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
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.

SUPERCAP™ SOLID COLORS

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

Screw Retention (lbs./in., face)

ASSUMES TYPICAL WALL THICKNESS FOR HOLLOW PROFILES AND SCREW DEPTH FOR SOLID PROFILES

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

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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