

ACOUSTIC BLANKETS & CURTAINS

TNL Manufacturing's acoustic blankets and curtains are designed for excellent acoustic performance and can be customized to serve a diverse range of applications to meet your project or site needs.

Our blankets and curtains use mass loaded vinyl to block noise transmission and acoustically absorptive materials to attenuate reflected sound. We can provide a variety of material configurations for performance, longevity and environmental conditions.

We have a range of structural supports, closures and attachment options for virtually unlimited customization. We can also accommodate ventilation, doors, access panels, and windows to your noise attenuation needs without compromising safety of operational efficiency.

Specifications

- Noise Reduction Coefficients up to 0.85
- Sound Transmission Class Ratings from STC 20 to STC 32
- Multiple fastening options for easy application including hook and loop fasteners, grommet hangers, and velcro attachments
- Curtain Tracks and Removable Framed Structures Available

Applications:

- Exhaust Covers
- In-Plant Curtain Enclosures & Barriers
- Removable Pipe & Duct Lagging.
- Machine Covers
- Building Liners
- Suspended Absorption Baffles
- Compressor & Hydraulic Noise Attenuation.
- Pump Noise Attenuation
- Temporary Construction Noise Barriers & Enclosures
- Mobile Equipment Noise Attenuation
- Partition Walls & Entrance Ways
- Reverberation Noise Control
- High Temperature Applications



REMOVABLE INSULATION BLANKETS

TNL Manufacturing's removable insulation blankets are designed to fit the most difficult to insulate areas that require thermal temperature control. With our highly skilled manufacturing and field measurement teams, and a 12,400 sqft manufacturing facility, TNL Manufacturing can handle any size project and can arrange delivery to meet the most demanding schedules.

When conventional methods are not practical, soft cover insulation can be used to provide triple rated protection against thermal heat transfer and protection.

- Can Use Your Team - blankets can be easily removed and installed by your maintenance team.
- Reduce Maintenance Costs - a cost effective solution, routine and maintenance no longer requires insulators on-site.
- Insulate Hard to Reach Areas - tough to insulate equipment and flex lines can now be easily insulated.
- Easily Reordered - with blanket tag ID information.
- Safety - Install TNL Manufacturing blankets in high risk areas where traditional insulation is not practical to protect employees from hot piping and valves.

Insulation materials include:

- Silicon Coated Fibreglass Cloth
- Teflon Coated Fibreglass Cloth
- Non-woven E-glass Mat
- PVC Coated Vinyl
- Silica Cloth
- Silica Fiber Mat
- Low Density Fibreglass
- Ceramic Fibreglass
- Aerogel Mat
- Other High Temperature Materials

Typical Insulation Blanket Uses

- Piping
- Vessels
- Tanks
- Flanges
- Fittings
- Pumps
- Valves
- Tubing
- Ducts
- Exhausts



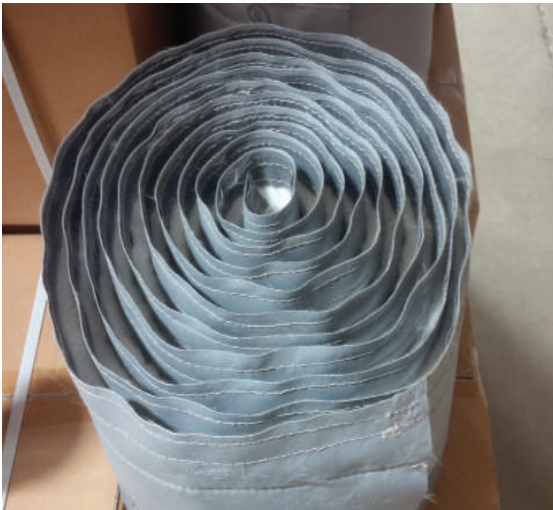


TRACER WRAP

A cost-effective means for insulating pipe, TNL manufactures and stocks Tracer Wrap / Pipe Wrap in most standard pipe and tubing sizes using E-glass, Pyrogel XT (Aerogel), or closed-cell foam rubber insulation.

Most commonly used on stainless steel tubing, Tracer Wrap provides:

- Personnel and equipment protection
- Continuous operating temperature
- Access to piping and other covered infrastructure



Applications

- Use on exposed stainless steel tubing, small pipes and glycol/steam tracing systems.
- Use as temporary insulation
- Insulate Hard to Reach Areas - tough to insulate areas can now be easily insulated.
- Easily Reordered - TNL stocks most common sizes so they can be easily reordered as needed.
- Can Use Your Team - TNL tracer wrap can be removed and reinstalled easily by your maintenance teams if required.
- Safety - put tracer wrap in high traffic areas where traditional insulation is not practical to protect employees from hot piping.

