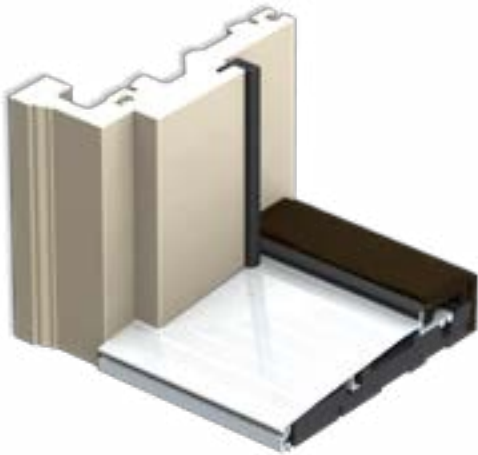


**THE BEAUTY OF REAL WOOD.
THE ADVANTAGES OF A COMPOSITE.**



**IDEAL FOR EXTERIOR DOOR
FRAME COMPONENTS**

MikronWood[®] 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[®] 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[®], visit www.quanex.com

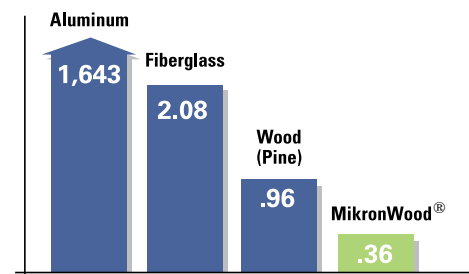
**MIKRONWOOD[®] OFFERS THESE
ADDITIONAL ADVANTAGES:**

- 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

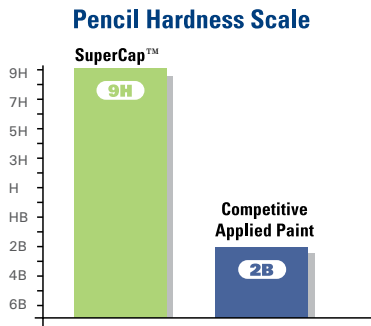
MikronWood[®] solid core offers better thermal performance than any other door frame material.

Thermal Conductivity (K-Value)



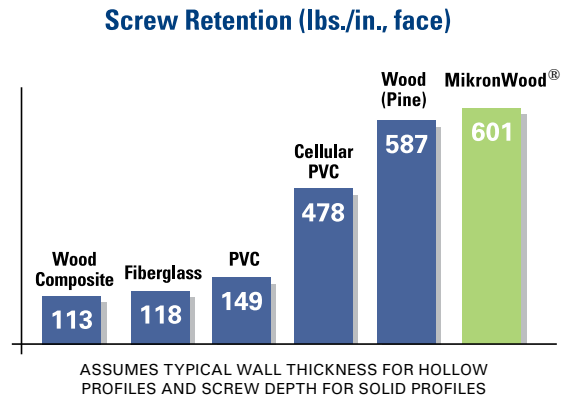
SUPERCAPSR™ EXTERIOR COLOR TECHNOLOGY

SuperCapSR™ 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.



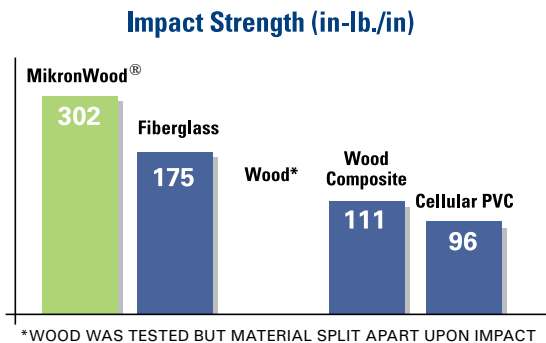
SUPERIOR SCREW RETENTION

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



SUPERIOR DENT RESISTANCE

MikronWood® with SuperCapSR™ 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%

SUPERCAPSR™ COLORS



MIKRONBLEND® 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

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