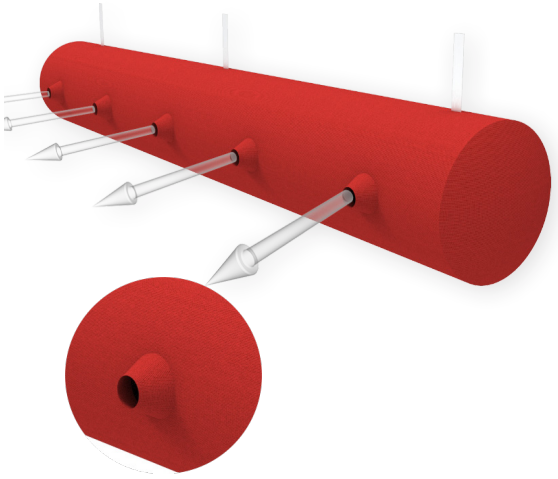
TEXTILE DUCTS

TEXI BUZ

The **Texi Buz** has been designed for very high-speed air diffusion (15 < V < 25 m/s). This diffusion is ensured through rows of conical nozzles designed for your project by our aeraulic engineering department.
This operating principle is especially suitable for treating high-bay areas (>10 m) and long spans, even with low air-exchange rates.
The high-induction principle provides excellent comfort and precise control of residual air velocities. It is compatible with all applications, including public-access buildings.



AVANTAGES

- High induction when heating(> : > 50
- Control of residual air velocities and excellent comfort, even in the presence of large temperature differences. (ΔT)
- High efficiency for the heating of high premises (H > 10 m). Even with mixing rates below 2 vol/h.
- Long air throw in cooling mode (up to 40 m)
- Induction tetile ducts do not clog.

TECHNICAL CHARACTERISTICS

Diffusion principle	Very high-induction diffusion: via nozzles
Filtration	not required
Air treatment	Cooling, heating, ventilation
Height	> 10 m
Air throw	> 10 m
Discharge velocity	From 15 to 25 m/s
Color	Available in a range of color finishes

ISO 9001 14001 Certified

1214 rue des Chartinières I F 01120 DAGNEUX
Tél. +33 (0) 4 78 06 54 72 I export@f2a.fr

F2A Equipementier en traitement de l'air

TEXTILE DUCTS

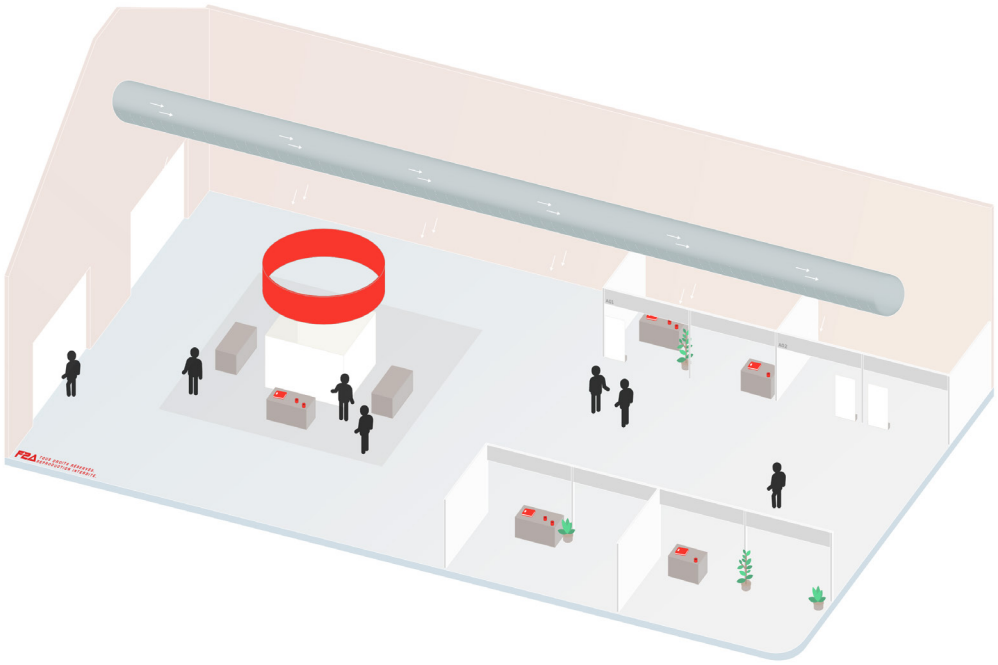
TEXI BUZ

APPLICATIONS

Public-access facilities
- Large retail areas
- Exhibition halls, ice rinks, ..

Industrial production areas

High-bay warehouses and logistics areas



LIMITS OF USE

- The sizing of the ductwork and of the ducts (quantity, length, nozzles plan) must be set at the beginning of the project.
- To be avoided for height H < 8m
- To be avoided for throws < 10m
- To be avoided in case of low residual velocity requirement
- Additional perforations are advised to guarantee a homogenous diffusion throughout the premises.

ISO 9001 14001 Certified

1214 rue des Chartinières I F 01120 DAGNEUX
Tél. +33 (0) 4 78 06 54 72 I export@f2a.fr

F2A Equipementier en traitement de l'air