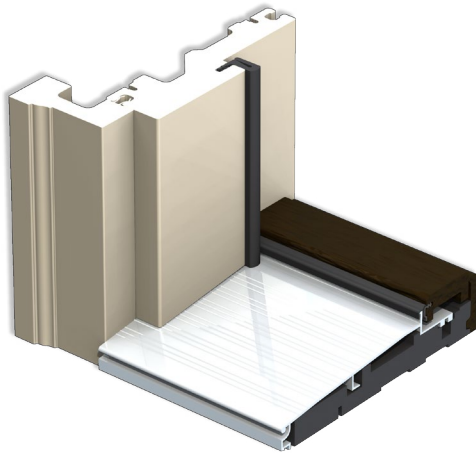


**THE BEAUTY OF REAL WOOD.  
THE ADVANTAGES OF A COMPOSITE.**



**IDEAL FOR EXTERIOR DOOR  
FRAME COMPONENTS**

MikronWood<sup>®</sup> is a revolutionary new material with real wood looks, but offers the weather-resistant, no-maintenance advantages of a composite.

The solid-core material is a blend of thermoplastic alloy resins that includes both PVC and acrylic-based polymers. This unique resin combination can't absorb moisture, so it provides a very stable material that's ideal in cold, high-heat and high-humidity climates.

**SUPERIOR TO WOOD**

MikronWood<sup>®</sup> offers wood's beauty with these advantages:

- 63% better thermal value
- Impervious to moisture and humidity
- Rot-proof
- Impervious to insects
- Doesn't support fungal growth
- Superior dent resistance
- Excellent screw retention
- Integral, durable SuperCap™ exterior colors with superior durability to paint
- Real wood veneer interior option
- 20-Year profile warranty

**JAMB PROFILES ARE INTERCHANGEABLE FOR BOTH IN-SWING  
AND OUT-SWING APPLICATIONS.**

To learn more about MikronWood<sup>®</sup>,  
visit [www.quanex.com](http://www.quanex.com)

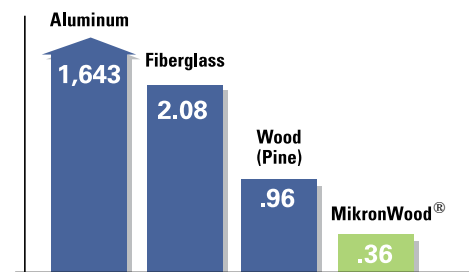
**MIKRONWOOD<sup>®</sup> OFFERS THESE  
ADDITIONAL ADVANTAGES:**

- Superior thermal performance
- Highly stable in all climates
- Formulated for long-term, high UV exposure
- Drills, mills and shapes similar to wood
- Never needs paint, stain or clear-coat finish
- Tight, good looking corner joinery
- Recyclable

**SUPERIOR THERMAL PERFORMANCE**

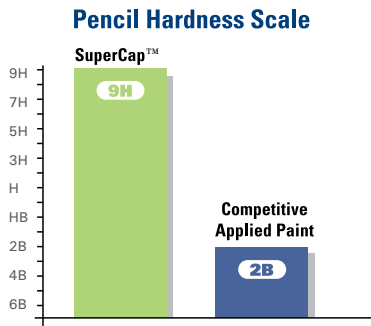
MikronWood<sup>®</sup> solid core offers better thermal performance than any other door frame material.

**Thermal Conductivity (K-Value)**



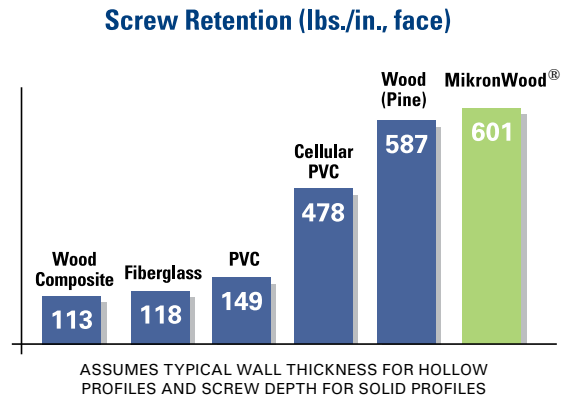
**SUPERCAP™ EXTERIOR COLOR TECHNOLOGY**

SuperCap™ provides an integral solid color layer over a closed-cell foam core, that unlike paint coatings, won't show contrasting color variation if ever scraped or scratched.



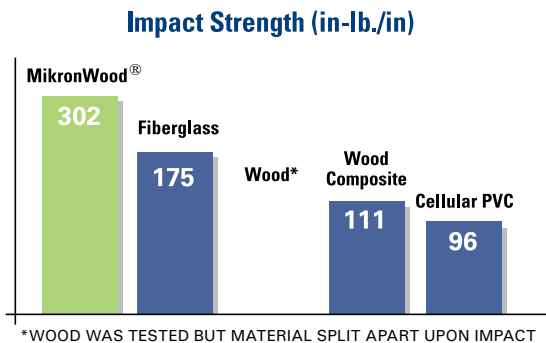
**SUPERIOR SCREW RETENTION**

MikronWood™ with SuperCap™ provides superior screw retention, (ASTM D1037).



**SUPERIOR DENT RESISTANCE**

MikronWood® with SuperCap™ surface technology offers superior impact strength and hammer dent resistance.



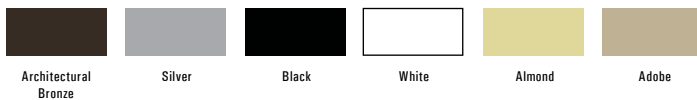
**RESISTS WATER ABSORPTION AND SWELLING**

Testing shows that MikronWood® absorbs 44 times less water than wood, and 40 percent less than a leading wood composite (ASTM D570 methodology, materials submerged for a three-week period).

**Water Absorption**

| Frame Material | Absorption (% Mass) |
|----------------|---------------------|
| MikronWood®    | 2.1%                |
| PVC Composites | 2.4%                |
| Wood (Pine)    | 93.2%               |
| Wood Composite | 3.5%                |

**SUPERCAP™ SOLID COLORS**



**REAL WOOD INTERIOR VENEERS**

MikronWood® profiles are available with a choice of several real wood veneers to provide the beauty of wood with all the advantages of a composite.



**DOOR JAMB AND ACCESSORY PROFILES**

- Available in both 4-9/16" and 6-9/16" in reversible interior/exterior swing door jamb/head profiles
- Brickmold trim options
- Screen door adapter strip
- Jamb mull cover

To learn more about MikronWood®, visit [www.quanex.com](http://www.quanex.com)