

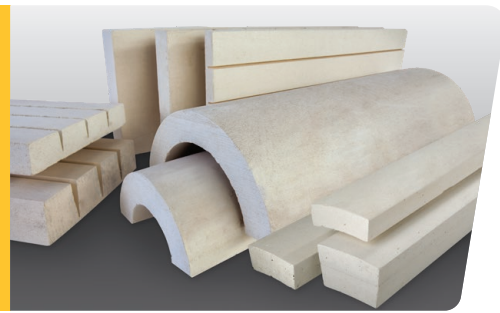


PRODUCT SELECTION GUIDE

Industrial Insulation

Thermo-1200™

Calcium Silicate Pipe & Block Insulation



Thermo-1200™ is a water-resistant, molded, high-temperature, abuse-resistant pipe and block insulation composed of hydrous calcium silicate. Recommended for use in the industrial processing and power generation industries. Integral to Thermo-1200™ is XOX Corrosion Inhibitor®, a distinctive formula and process that actively inhibits corrosion to outside surfaces of pipe and equipment.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Form	Pipe Size in/mm	Thickness in/mm
Pipe Insulation	½ - 24 / 15-600	1-3 / 25-76
Quad Segments	20-37 / 500-925	1 ½-3 / 38-76
Hex Pipe Covering	38-52 / 950-1300	1 ½-3 / 38-76
Curved Segments	30-126 / 700-3200	1 ½-3 / 38-76
3-V Scored Block	30 min / 750 min	1 ½-4 / 38-102
Beveled Lags	126 min / 3200 min	1 ½-3 / 38-76
Flat Block	Flat Surface	1-4 / 25-102

THERMAL PERFORMANCE

Mean Temp.	ASTM C335 (PIPE)		ASTM C518 (FLAT)	
	Btu.in/(hr . ft² . 0F)	W/m²C	Btu.in/(hr . ft² . 0F)	W/m²C
100°F / 38°C	.344	.050	.355	.051
200°F / 93°C	.389	.056	.373	.054
300°F / 149°C	.437	.063	.397	.057
400°F / 204°C	.486	.070	.428	.062
500°F / 260°C	.538	.078	.465	.067
600°F / 316°C	.591	.085	.509	.059
700°F / 371°C	.647	.093	.559	.081

SPECIFICATION COMPLIANCE

ASTM C533 Type I Material Specification – Passes
ASTM C1617 Corrosion – Passes

ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
ASTM E136 Non-Combustible – Passes

For more information, refer to product data sheet IND-303

*Thermo-1200™ water resistant calcium silicate is not hydrophobic. 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, the water will vaporize and leave the system.

Sproule-1200™

Expanded Perlite Pipe & Block Insulation



Sproule-1200™ is a preformed, high-temperature, non-wicking pipe and block insulation composed of expanded perlite that is uniformly reinforced with a high-strength fiber. Integral to Sproule-1200™ is XOX Corrosion Inhibitor®, a distinctive formula and process that actively inhibits corrosion to outside surfaces of pipe and equipment.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Form	Pipe Size in/mm	Thickness in/mm
Pipe Insulation	½ - 24 / 15-600	1-4 / 25-102
Quad Segments	24 - 40 / 600-1000	1 ½-3 / 38-76
Scored or V-Grooved Block	30 min / 750 min	1 ½-4 / 38-102
Flat Block	Flat Surface	1-4 / 25-102

THERMAL PERFORMANCE

Mean Temp.	ASTM C335 (PIPE)		ASTM C518 (FLAT)	
	Btu.in/(hr . ft² . 0F)	W/m²C	Btu.in/(hr . ft² . 0F)	W/m²C
100°F / 38°C	.412	.059	.438	.063
200°F / 93°C	.481	.069	.476	.069
300°F / 149°C	.548	.079	.515	.074
400°F / 204°C	.611	.088	.557	.080
500°F / 260°C	.671	.097	.601	.087
600°F / 316°C	.728	.105	.646	.093
700°F / 371°C	.782	.113	.694	.100

SPECIFICATION COMPLIANCE

ASTM C610 Material Specification – Passes

ASTM C1617 Corrosion – Passes

ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes

ASTM E136 Non-Combustible – Passes

For more information, refer to product data sheet IND-200

InsulThin® HT

Hydrophobic Microporous Blanket Insulation



InsulThin HT is a high-temperature, hydrophobic, thin, flexible, microporous blanket insulation. Microporous insulation is a highly efficient insulation material and has been in service in a variety of industrial and commercial insulation applications for more than 35 years.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Roll Size	Roll Weight	Dimensions
36" Wide	45lbs	10mm x 36" x 25' 5mm x 36" x 50'
60" Wide	75lbs	10mm x 60" x 25' 5mm x 60" x 50'

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m²C
100°F / 38°C	0.189	0.027
200°F / 93°C	0.195	0.028
400°F / 204°C	0.213	0.031
600°F / 316°C	0.237	0.034

SPECIFICATION COMPLIANCE

ASTM C1676 Material Specification – Passes

ASTM C1617 Corrosion – Passes

ASTM C665 Corrosivity to Steel – Passes

ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes

ASTM E84 Surface Burning Characteristics – Flame Spread-0, Smoke Developed-0

For more information, refer to product data sheet IND-700

MinWool-1200® Pipe

Mineral Wool Insulation



MinWool-1200 Pipe is a water-repellent pipe insulation made of inorganic fibers derived from basalt, a volcanic rock. It is made with a thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in high-temperature, thermal control and fire-resistant applications.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Form	Pipe Size in/mm	Thickness in/mm
One Piece	½ - 6 / 15-152	1-6 / 25-152
Two Piece	7-24 / 175-600	1-6 / 25-152
Four Piece	25-44 / 625-1100	1-6 / 25-152

(½" increments)

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m°C
100°F / 38°C	0.23	0.033
200°F / 93°C	0.28	0.040
400°F / 204°C	0.40	0.058
600°F / 316°C	0.56	0.081

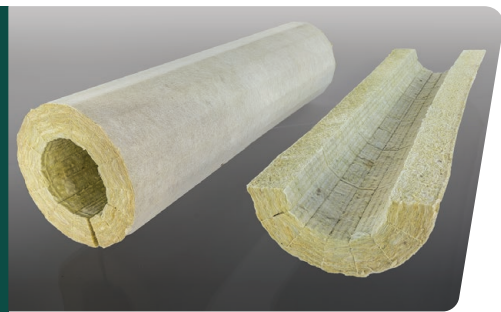
SPECIFICATION COMPLIANCE

ASTM C547 Material Specification Types I, II, IV – Passes
 ASTM C665 Corrosivity to Steel – Passes
 BS EN 13472 Short-Term Water Absorption

For more information, refer to product data sheet IND-401

MinWool-1200® Preformed Pipe

Mineral Wool Insulation



MinWool-1200 Preformed (PF) Pipe insulation is made of inorganic fibers derived from basalt, a volcanic rock. It is made with a thermosetting resin binder. PF Pipe insulation is a factory "V-grooved" mineral wool board that is formed to specific pipe sizes and provided in half cylinder sections with a variety of facing options.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Standard Thickness
 Single Layer: 1-4" thick
 Double Layer: Over 4" thick in ½" increments
 Pipe Size: ½ - 36"
 Available in iron and copper tubing sizes

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m°C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.044
400°F / 204°C	0.44	0.064
600°F / 316°C	0.62	0.090

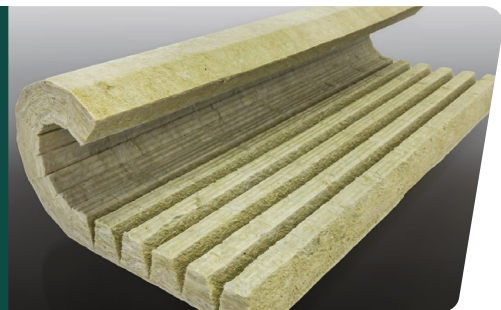
SPECIFICATION COMPLIANCE

ASTM C547 Material Specification Types III – Passes
 ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
 ASTM E84 Surface Burning Characteristics – Flame Spread - 25, Smoke Developed - 50 or less

For more information, refer to product data sheet IND-423

MinWool-1200® Field-Formed Pipe

Mineral Wool Insulation



MinWool-1200 Field-Formed Pipe insulation is made of inorganic fibers derived from basalt, a volcanic rock. It is made with a thermosetting resin binder. Field-Formed Pipe insulation is a factory "V-grooved" mineral wool board with a unique contact adhesive in the grooves. It is manufactured to specific pipe sizes with a variety of facing options. It ships flat and allows for easy forming at the job site.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Standard Thickness
 Single Layer: 1½-4" thick
 Double Layer: Over 4" thick in ½" increments
 Pipe Size: 2½-72"
 Available in NPS pipe sizes and copper tubing sizes

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m°C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.044
400°F / 204°C	0.44	0.064
600°F / 316°C	0.62	0.090

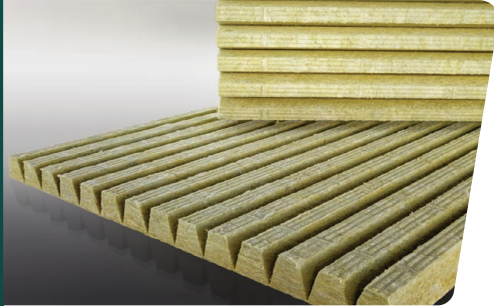
SPECIFICATION COMPLIANCE

ASTM C547 Material Specification Types III – Passes
 ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
 ASTM E84 Surface Burning Characteristics – Flame Spread - 25, Smoke Developed - 50 or less

For more information, refer to product data sheet IND-420

MinWool-1200® Precision Cut

Mineral Wool Insulation



MinWool-1200 Precision Cut (PC) Pipe insulation is made of inorganic fibers derived from basalt, a volcanic rock. It is made with thermosetting resin binder. PC Pipe insulation (without adhesive) is a factory "V-grooved" mineral wool board manufactured to specific pipe or vessel sizes with a variety of facing options. It ships flat in 4 mil plastic and allows easy forming at the job site.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Standard Thickness

Single Layer: 1-4" thick
Double Layer: Over 4" thick in ½" increments
Pipe Size: ½ -72"
Available in iron and copper tubing sizes

Facings Available

Sizes ½ - 2" are supplied with no facing
Sizes 2½" and above are supplied with a fiberglass mat facing
Other facings available include: ASJ and FSK

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m²C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.044
400°F / 204°C	0.44	0.064
600°F / 316°C	0.62	0.090

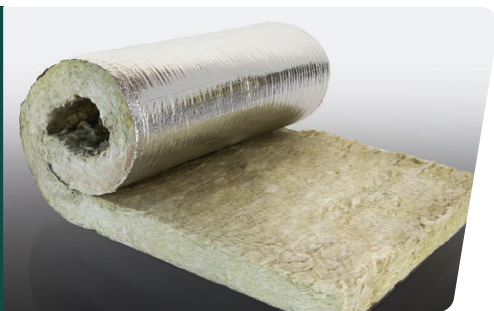
SPECIFICATION COMPLIANCE

ASTM C547 Material Specification Types III – Passes
ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
ASTM E84 Surface Burning Characteristics – Flame Spread - 25, Smoke Developed - 50 or less

For more information, refer to product data sheet IND-422

MinWool-1200® Pipe & Tank Wrap

Mineral Wool Insulation



MinWool-1200 Pipe & Tank Wrap insulation is made of inorganic fibers derived from basalt, a volcanic rock. It is made with a thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in high-temperature, thermal control and fire-resistant applications.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Roll Length ft/m	Width in/m	Thickness in/mm
18 / 5.5	48 / 1.22	1½ / 40
16 / 4.9	48 / 1.22	2 / 50
14 / 4.3	48 / 1.22	2½ / 65
12 / 3.7	48 / 1.22	3 / 75
10 / 3.1	48 / 1.22	3½ / 90
8 / 2.4	48 / 1.22	4 / 100

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m²C
100°F / 38°C	0.23	0.033
200°F / 93°C	0.28	0.040
400°F / 204°C	0.40	0.058
600°F / 316°C	0.56	0.081

SPECIFICATION COMPLIANCE

ASTM C553 Mineral Fiber Blanket Specification Types I, II,III,IV, V, VI – Passes
ASTM C665 Corrosivity to Steel – Passes
ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
ASTM E84 Surface Burning Characteristics / Flame Spread – 25, Smoke Developed – 50 or less
ASTM E136 Non-Combustible – Passes (mineral wool only)

For more information, refer to product data sheet IND-415

MinWool-1200® Lamella Tank Wrap

Mineral Wool Insulation



MinWool-1200 Lamella Tank Wrap is a flexible mineral wool wrap insulation. It is a lightweight, high-performance insulation for high-temperature applications. This insulation is produced to fit large diameter pipe, duct, tanks and equipment, ranging in temperatures from below ambient up to 1000°F continuous maximum service temperature.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Standard Thickness

Single Layer: 1-4" thick

Facings Available

Standard is fiberglass mat
Available with ASJ

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . 0F)	W/m²C
100°F / 38°C	0.29	0.042
200°F / 93°C	0.36	0.052
400°F / 204°C	0.54	0.078
600°F / 316°C	0.82	0.118

SPECIFICATION COMPLIANCE

ASTM C1393 Material Specification / Complies
ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
ASTM E84 Surface Burning Characteristics / Flame Spread - 25, Smoke Developed - 50 or less
ASTM E136 Non-Combustible – Passes (mineral wool only)

For more information, refer to product data sheet IND-424

MinWool-1200® Industrial Board

Mineral Wool Insulation



MinWool-1200 Industrial Board insulation is made of inorganic fibers derived from basalt, a volcanic rock. It is made with a thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in high-temperature, thermal control and fire-resistant applications.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Nominal Densities (lb/ft ³ /kg/m ³)	Sizes in/mm	Thicknesses in/mm
1240 (4 / 48)	24 x 48 / 610 x 1219	1 ¹ / ₄ / 25 ¹ / ₁₆ -102
1260 (6 / 96)	36 x 48 / 914 x 1219	(All Densities)
1280 (8 / 128)	(All Densities)	Foil Scrim Polyethylene (FSP) facing may be available on a made-to-order basis
1210 (10 / 160)		
1212 (12 / 192)		

THERMAL PERFORMANCE*

Mean Temperature	Btu.in/(hr . ft ² . OF)	W/m ² °C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.043
400°F / 204°C	0.42	0.061
600°F / 316°C	0.56	0.081

SPECIFICATION COMPLIANCE

ASTM C612 Material Specification – Complies
 ASTM C665 Corrosivity to Steel – Passes
 ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
 ASTM E136 Non-Combustible – Passes

* Thermal Performance listed for 1280 density only - for other densities and more information, refer to product data sheet IND-402

¹ 1" thickness available in 8#, 10# and 12# densities only

MinWool-1200® Flex Batt

Mineral Wool Insulation



MinWool-1200 Flexible Batt insulation is made of inorganic fibers derived from basalt, a volcanic rock. It is made with a thermosetting resin binder. Advanced manufacturing technology ensures consistent product quality, with high fiber density and low shot content, for excellent performance in high-temperature, thermal control and fire-resistant applications.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Nominal Densities (lb/ft ³ /kg/m ³)	Sizes in/mm	Thicknesses in/mm
1240 (4 / 48)	24 x 48 / 610 x 1219	1 ¹ / ₄ / 25 ¹ / ₁₆ -102
1260 (6 / 96)	36 x 48 / 914 x 1219	(All Densities)
1280 (8 / 128)	(All Densities)	
1210 (10 / 160)		
1212 (12 / 192)		

THERMAL PERFORMANCE*

Mean Temperature	Btu.in/(hr . ft ² . OF)	W/m ² °C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.043
400°F / 204°C	0.42	0.061
600°F / 316°C	0.56	0.081

SPECIFICATION COMPLIANCE

ASTM C612 Material Specification – Complies
 ASTM C665 Corrosivity to Steel – Passes
 ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
 ASTM E136 Non-Combustible – Passes

* Thermal Performance listed for 1280 density only - for other densities and more information, refer to product data sheet IND-406

¹ 1" thickness available in 8#, 10# and 12# densities only

MinWool-1200® Metal Mesh Blanket

Mineral Wool Insulation



MinWool-1200 Metal Mesh Blanket (MMB) insulation is made of inorganic fibers derived from basalt, a volcanic rock, with a thermosetting resin binder. MMB is a mineral wool blanket available with a variety of metal mesh options mechanically applied to one or both surfaces.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Standard Thickness

Single Layer: 1-4" thick in ½" increments
 Standard Width: 24"
 Standard Length: 48"

THERMAL PERFORMANCE*

Mean Temperature	Btu.in/(hr . ft ² . OF)	W/m ² °C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.043
400°F / 204°C	0.42	0.061
600°F / 316°C	0.56	0.081

SPECIFICATION COMPLIANCE

ASTM C592 Specification of Metal Mesh Covered Blanket Type I,II,III – Complies
 ASTM C665 Corrosivity to Steel – Passes
 ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
 ASTM E136 Non-Combustible – Passes

* Thermal Performance listed for 1280 density only - for other densities and more information, refer to product data sheet IND-406

MinWool-1200® Mitered Fittings

Mineral Wool Insulation



MinWool-1200 Mitered Fittings are made of inorganic fibers derived from basalt, a volcanic rock. It is made with thermosetting resin binder. These mitered and bonded fittings are for standard short and long radius and non-standard radius sweep elbows found in normal piping schemes. Fittings are manufactured from MinWool-1200 Preformed Pipe Insulation and mitered into precision segments.

Operating Temperature Limit: 1200°F (650°C)

AVAILABLE SHAPES AND SIZES

Standard Thickness

Single Layer: 1-4" thick
Double Layer: Over 4" thick in ½" increments
Sizes available up to a 72" IPS but vary by thickness
Available in NPS pipe sizes and copper tubing sizes

Facings Available

Sizes ½ - 2" are supplied with no facing
Sizes 2½" and above are supplied with a fiberglass mat facing
Other facings available include: ASJ and FSK

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . OF)	W/m°C
100°F / 38°C	0.25	0.036
200°F / 93°C	0.30	0.044
400°F / 204°C	0.44	0.064
600°F / 316°C	0.62	0.090

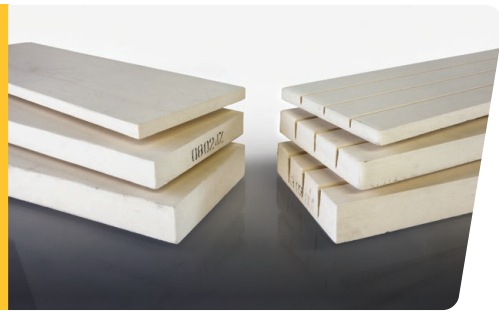
SPECIFICATION COMPLIANCE

ASTM C547 / C585 MICA Fabrication Standards – Complies
ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
ASTM E84 Surface Burning Characteristics – Flame Spread - 25, Smoke Developed - 50 or less

For more information, refer to product data sheet IND-419

Super Caltemp® Gold 1700

Calcium Silicate Pipe & Block Insulation



Super Caltemp Gold 1700 block is an inorganic, non-combustible, high-temperature insulation that is composed primarily of hydrous calcium silicate. The insulation is tailored for systems operating up to 1700°F (927°C). Super Caltemp Gold 1700 meets or exceeds the physical and thermal property requirements of ASTM C533, Type II.

Operating Temperature Limit: 1700°F (927°C)

AVAILABLE SHAPES AND SIZES

Form	Pipe Size in/mm	Thickness in/mm
3-V Scored Block	30 min / 750 min	1 ½-3 / 38-76
Flat Block	Flat Surface	1-3 / 25-76

THERMAL PERFORMANCE

Mean Temperature	Btu.in/(hr . ft² . OF)	W/m°C
200°F / 93°C	0.54	0.078
400°F / 204°C	0.61	0.088
600°F / 315°C	0.67	0.097
800°F / 427°C	0.73	0.105

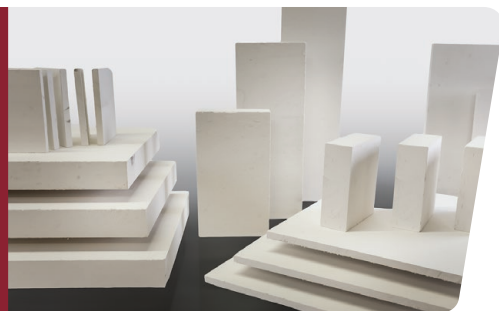
SPECIFICATION COMPLIANCE

ASTM C533 Type II Material Specification – Passes
ASTM C795 / C871 / C692 Corrosion Austenitic Stainless Steel – Passes
ASTM E136 Non-Combustible – Passes

For more information, refer to product data sheet IND-305

Super Firetemp®

High-Temperature Insulation



Super Firetemp boards are inorganic, high-temperature boards with exceptional strength and insulating qualities, produced in various densities. Super Firetemp boards are suitable for fire protection applications, refractory backup, and can be machined into component parts of many shapes and sizes.

Continuous Temperature Limit: Varies by product type

AVAILABLE TYPES AND SIZES

Type	Board Dimensions	Thickness in/mm
Super Firetemp L	4ft x 8ft	¾ - 3 / 13 - 76
Super Firetemp M	4ft x 8ft	½ - 3 / 13 - 76
Super Firetemp H	4ft x 8ft	½ - 2 / 13 - 51
Super Firetemp X	4ft x 8ft	½ - 2 / 13 - 51
Super Firetemp S	4ft x 8ft	½ - 1½ / 13 - 38 (½" increments)

AVAILABLE DENSITIES

Type	Density (Avg.)	ASTM C656
Super Firetemp L	20 pcf (288 kg / m³)	Type II, Grade 5
Super Firetemp M	28 pcf (449 kg / m³)	Type II, Grade 6
Super Firetemp H	35 pcf (561 kg / m³)	Type II, Grade 6
Super Firetemp X	40 pcf (641 kg / m³)	Type II, Grade 7
Super Firetemp S	55 pcf (881 kg / m³)	Type II, Grade 8

SPECIFICATION COMPLIANCE

ASTM C795 Corrosion Austenitic Stainless Steel – Passes
ASTM E136 Non-Combustible – Passes

For more information, refer to product data sheets:
IND-103(L), IND-104(M), IND-105(H), IND-106(X), IND-107(S)

Accessories

Insulation Product Accessories

Insulkote® ET

Weather Protective Coating



Developed as a high-quality protective coating, Insulkote ET is a compound of selected and processed bitumens and mineral fillers. It is recommended for weather-protecting insulated vessels, tanks, piping, equipment and duct work. Insulkote ET is a non-vapor barrier, weather-proof coating for use over thermal insulation where “breathing” is required.

For more information, refer to product data sheet IND-10

Calbond® Gold

High-Temperature Glue



CalBond Gold is a modified, silicate-based glue for thermal insulations. It sets quickly to provide a high-temperature bond for porous insulating materials. CalBond Gold is useful for bonding sections of calcium silicate or perlite high-temperature pipe or block insulation and to make mitered elbows, large insulating sections or other special shapes.

For more information, refer to product data sheet IND-11

CalCoat-127®

One Coat Finishing Cement



CalCoat-127 is a proprietary blend of hydraulic cement, calcium silicate and inorganic mineral fibers with corrosion inhibitors that provides a smooth finish over high-temperature insulation. CalCoat-127 is recommended for finishing use with calcium silicate or perlite insulation in high-temperature piping and equipment applications.

For more information, refer to product data sheet IND-13

Super Calstik®

High-Temperature Glue



Super Calstik is a modified, silicate-based glue. It sets quickly to provide a high-temperature bond for porous insulating materials. Super Calstik is used for bonding and sealing joints in Super Firetemp® high-temperature insulation. It is used in walls, structural steel, cable trays and other fire-rated applications.

For more information refer, to product data sheet IND-108



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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 products 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.

All Johns Manville products are sold subject to Johns Manville's standard Terms and Conditions, which includes a Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville standard Terms and Conditions or for information on other Johns Manville thermal insulation and systems, visit www.jm.com/terms-conditions or call (800)654-3103.