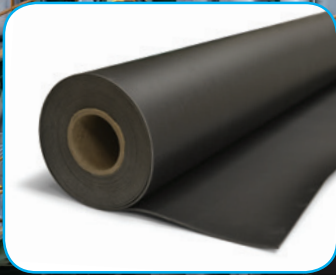
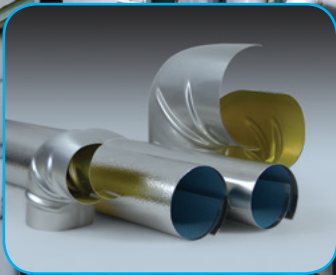
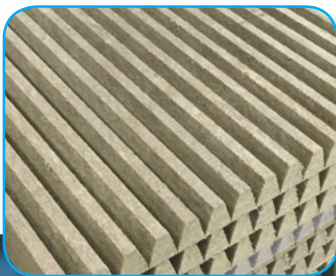
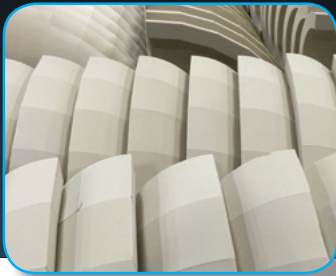


FABRICATED INDUSTRIAL & COMMERCIAL INSULATION PRODUCTS



GLT
Fabricators[™]

A GLT Products[®] Company

INDUSTRIAL AND COMMERCIAL SOLUTIONS FOR TODAY'S THERMAL CHALLENGES.

FABRICATION IS AN ART AND A SCIENCE

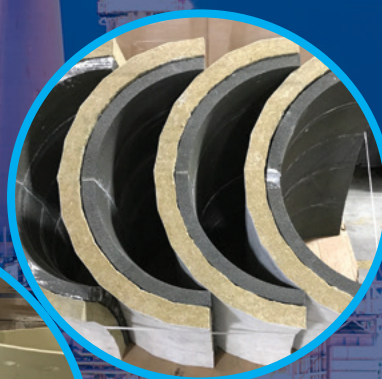
Understanding the critical needs of the insulator is crucial in determining product choices. Years of experience coupled with state of the art equipment allows for the forming of a wide range of insulation into performance products needed for long term energy efficiency.

MANUFACTURING IS A COMMITMENT

GLT is committed to excellence. Shared technologies among its sisterhood of companies helps to foster innovative ideas and the promotion of continuous improvement.

DISTRIBUTION IS A DESIRE

It takes a strong desire to be sure our customers get what they want when they need it. With our extensive network of warehousing facilities across the United States we are able to offer a single source for your industrial insulation needs.



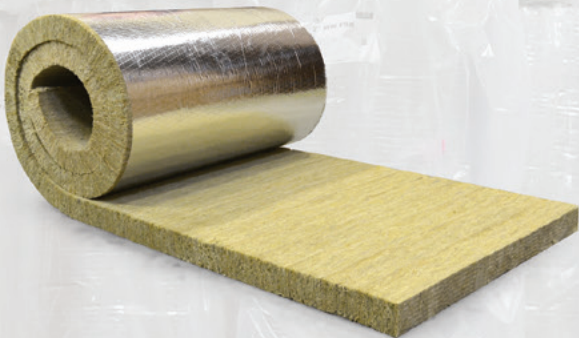
PIPE AND TANK WRAPS (LAMELLA) are uniquely designed for ease of application over large diameter tanks, vessels and pipes or any curved surfaces requiring the benefits of fiberglass or stone wool. Ideally manufactured with a variety of facing options, these products offer excellent thermal properties while providing the contractor low installation costs.

- Pipe and tank wraps are flexible, easy to handle, tough and durable
- Available in 1" - 4" thicknesses and standard roll widths and lengths



FIBERGLASS PIPE AND TANK WRAP

- Insulate cold and hot surfaces from -60°F to 650°F
- 4 PCF density
- ASJ, FSK or Glass Mat facings
- ASTM-E84 tested
- Standard roll sizes of 36" wide



STONE WOOL PIPE AND TANK WRAP

- Operating temperature range up to 1200°F
- 6 and 8 PCF densities
- ASJ, FSK or Glass Mat facings
- ASTM-E84 tested
- Standard roll sizes of 36" wide



FIBERGLASS RADIAL WRAP

- Continuous roll lengths of 30' or 26' (depending on thickness).
- Operating temperatures up to 850°F
- Low thermal conductivity
- ASJ or FSK facing
- Standard roll sizes of 48" wide

VESSELS, PIPES & FITTINGS

Process facilities are demanding and exacting. They require a variety of innovative insulation solutions to meet their production goals. At GLT Fabricators we are committed to precision manufacturing that provides exceptional insulation value, moisture resistance and longevity. Art, science, ingenuity and imagination come together to deliver fabrication, quality and services of long proven insulation materials.

FABRICATED PIPE INSULATION

- Pipe Covering, 90° Elbows, 45° Elbows, Tees and Curved Segments
- FOAMGLAS®
- Extruded Polystyrene
- Calcium Silicate
- Stone Wool
- Polyisocyanurate
- Phenolic Foam
- Available per ASTM standards

No two industries are alike. Thermal and acoustical results require outstanding design, exact engineering and advanced technology to deliver creative solutions. A variety of insulations, facings, claddings, etc. coupled with an application specific approach allow us to customize our products to meet industrial insulation challenges.

GLT Fabricators specializes in providing insulating materials for:

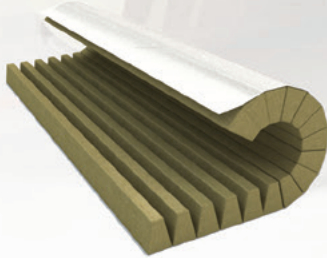
- Pipe supports
- Commercial furniture
- Appliances
- Industrial silencers
- Air handling
- Ovens
- Chimneys
- Acoustical panels
- Fire suppression
- Door manufacturing
- Boilers and furnaces
- Water heaters
- Aerospace applications
- Automotive
- Off-road equipment
- Environmental control
- Insulated metal panels
- Weather stripping
- Paint spraying and drying
- Kilns
- Expansion joints
- Glass

From design to prototype, our commitment to solving your industrial insulation needs make us the perfect partner for that customizable solution.

STONE WOOL

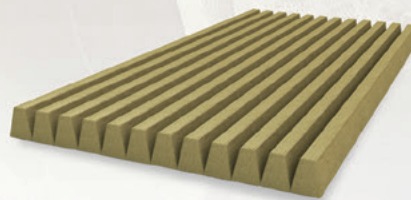
GLT Fabricators uses an expansive array of stone wool insulating materials that have been designed to meet the demands of industrial and commercial mechanical piping and equipment insulation, which include:

- Fabricated insulation for vessels, pipes, and fittings
- Precision cut stone wool pipe insulation
- Field preformed stone wool pipe insulation
- Preformed stone wool pipe insulation
- Pipe and tank wraps
- Custom solutions



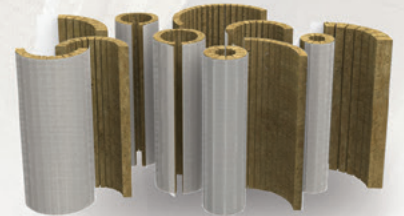
GREATROC® FIELD PREFORMED

V-Groove with pressure sensitive adhesive in grooves.



GREATROC® PRECISION CUT

V-Groove manufactured to specific pipe or vessel sizes. Perfect for jobs requiring tight tolerances.



GREATROC® PREFORMED PIPE INSULATION

Manufactured to spec using V-Groove technology and provided in half cylinder sections.

POLYISO

Polyisocyanurate pipe insulation is a cost-effective and an environmentally friendly choice. Suitable for service temperatures between -297°F to 300°F.

The material is well suited for a wide range of applications ranging from:

- Chilled water systems
- Refrigeration and freezers
- Cryogenic processes, such as LNG and LOX
- Commercial HVAC

Polyiso has superior physical characteristics, excellent water and moisture resistance, 2.5 PCF density, and a high R-Factor of 5.7.



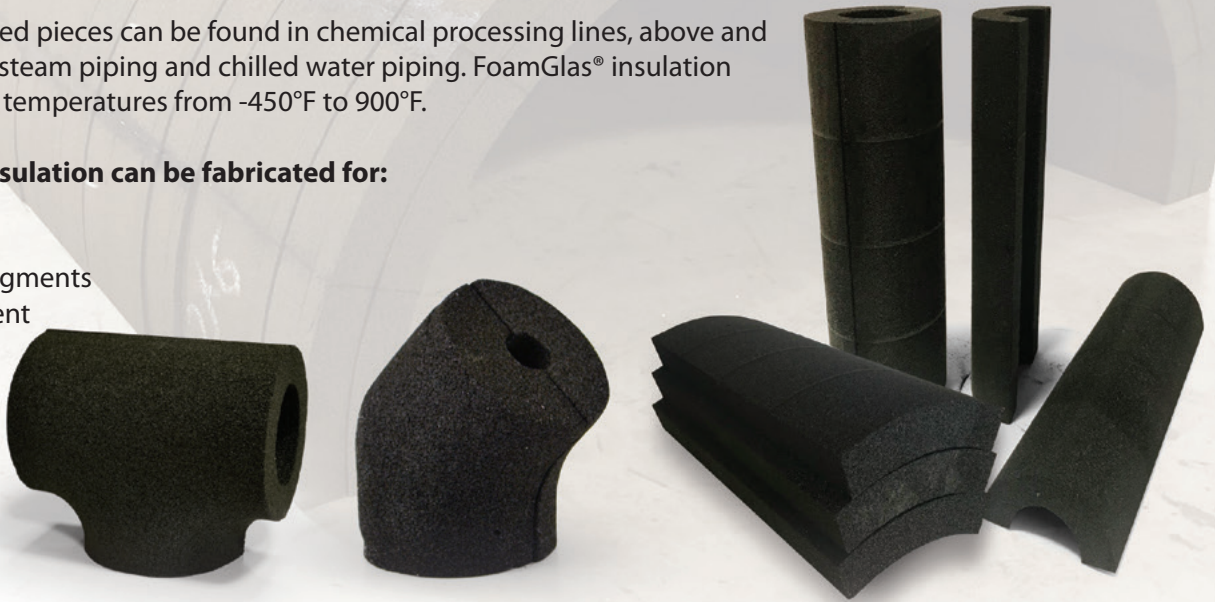
FABRICATED INSULATION

FOAMGLAS®

These fabricated pieces can be found in chemical processing lines, above and underground steam piping and chilled water piping. FoamGlas® insulation has operating temperatures from -450°F to 900°F.

Foamglas® insulation can be fabricated for:

- Piping
- Curve segments
- Equipment
- Vessels
- Tanks
- Fittings

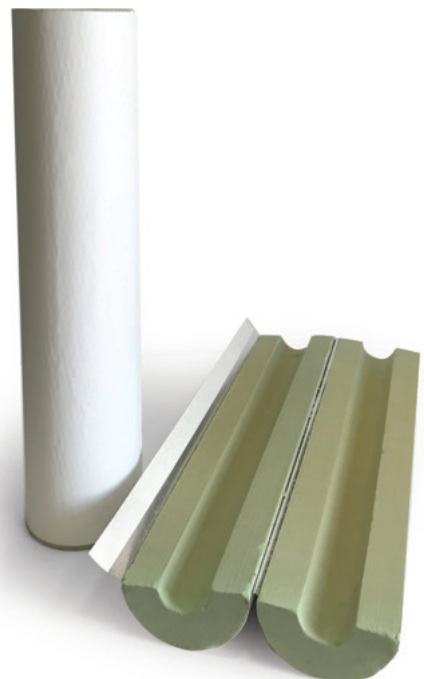


PHENOLIC

Phenolic insulation is a closed-cell rigid foam insulation that can be fabricated for:

- Piping
- Vessels
- Curved segments
- Tanks
- Fittings

The material has very low thermal conductivity, exceptionally low flammability, and a service temperature range of -297°F to 257°F. For use as pipe insulation in external support locations where higher compressive strength may be needed, but it can also be used in other applications where increased strength is required.



XPS

Extruded Polystyrene (XPS) rigid foam insulation is a closed-cell material used to fabricate various applications including:

- Piping
- Tanks
- Equipment
- Food & beverage lines
- Refrigeration lines
- Below ambient ducts

The insulation has a service temperature range of -297°F to 165°F. It provides excellent moisture resistance, low permeability, and superior long-term R-Value, making it suitable for a wide range of mechanical piping insulation applications.



CALCIUM SILICATE

Calcium Silicate has exceptional structural strength, corrosion-inhibiting properties and can be used on operating systems that reach 1200°F.

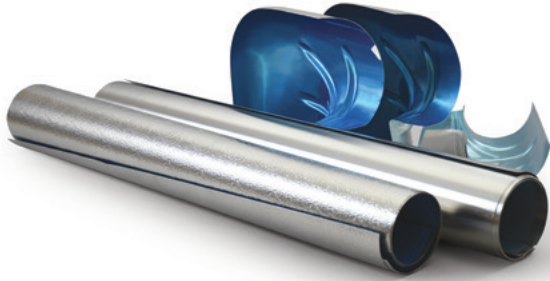
The insulation is typically applied on high-temperature piping and equipment in industrial facilities, such as:

- Chemical plants
- Refineries
- Steam electric power plants



METAL & PVC JACKETING & FITTINGS

Metal and PVC Jacketing is a vital part of any insulation project in commercial and industrial production facilities. Metal roll jacketing is available in aluminum, stainless steel or galvalume® for the protection of mechanical insulation and features a polykraft or polyfilm moisture barrier.



METAL ROLL JACKETING, ELBOWS AND TEE COVERS

Aluminum thicknesses: .016", .020", .024", .032" and .040"
Finishes: Smooth, stucco embossed, 3/16" corrugated and painted
Roll Widths: 36" and 48"

Stainless Steel thicknesses: .010", .016" and .020"
Finishes: Smooth, stucco embossed, 3/16" corrugated
Roll Width: 36"

Galvalume® Thicknesses: .016", .020" and .024"
Roll Width: 36"

Elbows

Thicknesses: .024"
For pipe sizes: 1/2" – 12"

Tees

Thicknesses: .024"
For pipe sizes: 1/2" – 7"

PVC JACKETING AND FITTING COVERS

Designed for indoor applications in commercial, institutional and industrial facilities. PVC fitting covers are designed to cover pipe fittings and other mechanical equipment with an outside diameter of 1 5/8" up to 24" in accordance with ASTM C-585. Color fittings are not suitable for outdoor applications.

- PVC jacketing – Rolls or cut & curled pieces
- Tee/valve covers
- 45° and 90° fitting covers
- 90° Long Radius covers
- Victaulic® covers
- Accessories



HIGH TEMPERATURE FABRICS

High temperature fabrics are used in the fabrication of removable blankets, pipe wrapping, turbine blankets, fittings and engine exhaust pipe covers. These specialty fabrics provide temperature protection from 300°F up to 2,300°F. Our fabrics are manufactured with temperature resistant yarns and can be subjected to various treatments and coatings.



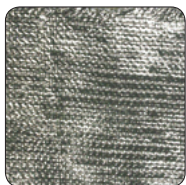
FIBERGLASS LAGGING CLOTH

These fabrics can be dyed a red color to indicate the insulation contains no asbestos. Used as a hot-side insulation fabric, on flange and valve covers, for weld curtains and for stress relief blankets.



SILICONE FIBERGLASS CLOTH

Provides excellent heat resistance allowing the fabric to remain flexible and durable during prolonged use at high-temperatures. It also has outstanding UV durability and is resistant to water, oil, grease, fuel, and many other chemicals.



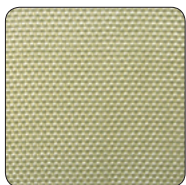
ALUMINIZED FIBERGLASS CLOTH

Suited for applications that require a superior radiant barrier. Aluminum fiberglass cloth is lightweight and flexible. The heat reflecting fabric is commonly used as the outer shell in a multi-layer removable insulation pad or insulation blanket.



TEFLON COATED FIBERGLASS CLOTH

Recommended for use in removable blankets for corrosive environments. The fabric contains a non-reactive polymer coating. Often used as weather or chemical resistant barrier.



VERMICULITE FIBERGLASS CLOTH

This high temperature resistant fabric offers excellent temperature and abrasion resistance. Under direct flame, the fabric is odorless and virtually smokeless.



REFRACTORY SILICA FABRIC

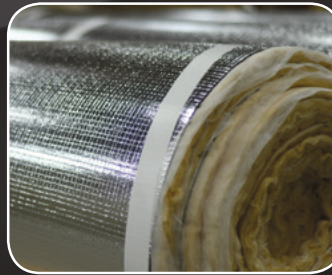
Remains flexible after high temperature exposure and provides excellent protection from a molten metal splash. It is often used in welding and metal cutting applications.

| | Weight (oz/sq yd) | Thickness | Color | Width | |
|--|-------------------|-----------|---------|-------------------------------------|-------------------------------------|
| | | | | 36" | 60" |
| Fiberglass Lagging Cloth Style 2025/ 9383 | 18.5 | .030" | Tan | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Fiberglass Lagging Cloth Style 84215/9383 | 8.5 | .018" | Tan | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Aluminized Fiberglass Cloth Style 2025/9480 | 19.6 | .032" | Silver | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 18 oz. Vermiculite Coated Fiberglass Cloth | 18 | .031" | Gold | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 24 oz. Vermiculite Coated Fiberglass Cloth | 24 | .039" | Gold | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 84 Silica Cloth | 18 | .030" | Natural | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 188 Silica Cloth | 36 | .054" | Natural | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 725 Silicone Coated Fiberglass Cloth | 17 | .015" | Gray | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 750 Silicone Coated Fiberglass Cloth | 17 | .018" | Silver | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 774 Silicone Coated Fiberglass Cloth | 17 | .016" | Silver | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 775 Silicone Coated Fiberglass Cloth | 34 | .037" | Silver | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| Style 650 Teflon Coated Fiberglass Cloth | 17 | .016" | Gray | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

VINAFLEX® (MASS LOADED VINYL)

With Mass Loaded Vinyl at its core, Vinaflex® products are designed to block or absorb obtrusive, unwanted noise. A variety of product options are available to meet the toughest sound transmission challenges found in today's commercial and industrial environments.

OTHER VINAFLEX OPTIONS:



Vinaflex® with Foil Facing (FF) is ASTM E-84 Class "A" rated.



Vinaflex® Reinforced (RR)

Vinaflex® VN Noise Barrier is offered in the following sizes:

STANDARD ROLL SIZES

| Vinaflex® | Vinaflex® Density | Roll Size |
|-----------|-------------------|-----------|
| VN-50 | (½ lb./sq. ft.) | 48" x 50' |
| VN-100 | (1 lb./sq. ft.) | 48" x 25' |
| VN-100 | (1 lb./sq. ft.) | 48" x 50' |
| VN-100 | (1 lb./sq. ft.) | 54" x 30' |
| VN-100 | (1 lb./sq. ft.) | 54" x 60' |
| VN-150 | (1½ lb./sq. ft.) | 48" x 25' |
| VN-200 | (2 lb./sq. ft.) | 48" x 25' |

BULK ROLL SIZES

| | | |
|--------|------------------|------------|
| VN-50 | (½ lb./sq. ft.) | 48" x 505' |
| VN-100 | (1 lb./sq. ft.) | 48" x 255' |
| VN-100 | (1 lb./sq. ft.) | 54" x 245' |
| VN-150 | (1½ lb./sq. ft.) | 48" x 130' |
| VN-200 | (2 lb./sq. ft.) | 48" x 130' |

Vinaflex® contains recycled content. Visit www.vinaflex.com for detailed specifications on the line of Vinaflex® products available for noise control.

INSULATION ACCESSORIES

Insulation projects require hundreds of items for covering and holding materials in place. From fasteners to tapes, welders to high temperature fabrics, GLT Fabricators has all of the accessory items to insure your project is completed correctly and on time.



INSULATION FASTENERS



FASTENERS



FACING TAPES



KNITTED WIRE MESH



HI-TEMP THREADS



SCREWS, STAPLES, ETC.



BANDING TOOLS



WOODEN SKEWERS



SEALANTS & ADHESIVES

Are you ready for GLT FABRICATORS?

GLT Fabricators manufactures products that meet the demanding needs of industrial and commercial contractors around the world.

High temperature insulation applications require customized product solutions designed to withstand the most grueling temperature environments. GLT Fabricators' line of fabricated stone wool and industrial insulation products, fabrics, and accessories are here to help solve those challenging applications. Consult us today and learn how we can assist you.

One Source Shop

While many businesses claim to be a one-source shop, we can testify to the fact that we are. Our extensive fabrication experience, along with the manufacturing capabilities of our sister companies, provides us with the expansive ability to meet the ever changing needs of our customers. Visit any of our companies and learn how we can help solve your industrial insulation needs.



gltproducts.com



speedlinepvc.com



volunteermetals.com

Quick Turn Around Times

GLT Fabricators delivers outstanding customer service, technical support and customized solutions to meet the demanding thermal challenges of industrial insulators. Need a customized solution? Discuss your fabricated industrial insulation needs with us today.



Follow us on these social media platforms:



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