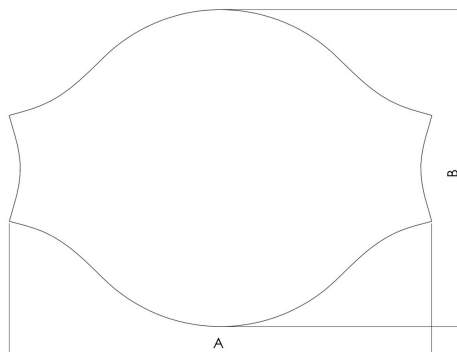


Insulation material for elbow 90° IMF-BFS90



Description

Insulation material is intended for 90° elbow round air duct system for ventilation, air conditioning, heat recovery. Insulation provides sound and thermal insulation and protects against condensation formation. Pre-fabricated insulation components ensure fast installation and reduce resource consumption on site.

Technical data

Construction	Pre-fabricated insulation material components for round air duct system. Insulation made of flexible elastomeric foam (FEF).
Installation	When placing the insulation component on the air duct, only one seam needs to be glued. Use glue intended for bonding synthetic rubber insulation materials.
Color	Black

Technical specifications

Essential characteristics	Performance properties	Testing standards
Thermal conductivity coefficient (for all thicknesses)	-10°C- 0,034 W/(m*K) 0°C- 0,036 W/(m*K) 25°C- 0,037 W/(m*K) 40°C- 0,041 W/(m*K)	EN 12667
Reaction to fire	B-s3, d0	EN 13501-1
Operating temperature	-40°C ... 85°C	

Product type

Insulation thickness	T [mm]	IMF _{xx} -BFS90-yyy
Elbow diameter	∅D _{nom}	

Dimensions

Type	∅D _{nom} [mm]	T, Thickness [mm]	A [m]	B [mm]	Related products
IMF19-BFS90-100	100	19	390	277	BFS90-100, BF90-100
IMF19-BFS90-125	125	19	472	325	BFS90-125, BF90-125
IMF19-BFS90-160	160	19	589	411	BFS90-160, BF90-160
IMF19-BFS90-200	200	19	715	485	BFS90-200, BF90-200