

## ABOUT OUR COMPANY

Bartelt Insulation is a full-service mechanical systems insulation contractor specializing in commercial, industrial, and refrigeration projects. Bartelt's expertise covers a wide range of applications for the pulp and paper industry, the plastics industry, food processing, refrigerated dairy operations, custom sewn removable insulation blankets, and many others.

Since 1944, four generations of the Bartelt family have been providing professional insulation services. No matter how large or complex the project, Bartelt Insulation has the skilled union tradespeople to complete the job safely, on time and on budget.

Thermal insulation provides an immediate reduction in greenhouse gas emissions and saves industrial and commercial building owners money, whether the role of insulation is energy conservation, temperature retention, condensation control, freeze protection or burn protection for workers. Our experience gives us the knowledge to match the insulation product and application to your needs. From new construction to remodeling, we're your qualified insulation contractor for all types of insulation projects.



Diesel Exhaust Fluid (DEF) is injected into the exhaust system of modern diesel engines. Containing no chemical additives, DEF is used to break down nitrogen oxide into water vapor. Although beneficial to the environment, diesel exhaust fluid will freeze at 12°F. The DEFender was designed to insulate diesel pumps containing DEF to prevent the fluid from freezing. Our product has proven to be an effective and cost-efficient solution to the problems that arise when DEF is exposed to cold temperatures.



**MECHANICAL INSULATION  
SPECIALISTS**

**THERMAL  
INSULATION BLANKETS**



## THERMAL INSULATION BLANKETS

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Bartelt's removable and reusable insulation blankets and pads are custom designed and fabricated for each individual item. Close contour fit is essential for a neat appearance and proper sound and thermal performance. Multiple piece construction is frequently required for most applications.

Insulation blankets and pads will keep your utility bill in check while increasing safety, reliability, and productivity. Removable insulation blankets reduce heat loss and thereby save money otherwise spent on energy. The savings are realized not because removable blankets perform better than conventional insulation. Rather, they offer savings over conventional applications because they require fewer labor hours to remove and reinstall.

To fit your needs, our custom blankets and pads are made using a wide variety of cloths, insulation materials, and closure systems, which can handle temperatures up to 2300°F. All removable insulation blankets will be fabricated in house from design drawings or field measurements. Bartelt has made and shipped these blankets to customers throughout North America.

All drawings and specifications for each insulation blanket fabricated will be kept on file to make reordering fast and easy.

## APPLICATIONS

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- Extruder Blankets
- Boiler Heads
- Diesel Exhaust Fluid (DEF) Pumps
- Heat Exchangers
- Valve Cover Blankets
- Pump Housing Blankets
- Steam and Gas Turbines
- Diesel Exhaust Systems
- Sound Absorption Blankets



## ADVANTAGES

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- Energy conservation
- Personal protection
- Freeze protection
- Fire protection
- Reduced plant temperatures
- Less labor hours
- Noise-control
- Temperature retention