

COMAIR FLX

Certificate Comair FLX
air distribution system



Ventilair Group Nederland B.V. hereby declares that measurements on the Comair FLX semi-rigid ducting system were carried out according to the NEN-EN 1507:2006 en, NEN-EN 1751:1998 en, NEN-EN 12237:2003 en and NEN 1087:2001 nl. The results of the measurements are presented in the Cauberg Huygen report 20120625-04 (11 march 2013).



Technical data Comair FLX air duct

Air duct	D _a	D _i	Max. inner corrugation	R _{min}	Capacity per duct at ca. 3m/s:
	mm	mm	mm	m	
DN 90	91	78	7	0,15	51m ³ /h

Type of duct:

Multi-layer duct, corrugated outside, smooth inside, bigger

Max load:

inner diameter for less pressure drop $\geq 8 \text{ kN/m}^2$ according to EN-ISO 9969

Length:

Flexible duct, 50m/roll

Color:

Outer duct grey, inner duct white

Packaging:

Duct wrapped in foil, with two sealing caps

Material:

Physiological and toxicological harmless PE, new and clean materials with no recycled additives and also odour free

Airtightness:

Class D according to EN-12237, EN-1507

Extras:

Antistatic and antibacterial inner duct

Operating temperature:

-20°C +60°C

Fire classification:

Normally flammable construction material class E, according to EN-13501-1



Technical data Comair FLX collectors and components

Material:

Physiological and toxicological harmless PP, new and clean materials with no recycled additives and also fragrance free

Airtightness:

Class D according to EN-12237, EN-1507 and LUKA Quality Assurance Manual

Extras:

Antistatic and antibacterial collectors

Operating temperature:

and components, round shape for better air flow
-20°C to +60°C

In accordance to its technical properties, we can guarantee that the Comair FLX air distribution system offers the ideal conditions for an optimal air hygiene.

Francois Chermin
Managing Director
Ventilair Group Nederland