SPECIFICATION SHEET

## WATERPROOF ALUMINUM DECKS





## **PRODUCT TYPE:**

## **Aluminum Decking**

- Tensile strength > 28,000 psi; Yield strength > 23,000 psi (compared to under 2,000 psi for composite deck materials)
- Engineered Testing completed by Applied Testing meeting both IRC and IBC codes for decking products
- Deflection less than 0.031 inches on 30" centers
- Span: Recommended 12" 24" on center. 30" on center max Minimum 1/8" drop per foot in the direction of decking run and water runoff
- High-strength 6063-T6 aluminum for strength and reliability, decking material tested to 240 psf live-load 30" centers
- Maintenance-free does not twist, warp, or fade like other decking products, so every board appears like new for decades
- Deck boards join together under a pressure-locked seal to create a waterproof\* joint and gapless floor
- Built-in continuous gutter in each board for water management in unlikely event that moisture gets past the pressure lock
- Unique design of the boards creates a dry area underneath for additional living space with second-story decks
- Installs on treated or untreated wood joists in about the same time as wood decks
- NO Painting Staining Waterproofing Splintering Cracking Rotting Warping Decaying Knot Holes - Bonding - Glue Issues
- Hidden fasteners eliminate worry about nails or screws popping

NON-SKID Embedded texture in the heavy-duty powder-coated finish makes each board non-skid.

NON-COMBUSTABLE

Unlike composites, vinyl, or wood decks, aluminum does not ignite or burn. Won't deteriorate from UV rays.

Where other products burn your skin, aluminum stays cool to the touch. In a test performed at 86° in direct sunlight, decking surface temperatures registered:

COOL TO THE TOUCH



ALUMINUM



UNFINISHED P.T. WOOD



RECYCLED COMPOSITE



SOLID

COMPOSITE



DECKING

**6**°



24

**STAINED** P.T. WOOD

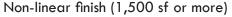
Deck boards - 6" W x 1" H - standard decking Deck lengths - 10' to 24' in 2' increments; Longer lengths available by special order

**FINISH** 

SIZES

Textured AAMA 2604 powder coated finish meets or exceeds ASTM 8117 salt fog spray test

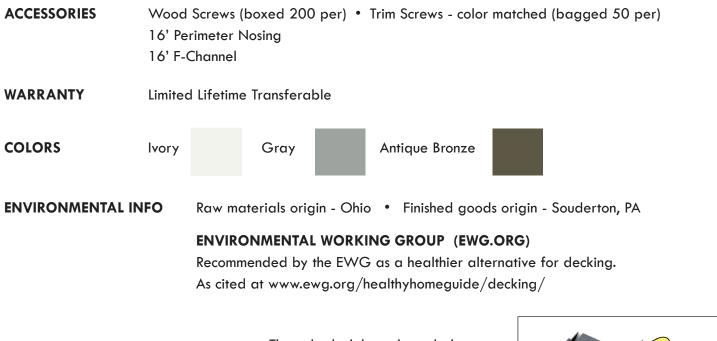
Standard linear finish





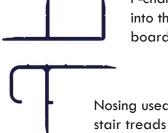






The only deck board needed as the system does not require starter / main / finisher pieces. The boards interlock under a pressure locked seal.

F-channel used to mount to building when running planks into them. Also used in inverted position when the last



Nosing used to trim out deck perimeter or as nosing / trim for

board needs cutting (for support).

\*Decking should not be used as the sole roofing solution over living space, consult installation guide.







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 $\ensuremath{\mathbb{C}}\xspace{transform}$  Craft-Bilt Mfg. Co. 2019 Subject to change without notice. Actual colors may vary from samples shown.