

# FLEX: ISODEC

## Flexible duct

Thermal and acoustic insulation, 25 mm

LUCA C/ATC 3



### Use

To transport warm or cooled air, when a rigid connection between points is not possible. For example, in suspended ceilings between the duct and the diffuser plenum or the mounting bush of the extraction valve.

- Mechanical and natural ventilation systems.
- Heat-recovery systems.
- Balanced ventilation systems.
- Air-heating systems.
- Air-conditioning systems.

### Characteristics

- Temperature range -30 °C to 140 °C.
- Bending radius  $R = D$ .
- R value of glass wool 0.69 m<sup>2</sup>K/W.
- Airtightness class C in accordance with EN1751 (LUCA C)/ATC 3.

### Available dimensions and sizes

model	D int.
Isodec 25 100	100
Isodec 25 125	125
Isodec 25 133	133
Isodec 25 150	150
Isodec 25 160	160
Isodec 25 180	180
Isodec 25 200	200
Isodec 25 224	224
Isodec 25 250	250
Isodec 25 300	300
Isodec 25 315	315
Isodec 25 355	355
Isodec 25 400	400
Isodec 25 450	450
Isodec 25 500	500

### Version

Internal duct of aluminium laminate 45 µm with a steel laminate spiral. The laminate is glued with a heat-resistant adhesive. The duct is wrapped in glass wool with a thickness of 25 mm and has a fibreglass reinforced aluminium laminate outer jacket.

Packaged in a box.

Length 10 m.

### Note

- The dimensions are in mm.

## Attenuation values

