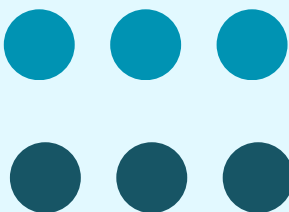


PRODUCT CATALOGUE

FACING MATERIALS

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FOIL SCRIM CRAFT is a composite insulation material made of reflective foil, reinforcing scrim (usually fiberglass), and kraft paper. It reflects radiant heat, enhances strength, and provides a moisture barrier. This material is widely used for improving thermal efficiency.

Benefits:

- Enhanced Thermal Efficiency
- Moisture Barrier
- Durability and Strength
- Improved Air Quality
- Cost-Effective
- Easy Installation

Utility:

- 1) Duct insulation
- 2) Underdeck
- 3) Pipe insulation
- 4) Wall insulation

Specification:

Basic Weight = 95 GSM

Permeance (WVTR) = 1.15 ng/N.s

Tensile Strength:

- MD = 100N/25mm
- XD = 40N/25mm

Burst Strength = 33 N/cm²



**FOIL-SCRIM-
KRAFT(FSK)**

Double-sided Foil Scrim Craft is an insulation material featuring reflective foil layers on both sides, with scrim reinforcement and kraft paper in between. It offers enhanced thermal insulation by reflecting radiant heat from both directions, making it ideal for applications requiring high energy efficiency.

Benefits:

- Enhanced Reflectivity
- Increased Moisture Protection
- Versatile Application
- Improved Durability
- Enhanced Air Barrier

Utility:

- 1) Duct insulation
- 2) Underdeck
- 3) Pipe insulation
- 4) Wall insulation

Specification:

Basic Weight = 115 GSM

Permeance (WVTR) = 1.15 ng/N.s

Tensile Strength:

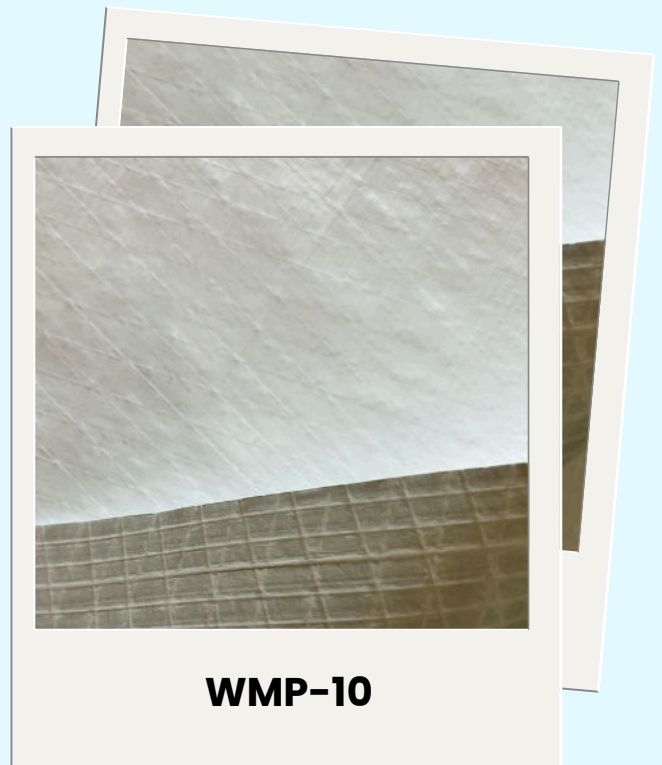
- MD = 180N/25mm
- XD = 80N/25mm

Burst Strength = 55 N/cm²



**DOUBLE SIDED FOIL-
SCRIM-KRAFT(DFSK)**

WMP-10 refers to a specific type of insulation material that is part of the "WMP" (White Metalized Poly) series. WMP-10 is characterized by a white, metalized polyester facing on one side, typically used as a vapor barrier in insulation systems. It provides a reflective surface, improves durability, and adds aesthetic value while preventing moisture from penetrating the insulation. This material is commonly used in applications like metal buildings, where moisture control and thermal efficiency are crucial.



Benefits:

- High Reflective Efficiency
- Moisture Barrier
- Lightweight and Easy to Install
- Durability and Strength
- Reflective Appearance

Utility:

- 1) PEB
- 2) Wall

Specification:

Basic Weight = 93 GSM

Permeance (WVTR) = 1.15 ng/N.s

Tensile Strength:

- MD = 7.0 KN /m
- XD = 6.1 kN/ m

Burst Strength = 4.6 kg / cm²

Light Reflectance = 85%

WMP-50 is a durable insulation facing material with a white, metalized polyester surface reinforced with scrim for added strength. It acts as an effective vapor barrier, preventing moisture penetration while also enhancing thermal efficiency. The added scrim provides extra tear resistance, making it suitable for demanding industrial and commercial applications. WMP-50 is often used in environments where both durability and moisture control are critical.



WMP-50

Benefits:

- Superior Reflective Performance
- Enhanced Moisture Barrier
- High Durability
- Thermal Insulation Efficiency
- Easy to Install

Utility:

- 1) PEB
- 2) Roofing

Specification:

Basic Weight = 156GSM

Permeance (WVTR) = 1.15 ng/N.s

Tensile Strength:

- MD = 11.4 kN / m
- XD = 10.5 kN / m

Burst Strength = 8.4 kg / cm²

Light Reflectance = 85%

Aluglass Cloth is a composite material made by laminating aluminum foil with fiberglass cloth. It combines the reflective properties of aluminum with the strength and heat resistance of fiberglass. This material is commonly used in high-temperature insulation, fire protection, and as a radiant barrier in industrial applications where both thermal resistance and durability are essential.



Benefits:

- Fire Resistance
- High Reflectivity
- Thermal Insulation
- Excellent Durability
- Flexibility
- Corrosion Resistance

Utility:

- 1) PEB
- 2) Roofing

Specification:

Basic Weight = 180 GSM

Permeance (WVTR) = 5.75 ng/N.s

Tensile Strength:

- MD = 255N/25mm
- XD = 178N/25mm

Burst Strength = 126 N/cm²

COMPLETE INSULATION SOLUTIONS



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