

WALL DIFFUSERS

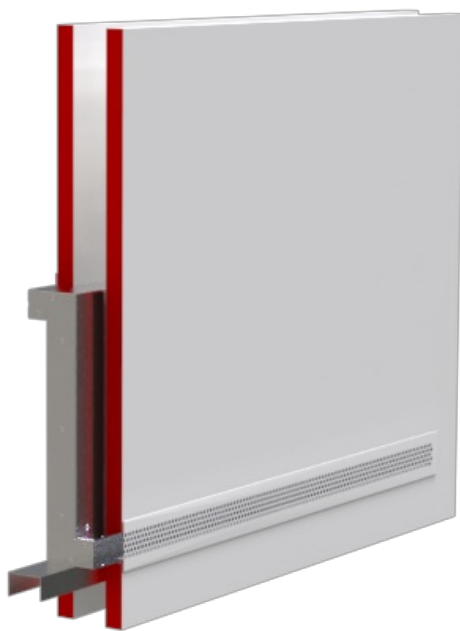
THE NEW CFE CROSSFLOW ELEMENT AND THE CFS SLOT DIFFUSER

The slim wall diffusers from TROX are integrated into the room so that they are virtually non-visible and enable an aesthetic and flexible design.

The lightweight partition wall is a new installation space for the air distribution technology.

There is no need for suspended ceilings, component activation is made possible and investment costs are significantly reduced.

CFE CROSSFLOW ELEMENT



Crossflow indoor air for comfort zones

Integrated cross-talk noise insulation

Ideal for conversion and refurbishment

Space-saving installation in lightweight partition walls

No suspended ceiling required

Each face can be individually designed



MORE FREEDOM OF DESIGN

- With mount for air outlet: diffuser faces depending on the preferred look
- Without mount for air outlet: almost non-visible installation in lightweight walls
- Available in T and Z construction styles
- Diffuser face powder-coated, RAL CLASSIC colour
- Length and height can be freely selected in mm increments



OUTSTANDING SERVICES

- Powerful cross talk silencer to reduce sound transmission
- Insulating strips on the casing for sound insulation
- Ideal for subsequent installation of partition walls



LOWER COSTS

- Simple installation in lightweight partition walls
- No additional ducting necessary
- No suspended ceilings necessary

CFS SLOT DIFFUSER

CFS SLOT DIFFUSER

CFS-18-1 with white air control elements



- Plenum box with integrated noise insulation
- Available for supply air, extract air or as a combination of both
- For installation in lightweight partition walls
- Individual colours and colour combinations can be selected
- Adjustable air control blades for precise air distribution in the room
- Large volume flow rate range with up to three louvres



MORE FREEDOM OF DESIGN

- Easy and quick installation – no tools required to fix the louvre profile
- Manually adjustable air control elements
- Component activation possible
- No suspended ceilings necessary
- Height can be selected in mm increments



OUTSTANDING SERVICES

- High induction results in a rapid reduction of the temperature difference and airflow velocity
- Reduced contamination on the wall thanks to even air pattern

- Reduction of sound transmission to neighbouring rooms thanks to integrated sound attenuator
- Optimised for maximum volume flow rate at low sound power level
- Optionally available as a combination of supply and extract air, space-saving in one device



LOWER COSTS

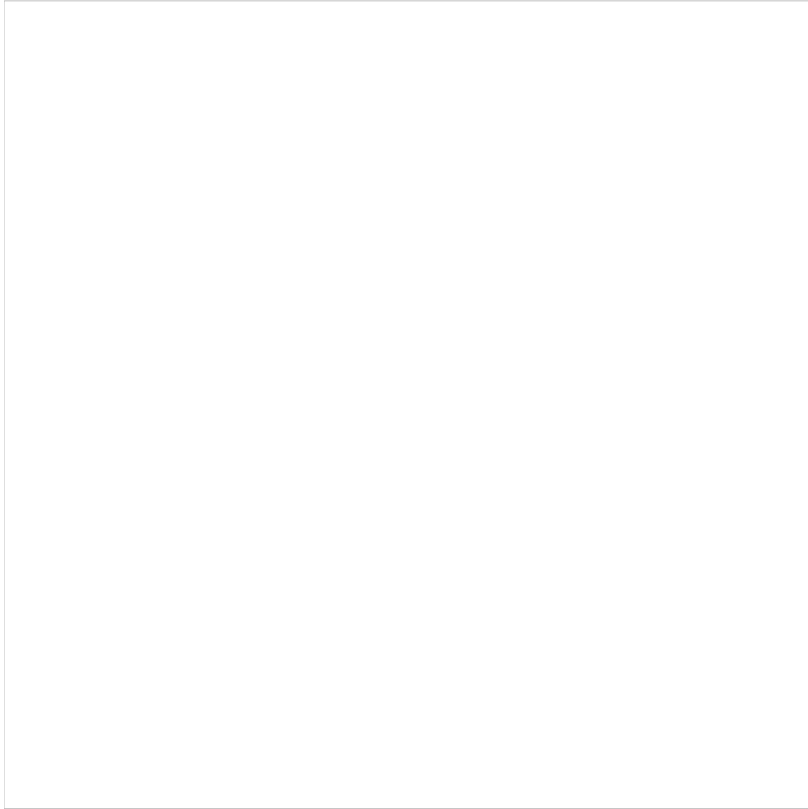
- No suspended ceilings necessaryNo additional ducting necessary
- Less effort for air distribution

IDEAL AIR DISTRIBUTION



MORE ROOM, LOWER COSTS DUE TO SUSPENDED CEILINGS NOT BEING REQUIRED

By eliminating suspended ceilings when using CFE crossflow elements and CFS slot diffusers, room height savings of up to **10%** can be achieved.



WITH SUSPENDED CEILINGS WITHOUT SUSPENDED CEILINGS



ANY QUESTIONS?
Our experts are happy to advise you.



CFE CROSSFLOW ELEMENT
Technical information from
specification text to service
instructions - also available for
download



CFS SLOT DIFFUSER
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