

PARCORE

Outperform ■ Outlast

Energy Efficient Composite Windows



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You Can Have It All.

ParCore Energy Efficient Composite Windows are made of a revolutionary material. This solid-core material is a blend of thermoplastic alloy resins that includes both PVC and acrylic-based polymers. This unique composite material doesn't absorb moisture which makes it the ideal material choice in cold, high-heat and high-humidity climates. Additionally, it has greater dimensional stability at higher temperature than many other materials. Whereas other materials may shrink or soften in higher heat environments, ParCore remains extremely stable.

Unlike wood, ParCore will never rot, swell, split, or require surface refinishing. Compared to aluminum, ParCore composite won't corrode or pit, while providing better thermal insulation properties.

Superior To Wood

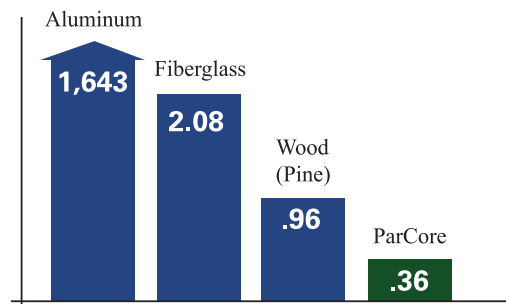
ParCore offers the beauty of wood with these advantages:

- 63% better thermal value
- Impervious to moisture and humidity
- Rot-proof
- Impervious to insects
- Doesn't support fungal growth
- Dent-resistant
- Superior screw retention

Superior Thermal Performance

ParCore's solid core offers better thermal performance than any other window frame material.

Thermal Conductivity (K-Value)



Resists Water Absorption and Swelling

Testing shows that ParCore 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)
ParCore	2.1%
PVC Composites	2.4%
Wood (Pine)	93.2%
Wood Composite	3.5%

"We build ENERGY STAR Homes, so using Parco windows is one less thing to worry about. I've never found another window that is as high quality as theirs."

- Pete Pohl of LoCan Construction, Chippewa Falls, WI



Casement/Anning

- 1-3/8"; interior glazed triple pane
- Super spacer / argon
- Improved exterior noise control aided by multiple weatherstrip rows
- Triple weatherstrip to mitigate water penetration and air infiltration
- 4-1/2" frame depth

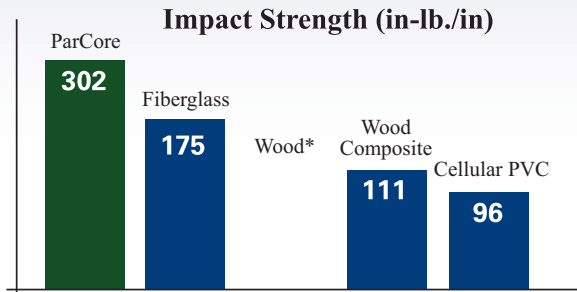


Picture

- Interior and exterior beveled frame design
- Narrow sightlines for increased daylight opening
- Low profile frame bends easily into radius shapes
- 4-1/2" frame depth

Superior Dent Resistance

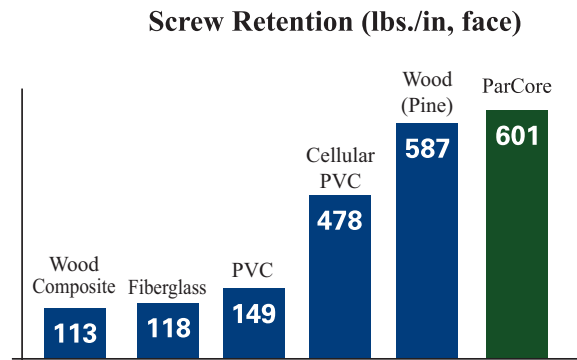
ParCore surface technology offers superior impact strength and dent resistance.



* Wood was tested but material split apart upon impact.

Superior Screw Retention

ParCore provides superior screw retention.



* Assumes typical wall thickness for hollow profiles and screw depth for solid profiles.

Beauty – Get the warm and inviting aesthetics of wood with the maintenance-free durability of an engineered composite.

Strength – Solid core composite framing material boasts a hard surface, superior screw hold and moisture resistance for industry-leading durability against the elements.

Performance – Improved thermal performance over wood, vinyl, fiberglass and aluminum that provides extraordinary comfort and energy savings.

Sustainability – High-performance components and maintenance-free design keep windows looking beautiful and performing longer.

Finish Options

Interior Woodgrain Colors

ParCore profiles are available with a choice of several woodgrain colors to provide the beauty of wood with all the advantages of a composite.



Birchwood

Natural Oak

Havard Oak

Cherry

Durable Exterior Colors

Solar-reflective color technology, is a next-generation color system offering excellent durability and weatherability, while preventing heat-related profile distortion with darker colors.

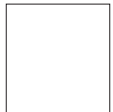


Black

Bronze

Adobe

Silver



White



Hunter Green



Brick Red



Custom exterior colors available.

Thermal Performance

Triple IG (1-3/8" OA)	U-Factor / SHGC	R-Factor
Casement	.14 / .15	7.14
Awning	.14 / .15	7.14
Picture Window	.13 / .20	7.69

Structural Performance

Operator Type	Tested Size	Air	Water	AAMA Rating
Casement/Awning	31.5" X 59" (800X1500MM)	<.01	14.6	LC 70
Picture Window	55" X 55" (1400X1400MM)	<.01	14.6	LC 70

Tested per AAMA/WDMA/CSA 101/LS.2/A440-08 (referred to as NAFS-08)



U-Factor means the rate of heat loss through the window. The lower the U-factor, the better the window's insulating value. A U-factor of .35 or less is recommended for northern climates.

SHGC (Solar Heat Gain Coefficient) – The amount of solar radiation that passes through the window. The lower the SHGC, the less solar radiation transmitted.

VT (Visible Transmittance) – The amount of visible light transmitted through the window. The higher the VT, the more light transmitted.



- ParCore windows are warranted against all defects in material as long as the original purchaser owns the property in which the windows are initially installed.
- Warranty is limited to 15 years on glass and exterior paint.
- Condensation is not a product defect but a result of excessive humidity.
- Natural wood products are not warranted against variation in grain, color, or moisture damage.
- The warranty does not apply to damage caused by installation, accident, fire, flood, explosion, misuse, abuse, vandalism, or other external forces.

Claims under this warranty should be made directly to:

Parco Manufacturing, Inc.
3819 White Avenue
Eau Claire, WI 54703



Windows • Patio Doors

3819 White Avenue
Eau Claire, WI 54703

715.839.7888

www.ParcoWindows.com