

Thermo-1200™ is a **WATER RESISTANT\***, Type I calcium silicate designed to inhibit water absorption. Curved Segments are segments of Thermo-1200™ that are cut on a curvature to match the radius of a large diameter pipe or vessel. They are designed as an alternative to V-Grooved block, and QUAD and HEX Pipe Sections.



## FREQUENTLY ASKED QUESTIONS

### 1. What are Curved Segments?

Curved Segments are 6" wide x 36" long segments of Thermo-1200™ that are cut on a curvature to match the radius of a large diameter pipe or vessel. They are supplied in thicknesses of 1.5", 2", 2.5" and 3".

### 2. What pipe sizes will be available in Curved Segments?

We will provide Curved Segments for pipe sizes ranging between 30" – 126".

### 3. Will JM Also still offer QUAD and HEX Pipe Sections, as well as Curved Segments for certain pipe sizes?

Yes, we will continue to offer QUAD and HEX alternatives, in addition to Curved Segments.

While there are labor advantages (i.e., fewer pieces) to installing QUADS and HEXs, the lead times for Curved Segments might be shorter. Contractors may choose curved segments to accommodate more demanding project schedules.

### 4. What are the advantages of Curved Segments?

There are two main advantages to using curved segments:

1. Curved Segments offer a tighter, more precise fit than scored and v-grooved block for large diameter pipes and equipment
2. Curved Segments are typically available with shorter lead times (generally 2-3 weeks vs 6-12 weeks).

### 5. What is the difference between a Curved Segment and Curved Radius Block?

Curved Segments = 6" wide

Curved Radius Block = 12" wide

### 6. How are the Curved Segments supplied?

Curved Segments are 6" wide x 36" long segments of Thermo-1200™ that are cut on a curvature to match the radius of a large diameter pipe or vessel. They are supplied in thicknesses of 1.5", 2", 2.5" and 3".

Width	Length	Thickness	SF/pc	SF/Ctn	PCs/Ctn	Wt/Ctn	Ctn#	LF/Ctn	Cube/Ctn
6	36	1.5	1.5	36	24	70	35	0.144	5.22
6	36	2	1.5	27	18	70	35	0.144	5.22
6	36	2.5	1.5	21	14	70	35	0.144	5.22
6	36	3	1.5	18	12	70	35	0.144	5.22

### 7. Do you ship Curved Segments in linear feet or square feet?

Curved Segments are shipped in SQUARE FEET.

**8. How do I convert linear feet of pipe insulation to square feet of curved segments?**

We have created a conversion tool in Excel. We will employ this tool to convert orders when necessary. You do not need to have the conversion ready when placing your order. Please note, as we ONLY SHIP FULL CARTONS, this tool is designed to round up to the nearest full carton. If you would like to have this conversion calculator, please contact your sales representative, and we will send it to you directly.

**9. Will the 6" Curved Segments fit around the pipes exactly in even pieces?**

No. The last segments will typically have to be trimmed to fit. This is common for insulators to do when installing curved segments of cellular glass, polyiso foam, and other insulation products.

**10. Will the Curved Segments be water resistant\* like the rest of the Thermo-1200™ product offering?**

Yes\*.

**11. When will Curved Segments be available?**

We will begin producing Curved Segments in February of 2019.

**12. Where will the Curved Segments be manufactured?**

Curved Segments are manufactured in our Ruston, LA calcium silicate factory.

**13. Where will the Curved Segments be stocked/shipped from?**

Curved Segments will be shipped from our Ruston, LA factory.

**14. Will you offer Beveled Lags?**

Yes, we will offer Beveled Lags. These are 6" wide flat block with angle cut sides that are used for vessel diameters 126" and larger.

IF YOU HAVE ADDITIONAL QUESTIONS PLEASE CALL 1-800-866-3234 OR VISIT [WWW.JM.COM/THERMO-1200](http://WWW.JM.COM/THERMO-1200).

*\*Thermo-1200™ water-resistant calcium silicate is not hydrophobic. Based on internal testing, Thermo-1200™ is designed to be able to withstand short periods of rainfall without absorbing water in excess. The volume of water absorption depends on the duration of exposure and the amount of rainfall. The insulation is not meant to withstand extreme weather conditions without jacketing. While this new water resistant feature can be helpful during prolonged field installations, it is nevertheless recommended that an installer weatherproof and jacket the thermal insulation as soon as it is feasibly possible. Should water enter the system, the corrosion inhibitors will still activate to continue to help combat corrosion at a chemical level, and once the system reaches operating temperatures above 212°F/100°C the water will vaporize and leave the system.*