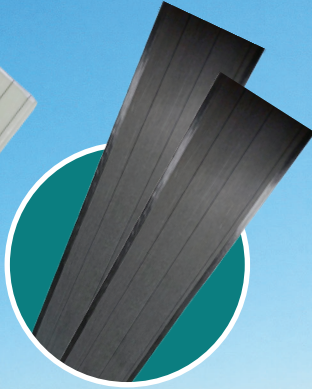


WINSPAR™ Go Longer, Stay Lighter, Generate Higher



WinSpar™ - G



WinSpar™ - C

Strengthening Tomorrow!

Advanced pultruded structural solutions designed to enhance the strength, stiffness, and efficiency of next-generation wind turbine blades.

COMPANY & TECHNOLOGY

Built on Experience. Driven by Innovation.

Indore Composite, established in 1994, brings 30+ years of pultrusion and advanced composite expertise.

- 5 World-class Manufacturing Facilities - 4 in India | 1 in Morocco
- Presence Across 45+ Countries
- Advanced Infrastructure & Application-focused Capabilities
- Reliable, Consistent & Scalable Composite Solutions
- Strong Focus on Quality | Reliability | Innovation | Sustainability

Sustainability as a Commitment

- Renewable Energy & Resource Efficiency
- Responsible Manufacturing Practices
- **Ecovadis & CDP** Supported Sustainability Journey

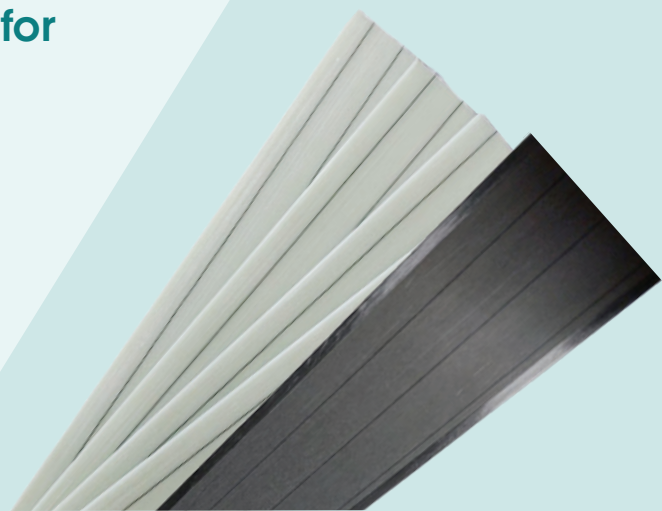
ecovadis 



WINSPAR™

Continuous Structural Reinforcement for Wind Turbine Blades

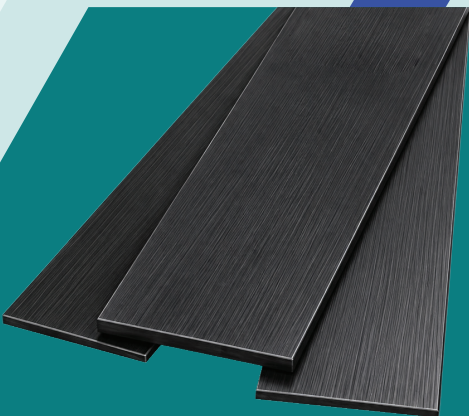
- High Strength-to-weight Ratio
- High Stiffness & Load-bearing Capability
- Reduced Fibre Undulation
- Reduced Mould Occupancy Time
- Enables Lighter, Longer & More Efficient Blades
- Supports Higher AEP & Lower LCOE
- Customizable to Blade Design Requirements



WINSPAR™ - C | Carbon Plank

High Stiffness • High Strength • Low Weight

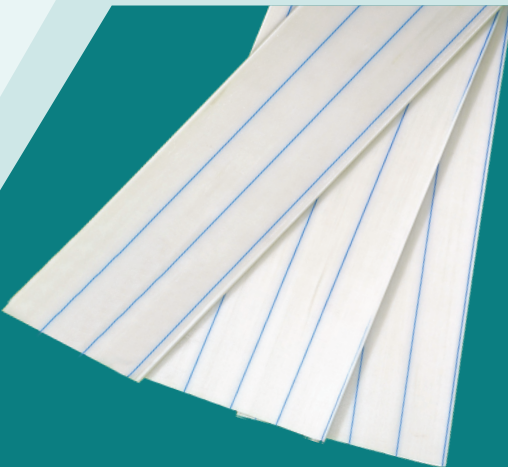
- High Specific Strength
- High Stiffness
- Lightweight Construction
- Excellent Fatigue Resistance
- Enables Longer Blade Designs



WINSPAR™ - G | Glass Plank

Performance • Cost Efficiency • Manufacturing Ease

- Excellent Mechanical Performance
- Cost-effective Structural Reinforcement
- Efficient & Easy Manufacturing
- High Durability & Long-term Performance
- Corrosion & Environmental Resistance



Performance Parameter	WINSPAR™ - C	WINSPAR™ - G
Density	~1.5 - 1.6 g/cm³	~2.0 - 2.1 g/cm³
Tensile Strength	~1,900 - 2,400 MPa	~600 - 1,100 MPa
Tensile Modulus	~140 - 165 GPa	~45 - 60 GPa
Flexural Strength	~1,200 - 1,760 MPa	~700 - 1,000 MPa
Flexural Modulus	~120 - 145 GPa	~45 - 55 GPa

CAPABILITIES

- Advanced Processes. Consistent Performance.
- PLC Automation - Precision & Consistency
- Real-Time Monitoring - Process Traceability
- 100% Online UT - Continuous Quality Assurance
- NABL-Accredited Laboratory - Testing & Characterisation





 **Manufacturing Plants**

 **Warehouses**

 **Upcoming Plant**



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