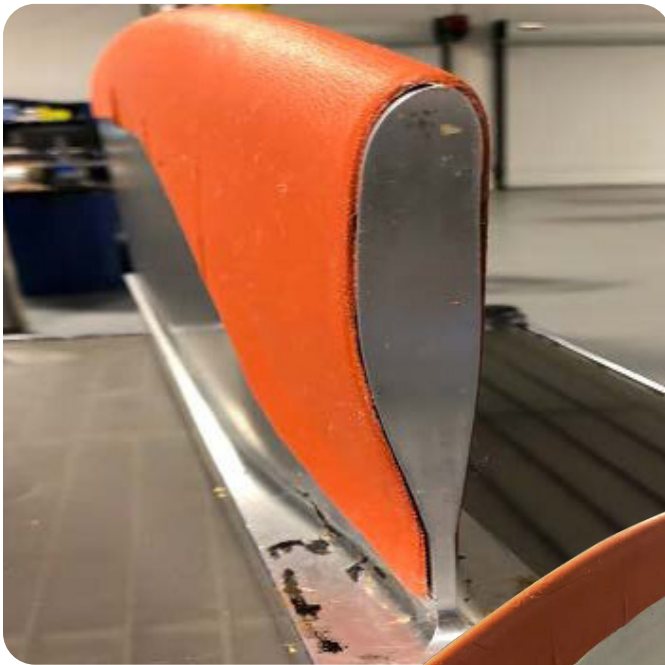




HEAT

veelo_{DE-ICING}

VeeloHEAT
Next Generation
De-Icing system provides
advanced de-ice and anti-
ice protection for next
generation composite air
vehicles.



FEATURES

- Custom designed solutions
- Lightweight, damage-tolerant and low-power ice protection systems
 - Quality ice protection that is integrated into both composite laminates and metallic assemblies for ice protection
- Can be co-cured or secondarily bonded

APPLICATIONS

- Fixed-wing leading edge
- Composite rotor blades
- Engine inlets
- Interlaminar
- Secondary bond/applique



Next Generation Ice Protection for Composite Air Vehicles

BENEFITS

- Provides superior heating performance at a fraction of the material weight
- Appreciable power savings
- Tailorable heating profile affords reduced controller complexity and weight due to bulky power systems
- Damage tolerance, reduced single-point failure = enhanced cycle fatigue performance

VeeloHEAT De-Icing (VHB XXX)

Power density

5-30+ W/in²

