

SonicFlow™

In SonicFlow™, the air is distributed through small holes in the fabric. They are placed in bands of up to 5 OHQJWKZLVHURZV7KHZLVFRQWUROOHG by the static pressure and resulting velocity of the air exiting the duct.

Fabric suitability

7KHÁRZPRGHOLV suitable for these fabrics:

Fabric:	> 3 \$ @
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*	⊥
FabricAir® Combi 90*	⊥
FabricAir® Glass 220*	-
FabricAir® Antistat*	-
FabricAir® Poly*	-

* = Non-permeable

NC level

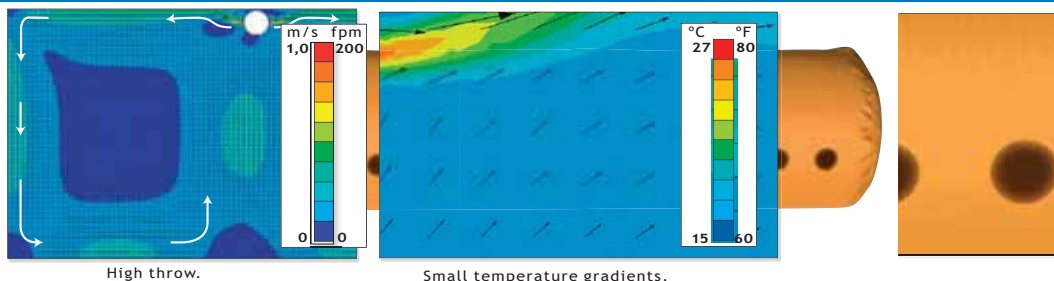
Design pressure:

	0.24	0.32	0.40	0.48	0.56	0.64	0.72	0.80
	60	80	100	120	140	160	180	200
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	25	30	30	30	35	35	40	40
	25	30	30	30	35	35	40	40
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-

Characteristics

&KDUDFWHULVWLFVRIWZLVÁ model are:

Flow principle:	Mixing ventilation
Condition of air supply:	Isothermal and limited heating
Exit velocity:	7-13 m/s [1,400 to 2,600 fpm]
Throw type:	Medium
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OriFlow™

In OriFlow™, the air exits the duct through large holes in the fabric. OriFlow™ is only for distributing large air volumes of air using a long air throw.

Fabric suitability

7KHÁRZPRGHOLV suitable for these fabrics:

Fabric:	> 3 \$ @
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*	⊥
FabricAir® Combi 90*	⊥
FabricAir® Glass 220*	-
FabricAir® Antistat*	-
FabricAir® Poly*	⊥

* = Non-permeable

NC level

Design pressure:

	0.24	0.32	0.40	0.48	0.56	0.64	0.72	0.80
	60	80	100	120	140	160	180	200
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	20	25	25	25	30	30	35	35
	20	25	25	25	30	30	35	35
	-	-	-	-	-	-	-	-
	-	-	-	-	-	-	-	-
	20	25	25	25	30	30	35	35

Characteristics

&KDUDFWHULVWLFVRIWZLVÁ model are:

Flow principle:	Mixing ventilation
Condition of air supply:	Isothermal and hot air
Exit velocity:	10-18 m/s [2,000 to 3,600 fpm]
Throw type:	High
Comments:	Only large air volumes
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