

ROHACELL® HERO delivers the latest in materials technology for composite aircraft structures that are lightweight, durable over their lifetime and less expensive to produce. Offering excellent elongation at break properties, **ROHACELL® HERO** remains robust and durable for the lifetime of the aircraft. No other core material offers such ease of processing in a wide variety of processes, including autoclave, resin infusion, RTM and VARTM. With heat resistance of up to 220 °C, processing or curing temperatures can be increased higher than other core materials allow (e.g., typical cure cycle at 180 °C/0.7 MPa acceptable). This results in significant reductions in total cycle time and faster part manufacturing.

ROHACELL® HERO is a recommended grade for core material in sandwich structures for aircraft wings, landing gear doors, radoms, vertical and horizontal stabilizers, ailerons and other areas subject to surface impact damage.

Further information and data sheets on the full range of Rohacell® foams can be obtained from Pronat Industries at: www.pronatindustries.com/product/rohacell/ or by contacting sales@pronat.industries.com

