

## INSULATION Technical

### DUCT WRAP



#### DUCT WRAP THERMAL INSULATION BLANKET

DUCT WRAP is specifically designed as a thermal insulation blanket manufactured from highly resistant, organic glass fibre bonded with a resin. It is faced with an aluminum foil/skrim – reinforced kraft laminate providing a resistant surface finish and an excellent vapour barrier. A 120 mm overlapping flange is provided on one side for a neater appearance and adequate seal. DUCT WRAP is available in standard thickness of 25mm, 40mm and 50mm. Rolls of 10m lengths.

#### APPLICATIONS

Duct Wrap is designed for application to rectangular and round heating, ventilation and air conditioning duct systems where the operating temperature is less than 120°C in commercial, industrial and residential buildings.

#### BENEFITS

Energy conservation, lower operating costs, ease of installation

CODE	DESCRIPTION
IDW02100	DUCT WRAP (FRK) 10m x 1.2m x 25mm
ISOVER-FRK	DUCT WRAP (FRK) 10m x 1.2m x 50mm

### SONIC LINER



#### APPROVED ACOUSTIC BLANKET

SONIC LINER is approved flexible fiberglass blanket faced with an acoustically permeable black woven glass cloth on the air stream surface. SONIC LINER is specifically designed as an acoustical and thermal liner for sheet metal ducting and is fully approved by consulting engineers. SONIC LINER is inert, ensuring long life, it is fire safe and erosion resistant.

SONIC LINER is available in 15mm, 25mm and 50mm thickness to meet your design requirements.

#### APPLICATIONS

Sonic Liner is specifically designed as an interior acoustical installation liner for sheet metal ducts in heating, ventilation and air conditioning systems operating at temperatures of up to 120°C and air velocities up to 20m/s.

#### BENEFITS

Designed and tested, sound absorption, convenience, fire safe, longer erosion resistant and environmental control.

CODE	DESCRIPTION
ION025100	DUCT WRAP 10m x 1.2m x 25mm
ION050100	DUCT WRAP 10m x 1.2m x 50mm

There are a variety of products available in both fiber glass and mineral wool (rockwool) suited to any application. The products can be supplied with a combination of facing materials to meet different specifications.

### FIBRE GLASS

Specifically designed as thermal or acoustic blankets and batts, manufactured from highly resistant, inorganic glass fiber or bonded with thermo-setting resin. They are made in board-form (type 1M) and roll-form (Type IW). The products are available in different thicknesses and densities that permit selection of a product to meet the majority of applications.

### I.P. INSULWOOL (ROCKWOOL)

Insulwool is composed of a unique specialized mineral fiber; spun by a special process from molten rock and slag having high silica and alumina values. They are bonded into various thicknesses and densities with specifically formulated moisture resistant resins. The method of manufacture results in a highly versatile, inexpensive, all-purpose thermal and acoustic insulating product.

SIZE	GEN. INSUL.
1200 x 600 x 25	IM24 Eneremlite 24)
1200 x 600 x 40	IM24 Eneremlite 24)
1200 x 600 x 50	IM24 Eneremlite 24)
1200 x 600 x 75	IM24 Eneremlite 24)
1200 x 600 x 100	IM24 Eneremlite 24)
8000 x 1200 x 40	IM24 Eneremlite 24)
5000 x 1200 x 50	IM24 Eneremlite 24)
3000 x 1200 x 75	IM24 Eneremlite 24)
1200 x 600 x 25	IM475 (Eneremlite 475)
1200 x 600 x 40	IM475 (Eneremlite 475)
1200 x 600 x 50	IM475 (Eneremlite 475)
10000 x 1200 x 25	IM475 (Eneremlite 475)
8000 x 1200 x 40	IM475 (Eneremlite 475)
5000 x 1200 x 50	IM475 (Eneremlite 475)
1200 x 600 x 25	(Eneremlite 64)
1200 x 600 x 40	(Eneremlite 64)
1200 x 600 x 50	(Eneremlite 64)
1200 x 600 x 25	(Eneremlite 96)
10000 x 1200 x 40 )	(Eneremlite 16)
5000 x 1200 x 50	(Eneremlite 16)
10000 x 1200 x 25	(Eneremlite 18)
5000 x 1000 x 40	Insulfelt 60
5000 x 1000 x 50	Insulfelt 60
1000 x 500 x 40	Insulboard 60
1000 x 500 x 50	Insulboard 60
1000 x 500 x 75	Insulboard 60
1000 x 500 x 100	Insulboard 60

