

Exhaust Thermal Covers

Manufactures & Suppliers

Future Thermal Pty Ltd

Textile Insulation & Heat Sealing Products

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Exhaust Thermal Covers



Future Thermals 21st century industrial fabric range gives us the edge over many competitor, when coupled with our quality manufacturing and designs.

Our team of technical consultants can assist you in the choosing the right materials and design a quality removable/reusable thermal exhaust cover for your application.

Future Thermal takes the customer service to the next level. We not only design and manufacture, we have a team who can measure on site if no drawings are available and install the finished items for you.

Some Applications:

Gen Sets, Marine, Forklifts, Trucks, Mining etc



Our **24/7 Emergency breakdown service** is also part of the package.

Mike: Mobile 0411593396

Geoff: Mobile 0411593397

Ben: Mobile 0413878477



Exhaust Cover Questionnaire

For quotation purposes, on ordering further dimensional and positioning information will be required before manufacture.

Please complete those areas only that require insulating.

Company Name: _____

Address: _____

Contact: _____ Email: _____

Phone: _____ Fax: _____

MANIFOLD:

Length _____mm Width _____mm

Depth _____mm No of exhaust ports _____

TURBO:

Max Dia _____mm Max Width _____mm

Drive Inlet Dia _____mm Exhaust Out Dia _____mm

Mounting Flange Size: Length _____mm Width _____mm

MUFFLER:

Outside Dia _____mm Length _____mm

Inlet Dia _____mm Position: In Body End

Outlet Dia _____mm Position: In Body End



Exhaust Cover Questionnaire cont.....

MUFFLER cont....

Engine Mounted Supports Qty _____

Length _____mm **Width** _____mm

**Ceiling Mounted Supports
(i.e. Container)** Qty _____

Length _____mm **Width** _____mm

Exhaust Pipe:

From Manifold to Muffler: Dia _____mm **Length** _____mm
 Or

From Turbo to Muffler: **No of Bends / Elbows** _____

Expansion Bellows:

Dia of Flange _____mm **Width of Flange** _____mm

Length of Bellows (inclusive of flanges) _____mm

Outside Dia of Bellows _____mm

End of Questionnaire





General product information

Future Thermal is one of Australia's leading suppliers and manufacturers of thermal fabrics and fabrications. Our experience, knowledge and facility to design and fabricate gives us the edge over many competitor.

Our product range:

- Industrial Textiles & Insulation
- Generator Set & Exhaust Covers/Wraps
- Valve & Process Covers
- Fabric Expansion Joints
- Glass Fibre & Ceramic Fibre Braids, Ropes etc
- Welding Blankets & Curtains
- Tadpole Tape/Furnace/Oven Door Seals
- Wood Heater Door Seals
- Acoustic Materials
- Pump & Valve Packings
- Gaskets & Sheet Gasketing Material

Fabric Expansion Joints. (FEJ)

Future Thermals fabrication facility has the technical capability to design and manufacture fabric expansion joints and duct joining strip suitable for temperatures up to 550°C.

Each fabric expansion joint is custom engineered to the design requirements.

Selection of material is based on individual specifications.

Light in weight requiring lighter duct supports when compared to metallic joints.

Future Thermal fabrication facility also can assist in the supply of the associated steel work required when installing fabric expansion joints.



Removable Cover in production



FEJ manufacturing and assembly workshop



FEJ kit complete with associated steel work



Heat Conservation & Personnel Protection

Valve & process Covers.

All covers are designed so as they are easily removed and replaced when access is required to the valve. Fixing can be Industrial Hook & Loop or Stainless steel pins and lock wire, this would depend on temperature and environment.



Control Valve Thermal Cover

Exhaust Thermal Covers.

Future Thermal can design, manufacture and install a removable/reusable thermal exhaust cover(s) to suit most exhaust and turbo applications. We have a team of technical consultants that can assist you in choosing the right materials for you application and if no drawings available can measure onsite.



Cowl Silencer Thermal Cover

Glass & Ceramic Fibre Products.

In our range we have braids, ropes, tapes, boards & blanket.

Applications include:

Combustion oven door/cover seals, caulking of furnace brickwork, duct flange joints, etc

Glass fibre rated to 550°C (1022°F)
 Ceramic Fibre rated to 1200°C (2192°F)



Door Seals

We manufacture both standard and non-standard seals. Standard being Tadpole ("P" Section) and Folded (boiler door). Some of the latest non standard include Channel with Stainless Steel mesh encapsulation and silicone coated EPDM with glass fibre encapsulated memory seal.



Tadpole



Channel



Industrial Textiles & Insulation

Our range of industrial textiles covers both plain and coated. Not only does this help with our capability in our design for the Thermal Covers etc it gives us an edge over our competitors, that we can supply to our clientele the base materials should they have their own manufacturing facility.

Packings & Gaskets

Future Thermal supplies packing and gaskets to a cross section of industries, including the boiler and pump industries. We have a diverse range available to accommodate most applications.

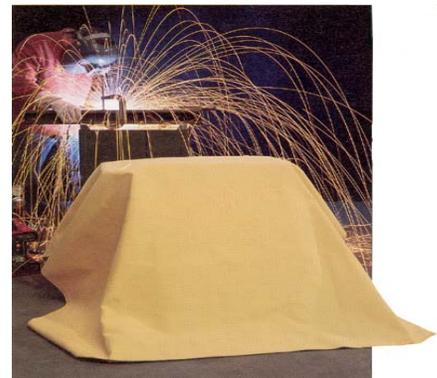
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Fibre & Metallic Gasketing



Welding blankets & screens



Product Flexible Chute



Fire Tape



Racing Fuel Thermal Drum Cover



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Notes:



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