

TO, CZEGO POTRZEBUJESZ  
- NAJSZYBCIEJ, JAK TO MOŻLIWE

**PROWENT**  
KOMINKI • WENTYLACJA

## Insulated flexible duct Isotherm Light / Sonotherm Light



Isotherm Light / Sonotherm Light are flexible thermally (Isotherm) and thermally and acoustically (Sonotherm) insulated ducts used as connection elements for transporting air in ventilation and air-conditioning systems. They perfectly suppress noise, eliminate vibrations, and reduce the need to use fittings.

They have the certificate of the National Institute of Public Health, National Institute of Hygiene - National Research Institute (NIZP PZH-PIB).

### Technical Specifications:

Material: Aluminum

Diameter range: Ø76 mm – Ø610 mm

Operating temperature range: -30°C / + 140°C

Air Velocity: Max. 30 m/s

Working pressure: Max. 5000 Pa.

Category: Fireproof

Packing method: 5 m sections (refers to diameters 102 mm - 162 mm) and 10 m sections packed in 1.1 m long cardboard boxes

### Isotherm Light/Sonotherm Light\*:

Insulated wires with thermal resistance up to 140 °C. They are used as connection elements for ventilation and air conditioning systems and recuperation. Appropriate rigidity and maintaining the cross-section is ensured by the internal frame of the cable made of spirally wound steel wire with increased strength.

\*) The inner sheath of Sonotherm Light cables is made of micro-perforated laminated aluminum foil providing additional sound insulation, while the outer sheath is made of tear-resistant aluminized foil.

Insulation: Glass wool 25 mm - 100 mm thick and density 12/16 kg/m<sup>3</sup>

Outer jacket: Aluminum

Divider (only in Sonotherm Light): PET foil