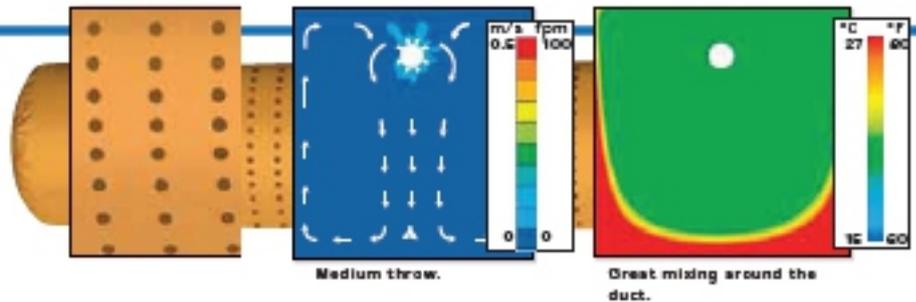


PerfoFlow™

In PerfoFlow™, the air exits the duct surface through a number of small holes scattered on an area of the duct's circumference ensuring low exit velocity. This flow model disperses the air slightly more than FabFlow™. The air flow is primarily controlled by thermodynamic forces.



Characteristics

Characteristics of this flow model are:

- Flow principle:
Displacement-/mixing ventilation

- Condition of air supply:
Isothermal and limited heating

- Exit velocity:
7-13 m/s [1,400-2,600 fpm]

- Throw type:
Medium

Fabric suitability

The flow model is suitable for these fabrics:

Fabric:	ΔP [INWG]	MC level							
		Design pressure:							
	ΔP [PA]	60	80	100	120	140	160	180	200
FabricAir® Trevira Basic	-	-	-	-	-	-	-	-	-
FabricAir® Trevira CS 100	-	-	-	-	-	-	-	-	-
FabricAir® Trevira CS 150	-	-	-	-	-	-	-	-	-
FabricAir® Combi 20	-	-	-	-	-	-	-	-	-
FabricAir® Combi 60	-	-	-	-	-	-	-	-	-
FabricAir® Combi 70	-	-	-	-	-	-	-	-	-
FabricAir® Combi 80	-	-	-	-	-	-	-	-	-
FabricAir® Combi 85*	●	25	30	30	30	35	35	40	40
FabricAir® Combi 90*	●	25	30	30	30	35	35	40	40
FabricAir® Glass 220*	●	25	30	30	30	35	35	40	40
FabricAir® Antistat*	-	-	-	-	-	-	-	-	-
FabricAir® Poly*	-	-	-	-	-	-	-	-	-

* = Non-permeable