Flexible duct connector CCPVC

Description

In order to isolate vibrations caused by air handling units and fans connected to air ducts, it is highly recommended to install a flexible duct connector joint between the outlet of these devices and the airduct.

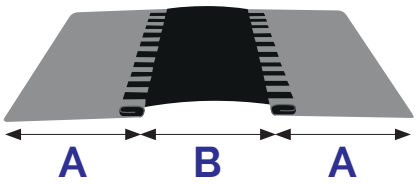
Technical Data

- Fabric made of Polyester cloth, coated on both sides with PVC
- Seam Type LOC 4
- Available in : Galvanized steel, Stainless steel 304 or Stainless steel 316, Thickness 0,4 mm (28 ga)

Technical Specification

Resistance	Very good	Good	Fair	Poor	Very poor
Acids		✓			✓
Oils			✓		
Solvents				✓	
Greases			✓		
Ozone	✓				
UV	✓				
Alogen	✓				

Dimensions



A = steel width **B = Fabric width**

45 mm 1-3/4" 60 mm 2-3/8"

Standard length of roll: 25 m (82 ft)

Technical Specifcation

Material	**Backing**	Polyester cloth
	Coating	PVC on both sides
Weight		600 gr/sq m (18 oz/sq yd)
Color		Grey
Temperature range		-30˚C to +70˚C (-22˚F to 158˚F)
Features		Excellent mechanical and water resistance Flame retardant Very good resistance to moisture and weathering All purpose fabric
Classifications		VDI 6022 (german standards)

The values listed are ultimate averages achieved under standard laboratory conditions. These results are given only as a guide and not as a warranty. An appropriate safety factor must be determined for the designed purpose.

Seam Resistance

Resistance of the mechanical joint (fabric to steel)
Pressure test : min. 2000Pa

Minimum 30kg/100mm (66 lbs/4")

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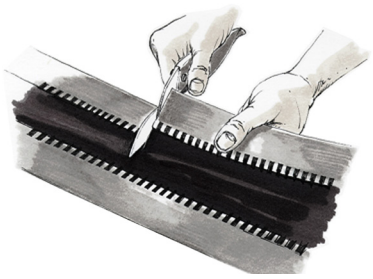
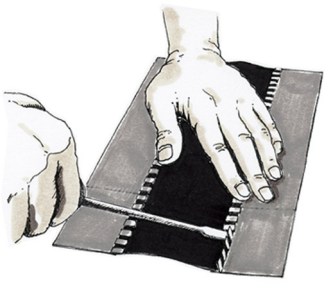
Application

1



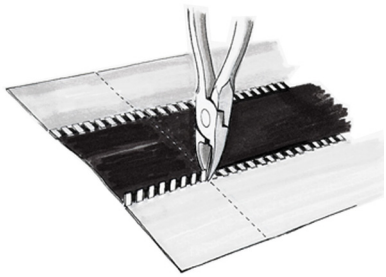
At a notch, cut a length equivalent to the perimeter required plus an overlap of 5 to 6 cm (2") for joining

2



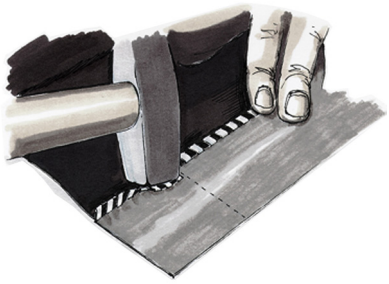
Lift the seam outwards at right angle

3



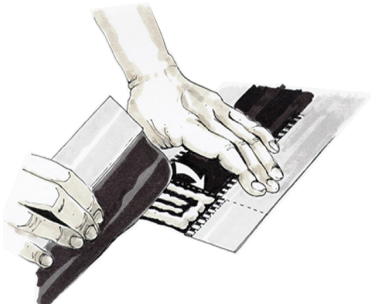
Make a cut at the edge of the lifted seam section

4



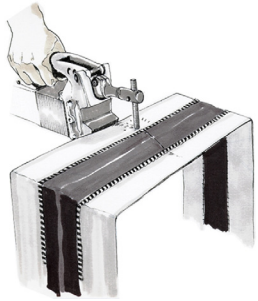
Bend down the seam whilst ensur-ing that the cloth remains fastened

5



Coat the cloth with the appropriate adhesive or use our self-adhesive pads (if appropriate). Join both sides and press together firmly

6



Spotweld the steel and form to the desired shape

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