

▶ Type TSD
slot diffuser ▶▶



The sleek,
effective
slot diffuser

Complementing the TROX range
of systems and products

TROX[®] **TECHNIK**
The art of handling air

► The TROX integrated design solution ►►

The perfect partnership

From fans and air handling units to air terminal devices, fancoil units and intelligent control systems, the TROX portfolio comprises of the entire spectrum of ventilation and air conditioning products, units and systems.

Selecting TROX as a system or one-stop-shop product supplier allows you to achieve an optimised design solution as each product or system complements the next. We recommend that you specify TROX for all your HVAC requirements.



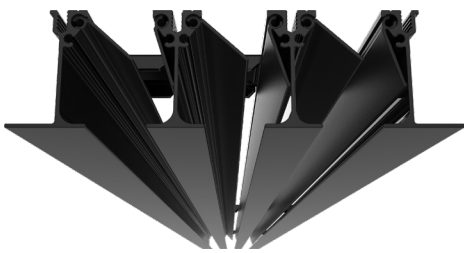
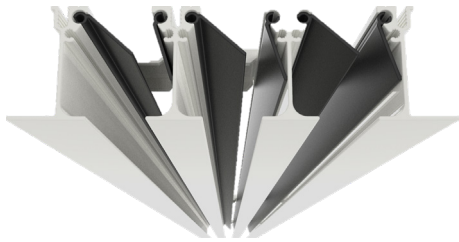
TROX product solutions for commercial new builds and refurbishment projects:

- Ensure sufficient fresh air flow rate.
- Discharge air to the occupied zone with as little turbulence and noise as possible.
- Filter fresh air to keep fine dust, pollen and other contaminants away.
- Provide localised air quality control and high thermal comfort.
- And last, but not least, link components intelligently, thereby ensuring their efficiency at all times and an optimised, cost effective solution.

► Type TSD - meets your design needs ►►

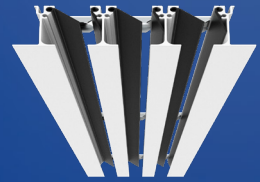
Type TSD

- Flat face slot diffuser, available in a range of variants to suit different installation applications.
- Uniform air pattern increases comfort and reduces noise level.
- Unobtrusive due to its sleek flat face design.
- Suitable for continuous linear arrangement.
- Ideal for installation into a plasterboard margin or suspended ceiling (including restricted ceiling voids).
- Precise positioning of air control blades.
- Optional equipment and accessories:
 - Extruded aluminium sections with RAL CLASSIC polyester powder coat finish.
 - Variable height plenum box with optional internal lining and spigot mounted damper for volume flow rate balancing.
 - End plates, end angles or mitred corner section options.
 - Black or white air control blades to meet your design needs.

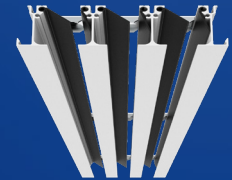


The Type TSD slot diffuser has been developed to meet the aesthetic design requirements of architects and design consultants without compromising technical and acoustic requirements.

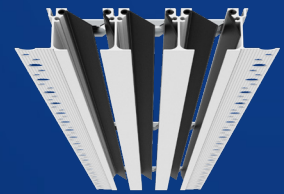
- Diffuser face optimised for maximum volume flow rate at low sound power levels and low pressure.
- Sound power level of the air-regenerated noise measured according to EN ISO 5135.



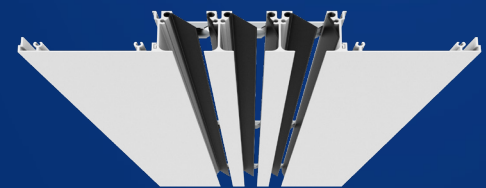
Type FL



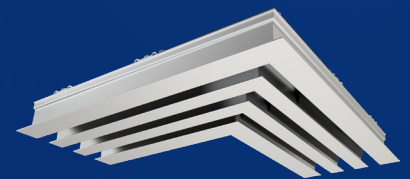
Type NF



Type P



Type PL



Mitred corner sections

Slot diffusers with 15mm or 20mm diffuser face

Suitable for supply and extract air

Nominal length 300 - 1800mm with 1, 2, 3, or 4 slots

Extended border available to suit plank ceiling systems

Continuous adjustable air control blades for horizontal or vertical air discharge

Volume flow rate range from 3 l/s to 360 l/s or 12 - 1297 m³/h



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TROX UK Limited

Caxton Way
Thetford, Norfolk
IP24 3SQ, UK
Phone +44 (0)1842 754545
Fax +44 (0)1842 763051
www.troxuk.co.uk
sales@troxuk.co.uk