

## Ultra Lightweight Air Ducts for Aircraft (TSAD)

Our lightweight air ducts were developed for the distribution of low-pressure air in the aircraft cabin. **They are around 3 times lighter than conventional fiberglass air ducts.** The foamed version offers excellent insulation and soundproofing properties as well as outstanding flexibility.



### Approved and pressure tested

Our air ducts are certified (compliant or full compliant) as well as individually pressure tested.

### Innovative production process

The air ducts are manufactured using the twin-sheet process and are therefore guaranteed to be tight.

### Connectors

Connectors are available from 1.5 In to 3 In as standard. In addition, various reductions as well as intermediate sizes.

### Quantities / Tools

Depending on the requirements, quantities from 1 to several thousand are possible. The tools used range from MDF (very small quantities, simple geometries) to synthetic resin (medium quantities, simple geometries) to large quantities or complex geometries (aluminum).