

SMARTDEC®

Anti-microbna ECO fleksibilna cev

Smartdec® jedinstvena eko, fleksibilna cev koja ne sadrži PVC !

Fleksibilna cev bez emisije štetnih gasova-isparenja ,predviđena za ugradnju u stambene objekte , novogradnju & kao za renoviranje objekata. Napravljena je od izdržljive viseslojne konstrukcije obloga od polipropilenskog materijala, sa isprepletanom spiralom za postizanje glatke unutrašnjosti. Unutrašnji zid cevi je laminiran sa ekološki preporučenim **DECPROTECT™ Anti-bakterijskom & Anti-gljivičnom unutrašnjom oblogom za kreiranje dobro hermeticki zaštićene površine sa odličnim svojstvima u pogledu:**

- ✓ **DECPROTECT™** otpornost na mikrobe prema ISO 846 A
- ✓ HVAC primena EN13180
- ✓ Propuštanje D/ATC 2 up to +1000Pa
- ✓ Zid polipropilenske cevi je visokootporan na neoksidirajuće kiseline/baze/masne agense, kao i većinu organskih rastvarača
- ✓ Visoko nepropustan na vodu;

PRIMENA :

- Ventilacija u stambenim objektima;
- Standardne instalacije/ugradnje cevi i kanala EN 13180;
- Instalacija /ugradnja ventilacionih sistema ;
- Distribucija, plenum kutije;
- Retrofit/reparacija /prepravka ventilacionih kanala

Osnovne karakteristike :

- ✓ Bez PVC-a
- ✓ Bez emisija štetnih gasova –isparenja
- ✓ **Smartdec®** unutrašnja obloga anti-mikrobna
- ✓ Ušteda energije sa manjim gubitkom pritiska
- ✓ Ekoloski prihvatljiva
- ✓ Izdržljiva
- ✓ Lako se montira
- ✓ 100% se reciklira

Specifikacija :

Šifra proizvoda:	SMAD[Ø]
Boja:	Zelena
Prečnik :	82-315mm
Temperaturni opseg:	-20°C to 60°C
Radni pritisak:	Do 1000Pa
Vatrootporan EN-13501:	D-s1,d0 bazirana na Smoothdec® rezultatima testiranja
Protok vazduha :	max. 4m/s
Min radijus savijanja:	R=0.54 X Ø
Klasa hermetičnosti/zaptivenost:	ATC 2 Class D till 1000Pa
ISO 22196 antimikrobna:	99,9% efikasna
ISO 16869 otpornost na gljivice :	99,9% efikasna
ISO 184 Metod A (11/2020)	class 0
Higijensko pakovanje:	Svaka dužina pakovana posebno
Montaža:	Vidi instrukcije za montažu
Standardna dužina po metru :	10Mtr

Reach/RoHs Compliant

Directive 2011/65/EU RoHS

Phthalates according to 1907/2006/EC REACH

Rezultati testiranja: Odobreno - testovi ispunjavaju zahteve specifikacije testa



LIABILITY:

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PLEASE NOTICE:

The consultant is responsible for the actual installation and mounting of the product. The mentioned values with respect to temperatures are not appropriate to be used to determine the physical properties. These properties are also dependent on humidity and the temperature of the air inside and outside of the H.V.A.C. system.

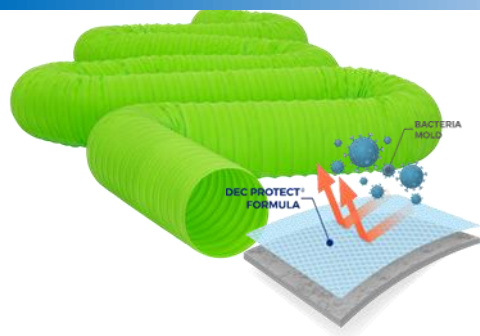
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RESTRICTIONS:

The ducts are not suitable for discharging combustion products from open fireplaces and oil-fired boilers. Neither are the ducts suitable for transporting air with a high concentration of acid and base.



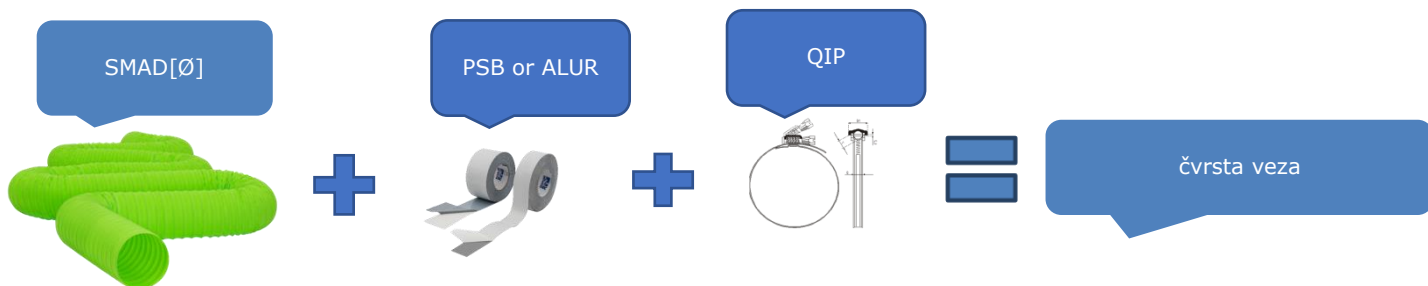


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Smartdec® ispunjava sve zahteve koji su klasifikovani i određeni standardom EN 13180:
Ventilacija u zgradama – ugradnja kanala/cevi – dimenzije i mehanički zahtevi za fleksibilne cevi.

Uputstvo za montažu:



Da sumiramo, sve što je potrebno da napravite priključak za ventilacioni sistem cevi:

- ✓ **Smartdec®** prečnik cevi prema ugradnom prostoru, zapremina vazduha i ciljani pad pritiska;
- ✓ **Smartdec®** dužina; kada se koristi veća dužina od 2 metra;
- ✓ Fiksirati potpuno razvučenu cev na svakih 2 metra sa podupiračima [SBRO],
- ✓ Za fiksiranje spojeva/krajeva stavljati HVAC komponente [PSB] + [QIPØ]
- ✓ Obartiti pažnju da je **Smartdec® unutrašnja cev** uvek potpuno rastegnuta.

Dodatak:

- Na primer vazdusni ventili [RONDOØ] usisno/potisni ;
- Ostale komponente DEC ventilacije; pogledajte DEC –ov proizvodni program na www.decinternational.com

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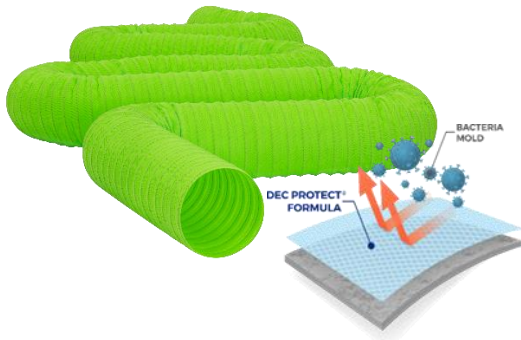
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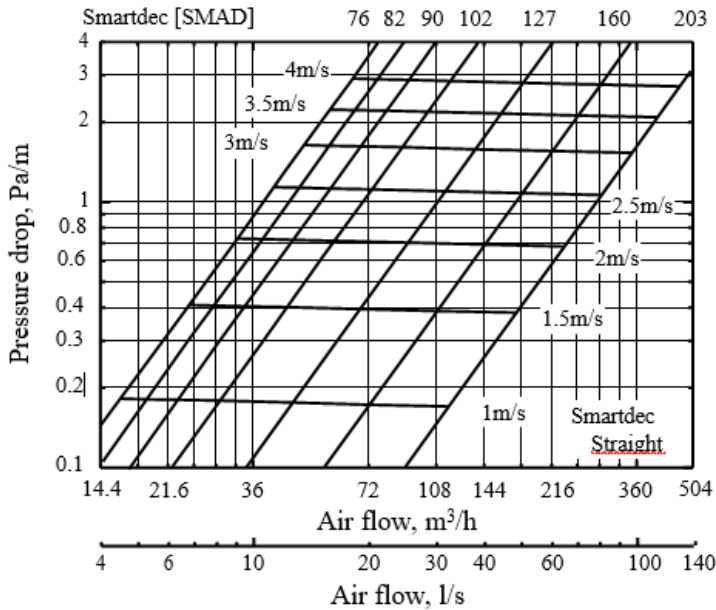
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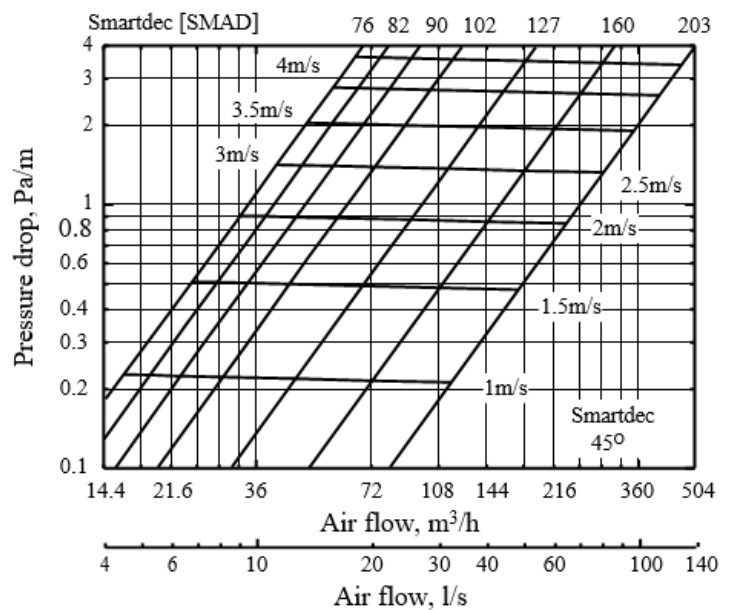


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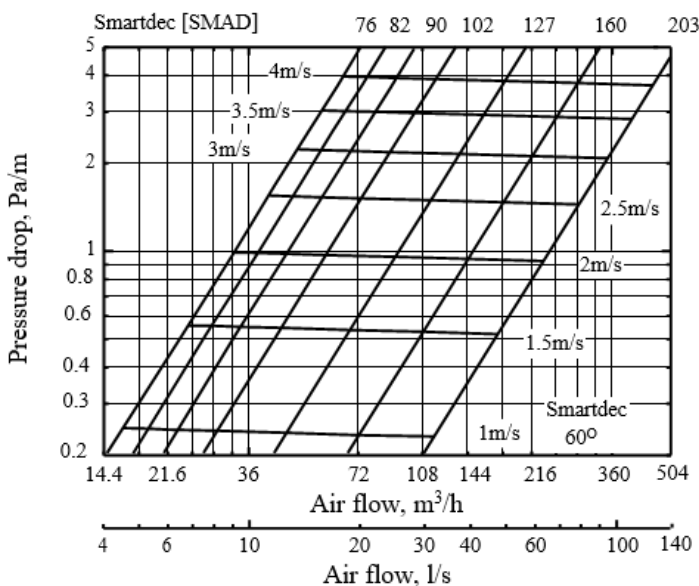
Pad pritiska –cev u ispruzenom poloazju



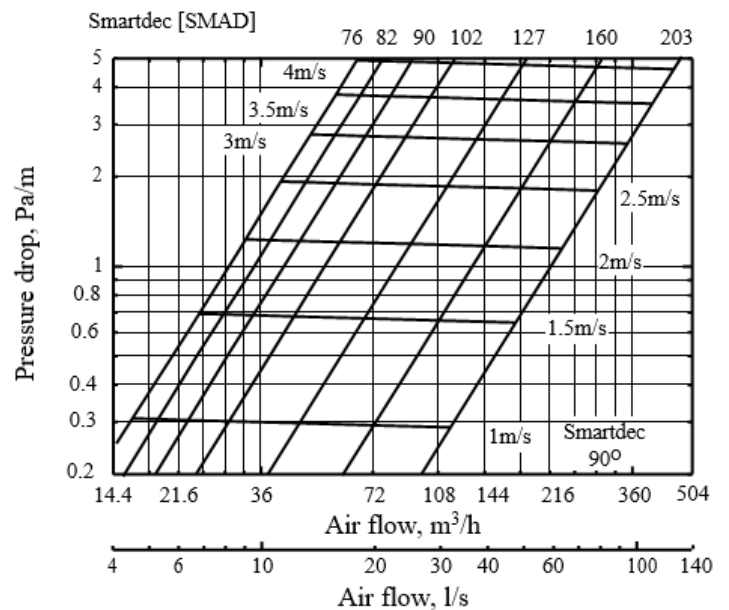
Pad pritiska na 45°



Pad pritiska na 60°



Pad pritiska na 90°



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