



Trymer® 1800 insulation is a polyurethane modified polyisocyanurate cellular material. The rigid insulation is supplied in the form of bunstock for fabrication into sheets, pipe shells, tank and vessel coverings, and other shapes for a variety of thermal insulation applications. Trymer 1800 insulation features improved dimensional stability over a wider range of temperatures than standard polyurethane insulation. Trymer insulation is not a known nutrient source for mold and mildew.



Trymer 1800 insulation is used extensively in industrial and commercial applications with moderate density/strength requirements, within the service temperature range\* of -297°F to +300°F (-183°C to +149°C). Typical applications for Trymer 1800 insulation include:

- Fabricated pipe insulation, including elbows and fittings
- Core material for factory built panelized constructions
- Insulation for containers, trucks or railcars
- Core material for architectural and structural paneling for factory built panelized constructions
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consult JM for more information.

Height: 24" (41cm)  
 Width: 48" (122 cm)  
 Length: 36" (91cm)  
 96" (244 cm)

Custom lengths are also available. Contact your local JM representative for details.



Trymer 1800 insulation is specially formulated to provide excellent thermal insulation properties without the use of chloro uorocarbon (CFC) or hydrochlorofluorocarbon (HCFC) blowing agents. In compliance with the Montreal Protocol and the Clean Air Act, Trymer 1800 insulation is manufactured with hydrocarbon blowing agents, which have no ozone depletion potential.



Trymer 1800 insulation is distributed through JM's extensive Authorized Fabricator Network.



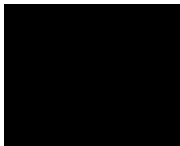
Trymer 1800 insulation exhibits the properties and characteristics indicated in Table 1 when tested as represented. Consultation with local building code officials, and design engineers/specifiers is recommended before application. Like all cellular plastics, this product will degrade upon prolonged exposure to sunlight. A covering to block ultraviolet radiation must be used to prevent this degradation.



Trymer 1800 insulation is easy to fabricate into various shapes to meet specific design needs. However, because of the critical technical design aspects of many of its applications, JM recommends that qualified designers or consultants design the total system.



Trymer 1800 insulation requires care in handling. All persons working with this material must know and follow the proper handling procedures. The current Safety Data Sheet (SDS) and General Handling Recommendations for Trymer contain information on the safe handling, storage and use of this material, and can be found at [www.jm.com](http://www.jm.com).



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Technical specifications as shown in this literature are intended to be used as general guidelines only. Please refer to the Safety Data Sheet and product label prior to using this product. The physical and chemical properties of the product listed herein represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Any references to numerical flame spread or smoke developed ratings are not intended to reflect hazards presented by these or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you for current information.

