



MikronWood[®] is a revolutionary material with optional real wood laminate that 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
- Dent-resistant
- Integral, durable SuperCapSR™ exterior colors with superior durability to paint
- Standard vinyl MikronBlend colors available in White, Almond and Adobe
- Superior screw retention
- 20-Year profile warranty

SUPERIOR TO FIBERGLASS

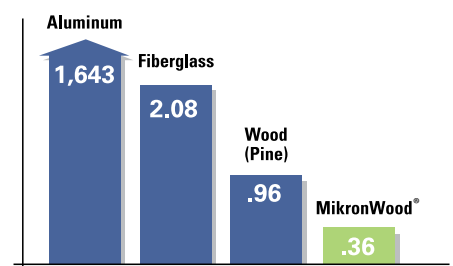
MikronWood[®] offers these advantages over fiberglass:

- 78% better thermal value
- Easier and more cost-efficient fabrication and installation; diamond-tipped blades are not required
- Tighter, better looking corner joinery
- Weldable, so no caulking required; results in less installation liability
- Pre-finished; does not require painting
- 100% recyclable
- Bends easy into radius shapes
- SuperCapSR™ colors with superior durability to paint

SUPERIOR THERMAL PERFORMANCE

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

Thermal Conductivity (K-Value)

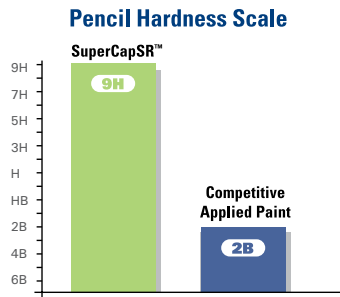


SUPERCAPSR™ EXTERIOR COLOR TECHNOLOGY

Innovative patent-pending SuperCapSR™ draws upon military infrared heat-reflective technology. It reflects 76% of infrared light to reduce solar heat-gain and prevent heat-related profile distortion.

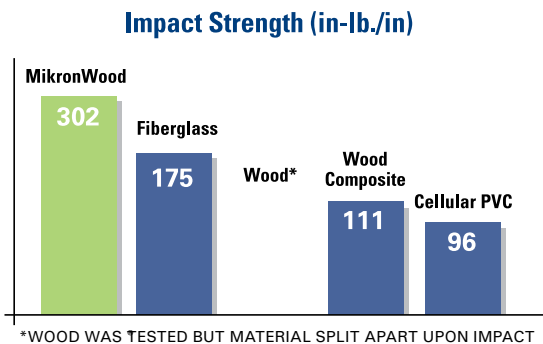
SUPERIOR HARDNESS

The integral, fused color layer is 12x harder than competitive paints.



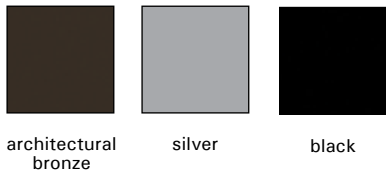
SUPERIOR DENT RESISTANCE

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



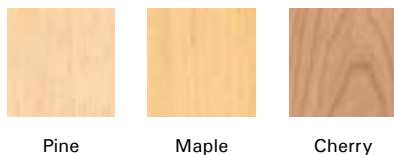
COLORS

SuperCapSR™ is available in the following popular colors:



REAL WOOD INTERIOR VENEERS

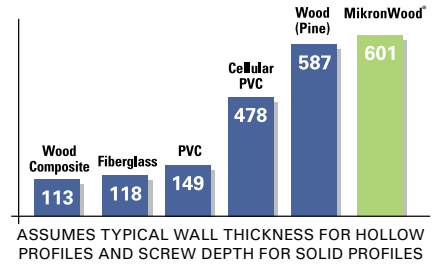
MikronWood® profiles are available with a choice of several real wood veneers to provide the beauty of wood with all the advantages of a composite.



SUPERIOR SCREW RETENTION

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

Screw Retention (lbs./in., face)



RESISTS WATER ABSORPTION AND SWELLING

Testing shows that MikronWood® absorbs 44x less water than wood, and 40% 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%

STYLES AND CONFIGURATIONS

All window and door products are available with new construction frame depths (4-9/16"). Double-Hung, Picture, and Casement/Awning are available in 3-1/4" depth pocket frames for replacement applications. System styles include:

- Casement and Awning Window
- Tilt Double Hung Window
- Direct-Set Picture Window
- Flanker and Transom Picture Windows to match Casement and Double Hung frames
- Horizontal Slider Window
- Double Slider Window
- Bay and Bow Windows
- Multi-Panel Sliding Patio Door
- Multi-Panel In-swing Patio Door