

IMPERICLAD WATER IMPERVIOUS DOOR SYSTEM

BY IMPERIAL PRODUCTS

A patent-pending, integrated door jamb & threshold system designed to keep weather out and protect against moisture damage.



SUPERIOR DURABILITY
The ImperiClad door system provides a very durable, low maintenance exterior that never needs painting. Profiles are encapsulated with SuperCap, which provides a beautiful, yet durable millwork finish exterior that won't peel, fade or warp and unlike aluminum, is impervious to salt air. Dirt can be easily removed with just mild soap and water. The SuperCap finish comes in 3 pre-finished colors: White, Almond and Adobe. Frames are also available in Bronze SRC solar reflective coating.

COMPONENTS

ASTRAGALS
The Triple Seal Astragal by Imperial Products has proven consistently that it is the highest performing and most durable astragal available.

SEALS
The best thresholds and astragals will only perform to the level the weather seals allow them, so we developed the EZ Pad, 22 Sweep, and the Leading Edge™ corner pad.

THE 5Y THRESHOLD
The best-performing, highest quality, water-impervious threshold on the market. Available in a full, solid extruded base and a cost-effective, half-width base.

FRAME

The ImperiClad™ system door jambs are made of MikronWood™ - an engineered composite material formulated from durable, thermoplastic resins and a tough co-extruded exterior SuperCap™ surface to give you 120% more surface hardness and 300 times more impact resistance than wood.*

MORE ENERGY EFFICIENT

A MikronWood composite door frame is a solid thermoplastic material that outperforms other frame materials in energy efficiency.

ENERGY LOSS (Heat Transfer*)

54% LESS THAN FIBERGLASS 1.60

24% LESS THAN WOOD 0.96

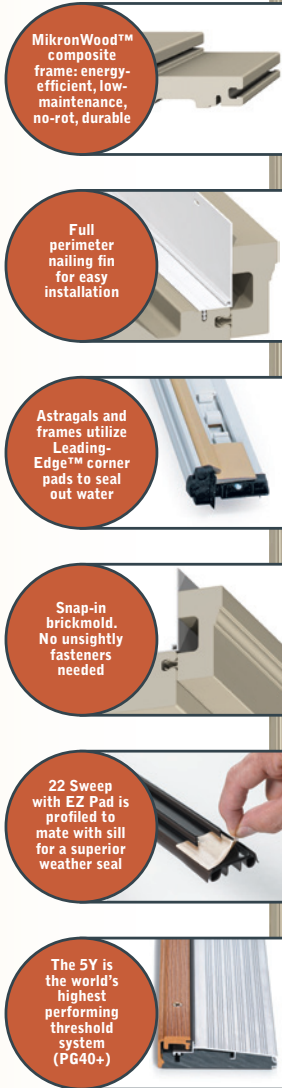
MIKRONWOOD 0.74 LESS IS BETTER!

* K-Value, NFRC Data

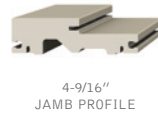
MOISTURE-PROOF, INSECT-PROOF

MikronWood composite door jambs will never absorb moisture, humidity or condensation – so components can't rot or deteriorate. Aluminum-clad wood configurations can't make this claim. MikronWood is also impervious to insect infestation.

* Mikron Material Science lab tests of Surface Hardness (ASTM D2240, Shore D) and Impact Strength (ASTM D4226).



AVAILABLE AS IN-SWING
AND OUT-SWING
•
FOR NEW CONSTRUCTION
OR RENOVATION



INSTALLATION

Superior installation adds protection against the elements. Pre-fabricated parts save you cost.

MADE GREEN

The ImperiClad door system can help reduce energy loss, saving resources and reducing carbon emissions.

MikronWood™ is a patented composite material engineered by Mikron Industries for use in ImperiClad™ Door Systems.



451 Industrial Parkway
Richmond, IN 47374
T: 765.966.0322
F: 765.966.2403
www.home-shield.com

©2009 Homeshield, a Quanex Building Products company. ImperiClad is a trademark of Homeshield. MikronWood™ and SuperCap™ are trademarks of Mikron LLC, a Quanex Building Products company. OS1® is a trademark of Henkel Corporation

IMPERIAL PRODUCTS

by Homeshield

a Quanex company