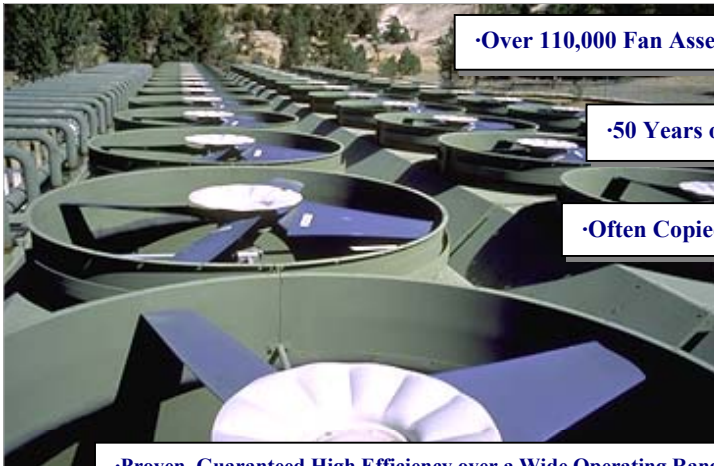




Hudson Tuf-Lite® Fans

www.hudsonproducts.com

HUDSON@HUDSONPRODUCTS.COM



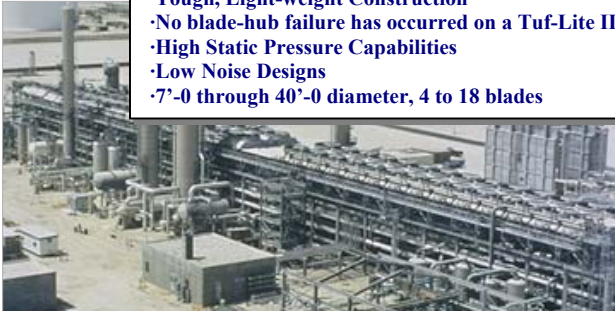
·Over 110,000 Fan Assemblies Sold in Over 95 Countries

·50 Years of FRP Fan Development

·Often Copied, Never Duplicated

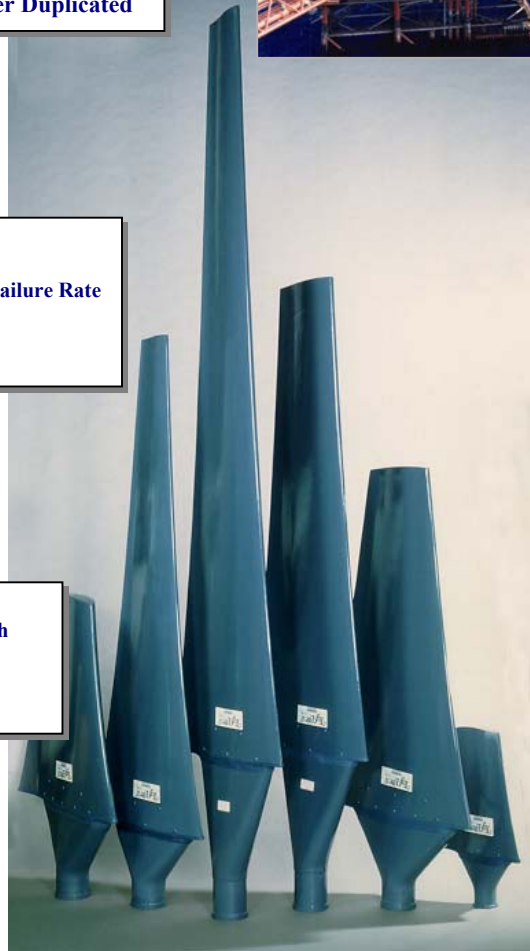


- Proven, Guaranteed High Efficiency over a Wide Operating Range
- Tough, Light-weight Construction
- No blade-hub failure has occurred on a Tuf-Lite II fan assembly - Zero Failure Rate
- High Static Pressure Capabilities
- Low Noise Designs
- 7'-0 through 40'-0 diameter, 4 to 18 blades



Construction Materials

- Fiberglass reinforced vinyl-ester resin with 11,000 to 12,000 PSI tensile strength
- Woven roving hand laid-up laminant, flexural strength of 60-80,000 PSI
- Resin transfer molding insures full wetting and saturation of glass fibers
- Molds allow optimum blade thickness and shape for low drag high lift design



- Accepted and specified by all major manufactures of cooling towers
- Specified and used by all major petrochemical and utility companies
- World wide service from Middle East to the North Slope

- Tuf-Edge® patented leading edge erosion system: Tested at 3000 PSI nozzle pressure at 6' from blade for one hour – no degradation! Same test on epoxy resin blades, polyester blades caused destructive damage.
- Ultra violet ray protection: Each Tuf-Lite II fan is coated with a specially formulated three part coating system of 60%+ solids polane polyurethane paint

