

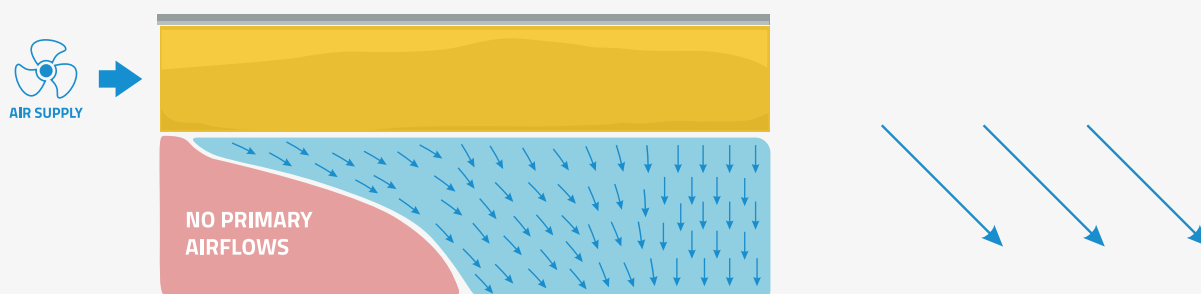
BEVEL MICROPERFORATION

Microperforation: 200 – 400 μm laser cut holes in the fabric.

Holes with diameter over 0.5 mm can not be considered as microperforation, such diameters change a principle of proper function of microperforation.

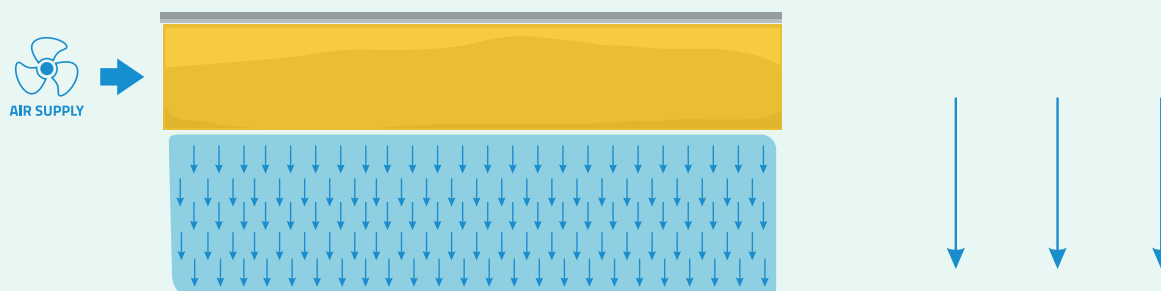
✘ PROBLEM: Uneven space ventilation with incorrect microperforation

- The direction of air flow in the duct causes deflection in the diffused air pattern.
- The area is unevenly ventilated
- This creates areas with different air velocities and temperatures

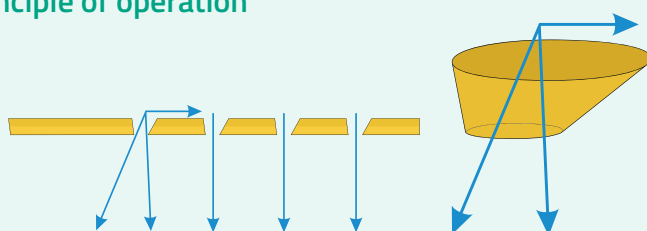


✔ SOLUTION: Bevel microperforation of a small diameter (200 μm)

- Perpendicular air output along the whole length of the diffuser
- Even space ventilation
- Stable temperatures and slow air flow velocities in the whole room



Principle of operation



QR CODE TO ANIMATION

