

Fresh air project

TROX components
in TechZone™
ceiling systems



Design initiative: Armstrong® TechZone™ ceilings and TROX slot diffusers

Simply beautiful

- Special installation subframes allow for smooth integration with the TechZone™ ceiling system
- Services blend in perfectly with the ceiling design
- Diffuser faces made from high-quality extruded aluminium sections

Utterly flexible

- Ceiling integration of single diffusers or continuous runs
- Individually adjustable air control elements to meet individual room requirements
- For constant and variable volume flows

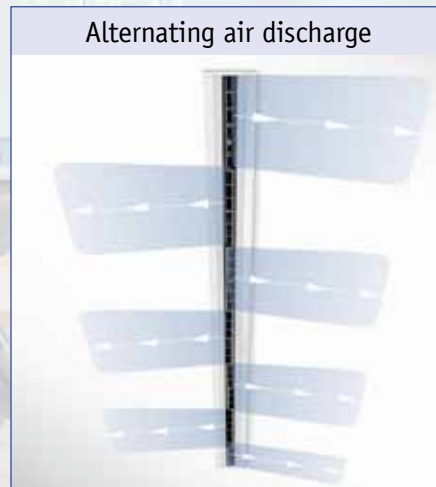
Most comfortable




- Excellent room air quality due to a large volume flow rate range
- Best acoustic properties due to low sound power level
- Very high comfort independent of room usage since high induction leads to a rapid reduction of the temperature difference and airflow velocity

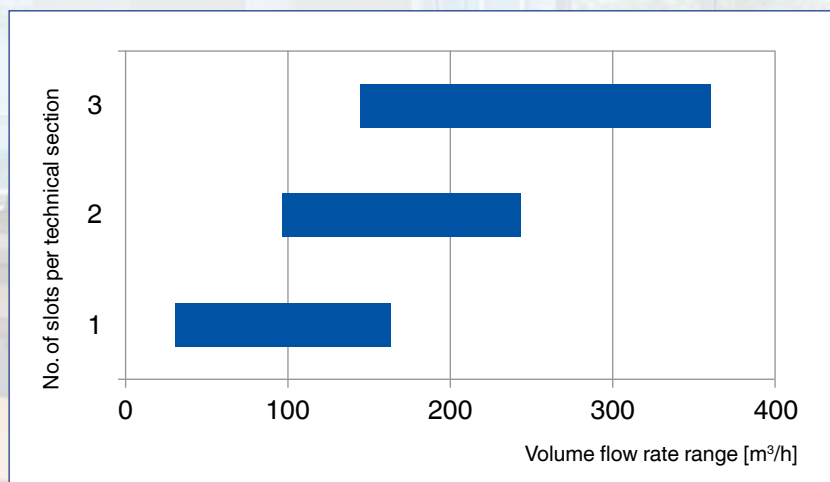
One-way air discharge



Alternating air discharge



Type		VSD35-TZ		
Variant		1 slot	2 slots	3 slots
				
General information				
Width of TechZone™ technical section	mm	100	100	150
Spigot diameter	mm	123	123	158
Height H1 (including plenum box)	mm	228	258	276
TechZone™ solution				
Volume flow rate range V_{min} to V_{max} 45 dB (A)	m³/h	29 ... 163	95 ... 242	143 ... 357
Cooling capacity at -8 K	W	78 ... 434	252 ... 644	381 ... 952
Max. area to be ventilated per technical section according to EN 15251 Cat. II (normal room air quality)				
Cellular office	m²	32	47	70
Open plan office	m²	38	57	85
Conference room	m²	10	15	23
Restaurant / canteen	m²	8	12	18



TROX[®] TECHNIK

The art of handling air

TechZone[™] partner

Armstrong[®]
CEILING SOLUTIONS