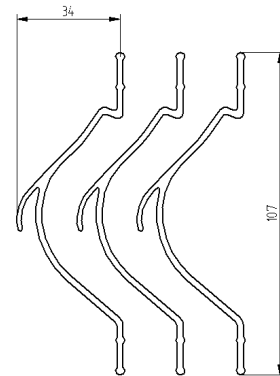
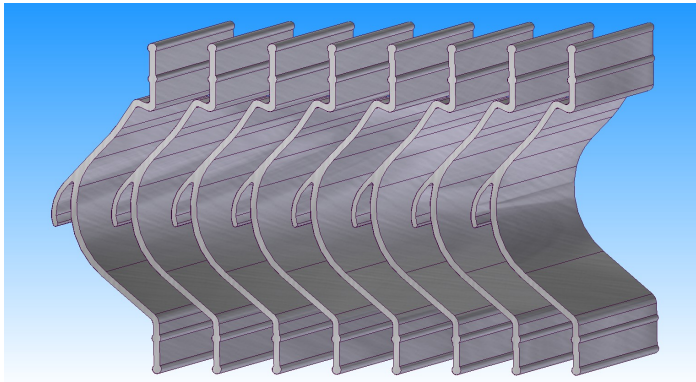


## Demister profile T400



The single-nose profile T400 is characterised by low pressure loss and a high degree of separation.

It is primarily used in air-conditioning technology to separate condensation after air cooling at inflow speeds of 2 to 5 m/s.

### Operating principle

Drops of liquid are separated according to the inertia effect.

The drops are driven towards the inner surfaces of the profile by the profile's curvature and discharged at the catching pockets.

### Scope of application

- Used as a rectifier  
 The profile T400 is used as a rectifier in our air scrubbers with a profile distance of 30 - 33 mm.
- Use as a demister  
 The profile T400 is used in demisters with a profile distance of 25 mm.

### Materials

PPTV (talc reinforced polypropylene) with a continuous operating temperature of approx. 80 °C.

This profile can also operate at temperatures up to 110 °C for short periods.

Also available in aluminium and stainless steel (V2A, V4A, AISI 304, AISI 316)

