

Tuf-Lite®



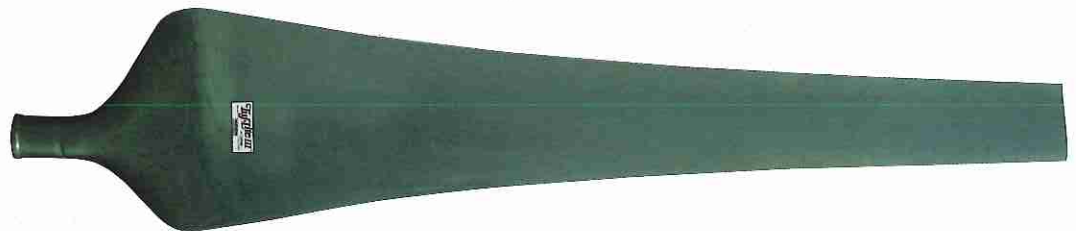
Tuf-Lite® is a single piece, hollow and light weight blade constructed from fiberglass reinforced epoxy resin. The uniqueness of a Fiberglass Reinforced Plastic (FRP) mold construction method allows the blades to be formed in an efficient airfoil shape with a gradual transition in the angle of attack, blade width, and thickness. Standard sizes are available from 5–40 feet in diameter.

Tuf-Lite II®



Tuf-Lite II® is a two-piece blade constructed from fiberglass reinforced vinyl ester resin. It is light weight, corrosion resistant, and incorporates patent Tuf-Edge® leading edge protection. Standard sizes are available from 6–40 feet in diameter.

Tuf-Lite III™



Tuf-Lite III® is a refined and enhanced one-piece blade constructed from fiberglass reinforced vinyl ester resin coupled with leading and trailing edge protection, and superior "UV" protection. Developed from the most severe strength-testing program to date, Tuf-Lite III® blades are individually balanced, interchangeable and will install in HUDSON hub designs. Initial size are from 28 feet to 10 meters in diameter.

Features:

- Tough, light weight construction
- Safety
- High efficiency
- High static pressure capabilities
- Low noise
- Individual blades balanced to a master standard
- Ultra-violet resistant
- Erosion and chemical resistant
- 24 hour service

Benefits:

- Metric and non-standard diameter and hub bores are available
- Auto-Variable® fan hubs offer pitch control for energy savings and optimum process temperature control

HUDSON Products Corporation

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