

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	76	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.

Andreas Löfstrand
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