

TOP  **WOOL**
YOUR QUALITY ROOFING WOOL

TOTAL ROOFING INSULATION SOLUTION



AS/NZS 4859.1
Compliant



Fiberglass Wool | Roofing Mesh | Foil Insulation



 **RMI**
YOUR QUALITY WIRE MESH

FIBERGLASS WOOL

TOP WOOL glass wool blankets is made of silk-like material in organic glass fiber, banded with a thermosetting resin to form a lightweight, compressible, flexible and resilient insulation material. It is widely used in roofing projects, especially in the underside of metal deck or roof tiles roofing in factories, commercial and residential houses, providing many qualities such as heat insulation, sound absorption and ability to slow down roof-space fire due to its non-combustible qualities. Being high tensile in strength and characterized with no tear or shrink qualities, it can be easily installed on all kinds of roof structure. **Top Wool**, one of the environment friendly products also has conformed to many international standards such as The European Standard of **EN13162 :2001 / AC 2005, CE, A1**, The Quality Management System of **ISO9001: 2001 Standard**, and The Australia Standard of **AS/NZS 4859.1-02**.

BENEFITS AND FEATURES

- Thermal Performance** - It provides excellent thermal insulation to reduce heat gain or loss through the roofs.
- Condensation Control** - It assists to control condensation under metal roof, fibrous cement, tile roof and timber rafters.
- Noise Reduction** - It helps to reduce noise such as rain, aircraft and street noise thereby providing comfort to occupants.
- Easy Installation** - It is lightweight, easy to handle thus enabling faster and better installation.
- Many Application** - It is available in different specification and be used in roofing projects, such as factory, house, hypermarket buildings, wall and ceiling.



Environment-friendly



Heat Insulation



Cold Preservation



Fire-protection



Acoustic Absorption

Size A

Thickness	50 mm
Density	10 kg/m ³
R. Value	1.14
Standard Width	1.2 m
Standard Length	30 m

Size B

Thickness	50 mm
Density	16 kg/m ³
R. Value	1.28
Standard Width	1.2 m
Standard Length	15 m

Size C

Thickness	50 mm
Density	24 kg/m ³
R. Value	1.39
Standard Width	1.2 m
Standard Length	10 m

Size D

Thickness	50 mm
Density	32 kg/m ³
R. Value	1.47
Standard Width	1.2 m
Standard Length	10 m

Size E

Thickness	50 mm
Density	40 kg/m ³
R. Value	1.48
Standard Width	1.2 m
Standard Length	8 m

Main Index of Physical Standard Properties

Item	Index
Density	10 / 16 / 24 / 32 / 40 kg/m ³
Average fiber dia	5.5um
Water content	< 1%
Reaction of fire classification	A1
Average Δ Tf	3.6°C
Averaged sustained flaming	0.00S
Average mass loss	2.40%
Product PCS	1.12MJ/Kg
Reshrinking temp	>260°C
Thermal conductivity	0.032-0.044W/m.k
Hydrophobicity	>98.2%
Moisture rate	<5%
Soundabsorption coefficient	1.03 product reverberation method 24kg/m ³ 2000Hz
Slag inclusion content	<0.3%

**For other specification, please contact us for more information.*

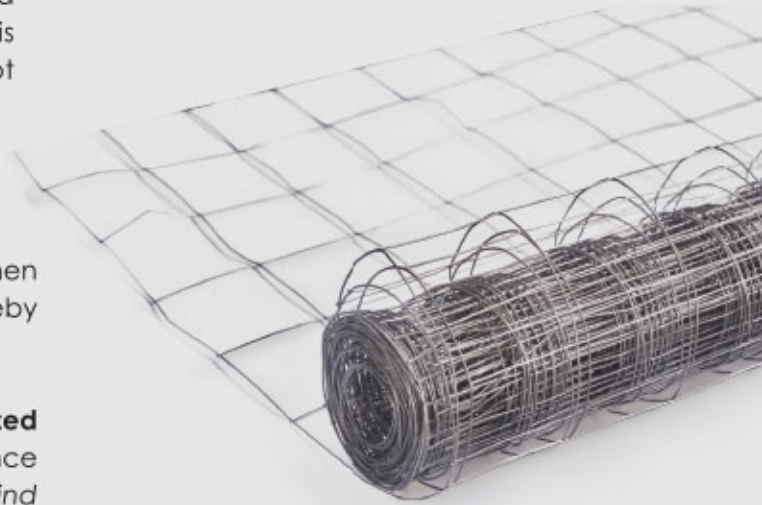
RM 3315 ROOFING MESH

RM 3315 roofing mesh, the well-known brand recognized by roofers. It is their priority brand due to its **Hot-Dipped Galvanized** qualities giving it a sturdy, level and flat structural form. It is **corrosion-resistant and rust-resistant**, normally not found in average galvanized wire mesh.

BENEFITS AND FEATURES

Sturdy and flat - No signs of wear and tear when cutting the mesh partially under stress, thereby ease in handling and application.

Trusted Quality - Due to its **Hot Dipped Galvanized** qualities, many roofers has put this as a preference brand as it does not rust, giving roofers *peace of mind and confidence to install*.



*Standard Size : 3" x 3" x 1.8m x 30m

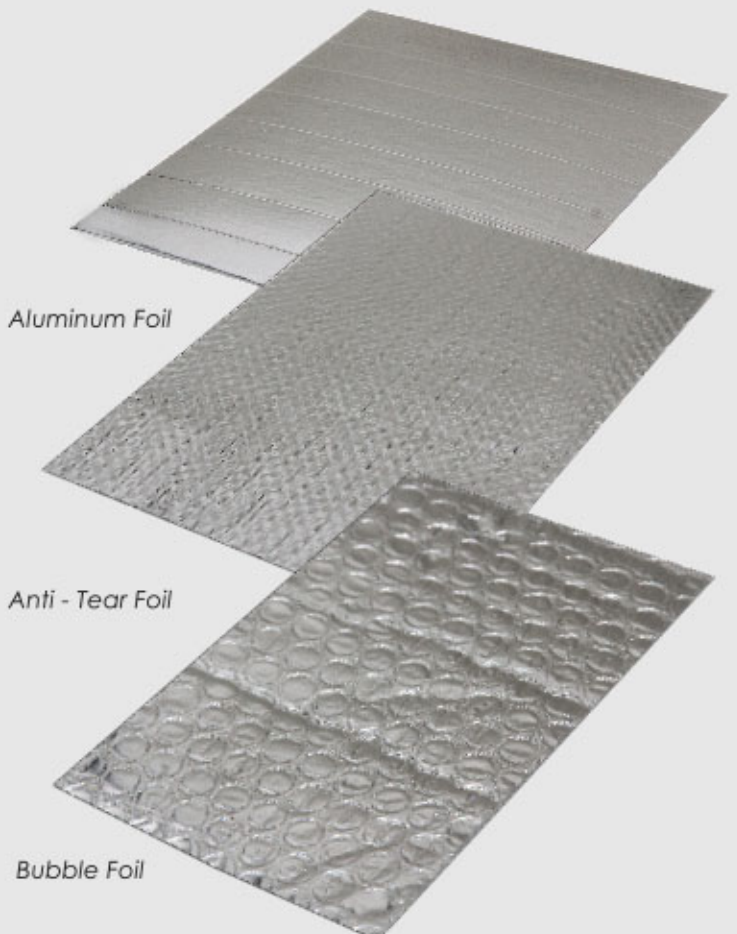
FOIL INSULATION

We provide a variety of high quality foil insulation. Following are the range of products we carry :-

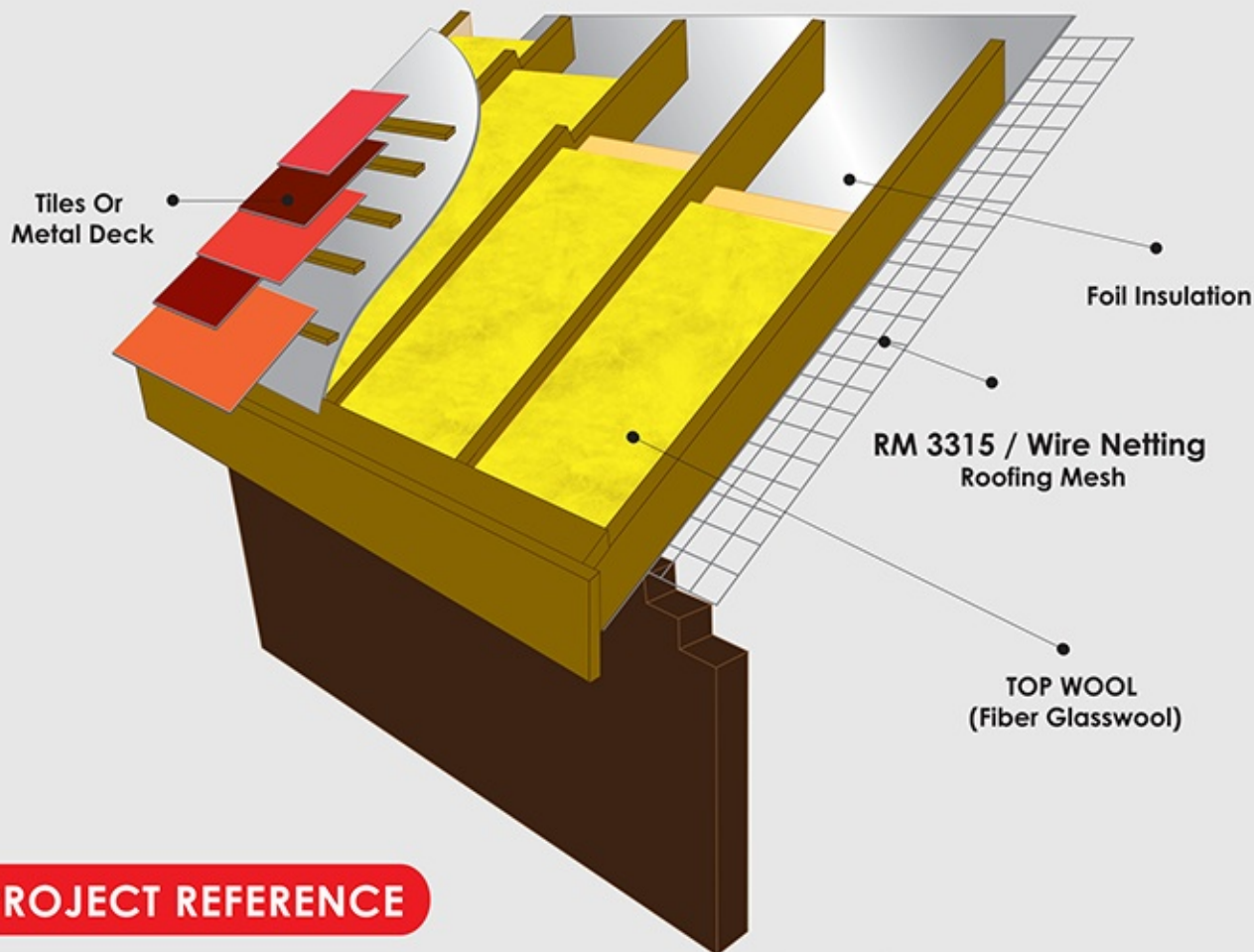
- Single / Double Aluminium Foil
- Single / Double Anti-Tear Foil
- Single / Double Aluminium Film
- Single / Double Fire Retardant High Tensile Woven Foil
- Single / Double Air Bubble Foil

BENEFITS AND FEATURES

- Pure aluminium foil.
- Puncture, tear and water proff resistance.
- High tensile strength with usage of glass fiber scrim reinforcement.
- Resistance to insects, termite, fungus growth and nesting rodents.
- Fire-retardant grade.



APPLICATIONS



PROJECT REFERENCE



- 105 units of Double Storey Terrace House at Nusajaya, Johor Bahru.
- 22 units of Double Storey Link Bungalow at Nusajaya, Johor Bahru.
- 63 units of Double Storey Terrace Houses (TYPE RT2-AF) at Taman Setia Indah, Johor Bahru.
- 62 units Three Storey Shop Office at Taman Adda, Johor Bahru.
- Multi University Enterprise Complex, In Educty, Iskandar Malaysia, Johor Darul Takzim.
- 149 units of Double Storey Terrace House at Bandar Nusa Jaya, Mukim Pulau, Johor.
- AEON Kulai Jaya, Johor Bahru.
- The Seed, Taman Sutera Utama, Skudai, Johor Bahru.
- 165 Units DS Cluster house and Semi D House at Taman Adda, Johor Bahru.
- 115 units D/S Terrace House at Taman Dato Chellam, Johor Bahru.
- KisWire Factory, Johor Bahru.

- 165 units SSTH at Taman Pulau Indah, Johor Bahru.
- 32 Units D/S Cluster House at Setia Eco Cascadia.
- Volkswagen Showroom at Petaling Jaya, Selangor.
- Best Clean Factory at Nilai.
- Nestle Factory at Klang, Selangor.
- 20 Units Furniture Showroom at Kuala T'Ganu.
- Am Office System Warehouse at Sg.Buloh.
- And others.

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