

## SYNTHETIC WOOD

#### Specifications

Сомрозитиом: reinforced cellular PVC

**FINISH:** natural wood grain pattern for aesthetic appearance, traction, scratch resistant

**DURABILITY:** satisfies ASTM<sup>3</sup> tests for load, puncture, wind uplift and blunt impact

OUTDOOR EXPOSURE: resistant to stain and mold

**S**ткемдтн: 100 psf on 16″ spans

#### Colors





## CONCRETE<sup>\*</sup>

#### Specifications COMPOSITION: reinforced concrete

**DURABILITY:** impervious to insects and will not split, decay, crack or rot

Non-Combustible: will not ignite or burn

**STRENGTH:** 100+ psf on 24" spans \*Commercial Dock Applications





## DryJoist

Structural Deck Drainage System

Our patented DryJoist product creates for a perfectly waterproof solution when the use of wood or synthetic wood decking is desired on the upper level of a two-story dock. DryJoist was a construction industry 50 Most Innovative Product award winner in 2008 and offers a bead board ceiling appearance in addition to is multifunctional utility. Importantly, because it is made of structural aluminum, it will not rust or deteriorate over time like galvanized pans, which is the typical practice on competitive docks.

\*Available on Wahoo Category 5 docks, not available on Classic docks.

# RAIL, POLE & FRAME OPTIONS

Although the aesthetic features of the dock frame are important, the protection it provides a watercraft is similarly critical. Dock edging is most commonly used to protect a boat's hull from the frame and it can be used over our aluminum mainframe or, for a natural look, over IPE wrap. To achieve maximum boat protection, our proprietary frame bumpers are a useful way to encapsulate the entire frame and thereby completely insulate a boat from contact with the dock.

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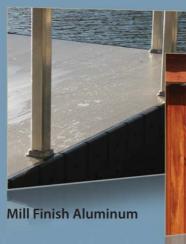
Mill Finish Aluminum With Dock Edging

> IPE Frame Wrap With Dock Edging



**Mainframe Bumper** 

The look of the roof poles can be altered significantly by incorporating the natural finish of our marine-grade aluminum, wrapping the poles with IPE wood or powder coating the poles in an Antique Bronze paint.







Antique Bronze \*Color matched to the rail system. \*Available only on CAT5 dock systems.



Eave appearance can be altered to keep a consistent look throughout the dock. A natural aluminum look is often matched with the natural look on the lower frame and poles, IPE Eave Wrap can be used when the lower frame and roof poles are wrapped in IPE and the Metal Eave Trim is often used to complement the Antique Bronze roof poles.



Mocha

White

Antique Bronze

Dur railing system consists of 14 unique, proprietary extrusions and castings to create a solid, yet finished structure unlike my other. The entire system is made from marine grade aluminum for long asting, maintenance free enjoyment and comes in three color options.

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#### The Craftsman

POLES:

FRAME:

**Roo**ғıng: Autumn Red

**D**ескімд: AridDek Sandstone

Railing:

Eave: Mill-Finish Aluminum

Mill-Finish Aluminum

with dock edging

#### The Tidewater

ROOFING: Patrician Bronze DECKING: IPE/Composite Sand RAILING: Antique Bronze Poles: Antique Bronze FRAME: Mainframe Bumper EAVE: Antique Bronze Metal Eave Trim

Inspirational Color Palette

#### The Low Country

| OOFING:      | POLES:               |
|--------------|----------------------|
| lay          | Mill-Finish Aluminum |
| ECKING:      | Frame:               |
| PE/Composite | Mainframe Bumper     |
| and          | Eave:                |
| AILING:      | Mill-Finish Aluminum |
| 1ocha        |                      |

#### The Rustic

POLES:

Roofing: Evergreen Decking: IPE Railing: Antique Bron

Antique Bronze/ IPE Wrap **FRAME:** IPE with dock edgin

ailing:

IPE with dock ec EAVE: IPE Eave Wrap



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