

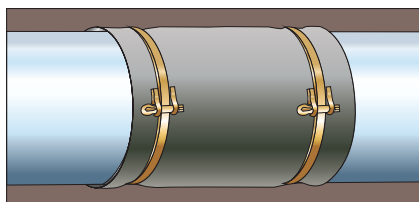
## Introduction

In order to isolate vibrations caused by air handling units, fans or other equipment connected to air ducts, it is highly recommended to install a flexible connector joint between the outlet of these devices and the airduct. It is necessary to select an airtight and flexible cloth, with good weathering qualities and one which will withstand the temperatures inside and outside the duct. Duct being generally made of steel, the main difficulty is to fasten the cloth to it in order to obtain a perfectly airtight joint. Easyflex Fabric connectors with clamps are perfect for this job.

Easyflex offers you rolls of high quality airtight and mechanically resistant fabric strip of treated cloth. The roll ensures that the flexible connector can be cut to different sizes and can be used easily at sites.



Easyflex flexible Fabric connector is available in various cloth qualities, cloth widths as below. Air handling unit manufacturers will, by using narrower widths, be able to produce more compact air handling units, with savings of weight, volume and cost.



## Standard Fabrics

Fabric	ROX-(Robust)	NEO-(Neoprene)	PU-(Polyurethane)	SI-(Silicon)
Backing	Polyester	Glassfiber	Glassfiber	Glassfiber
Coating	PVC	Neoprene	Polyurethane	Silicone
Colour	Dark grey / Black	Black	Aluminium grey	Aluminium grey
Fire Resistance		BS 476 Part 7 Class 1 M1	400°C/2h - M0	BS 476 Part 7 Class 1 M1/M0
Weight Backing	160 gr/sq.m.	520 gr/sq.m.	410 gr/sq.m.	410 gr/sq.m.
Coating	440 gr/sq.m.	2 x 125 gr/sq.m.	2 x 20 gr/sq.m.	2 x 20 gr/sq.m.
Total	600 gr/sq.m.	660 gr/sq.m.	450 gr/sq.m.	450 gr/sq.m.
Temperatures	-30° / +70°C	-20° / +100°C	-50° / +200°C	-50° / +250°C
Use	Very good mechanical resistance Flame Resistant	Very good mechanical resistance. "Hardly Flammable classified	Fragile fabric but "M0 - 400°C/2h classified	Fragile fabric but "M0 - 250°C/2h classified

- Standard width of 150mm, 200mm, 300mm available.
- Also available in square meter basis on request, please contact our Engineering Department.