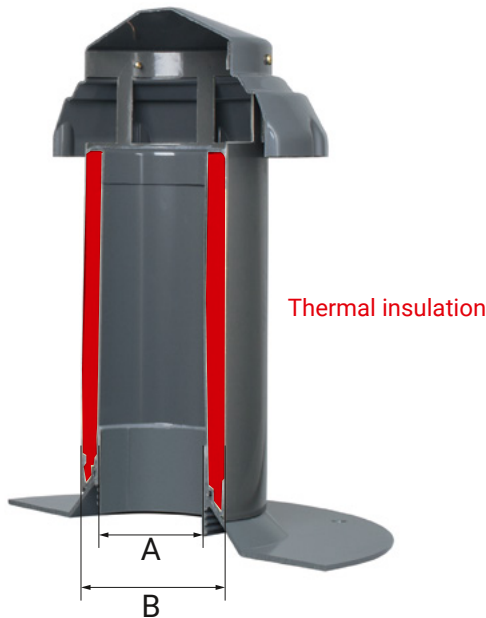




# FLECK Thermal insulation for flat roof- and pitched roof accessories from DN 70–DN 400

4 in 1 vents



## PRODUCT INFORMATION

Optional, additionally thermally insulated FLECK exhaust systems reduce the risk of condensation forming in the ventilation pipes. The thermal insulation keeps the inner pipes at a higher temperature and shifts the dew point upwards.

### Double-shell, thermally insulated vent pipes for

- 4 in 1 vents without KWA\*
- Flat roof-ventilator from DN 70 to DN 400
- Flat roof vent without KWA\* from DN 70 to DN 400
- Flat roof gooseneck from DN 70 to DN 300 (pipe bend uninsulated)
- Pitched roof-roof terminal without KWA\* to DN 400
- Insulated drains are available on request

\* KWA = condensate separator

## TECHNICAL NOTES

Nominal diameter	Ø A (vent-inner pipe)	Ø B (insulation pipe)	Insulation thickness
DN 70	75	110	15
DN 100	110	130	15
DN 125	125	160	15
DN 150	160	200	17
DN 200	200	250	30
DN 250	250	315	30
DN 300	315	400	39
DN 400	400	500	45

Dimensions in mm