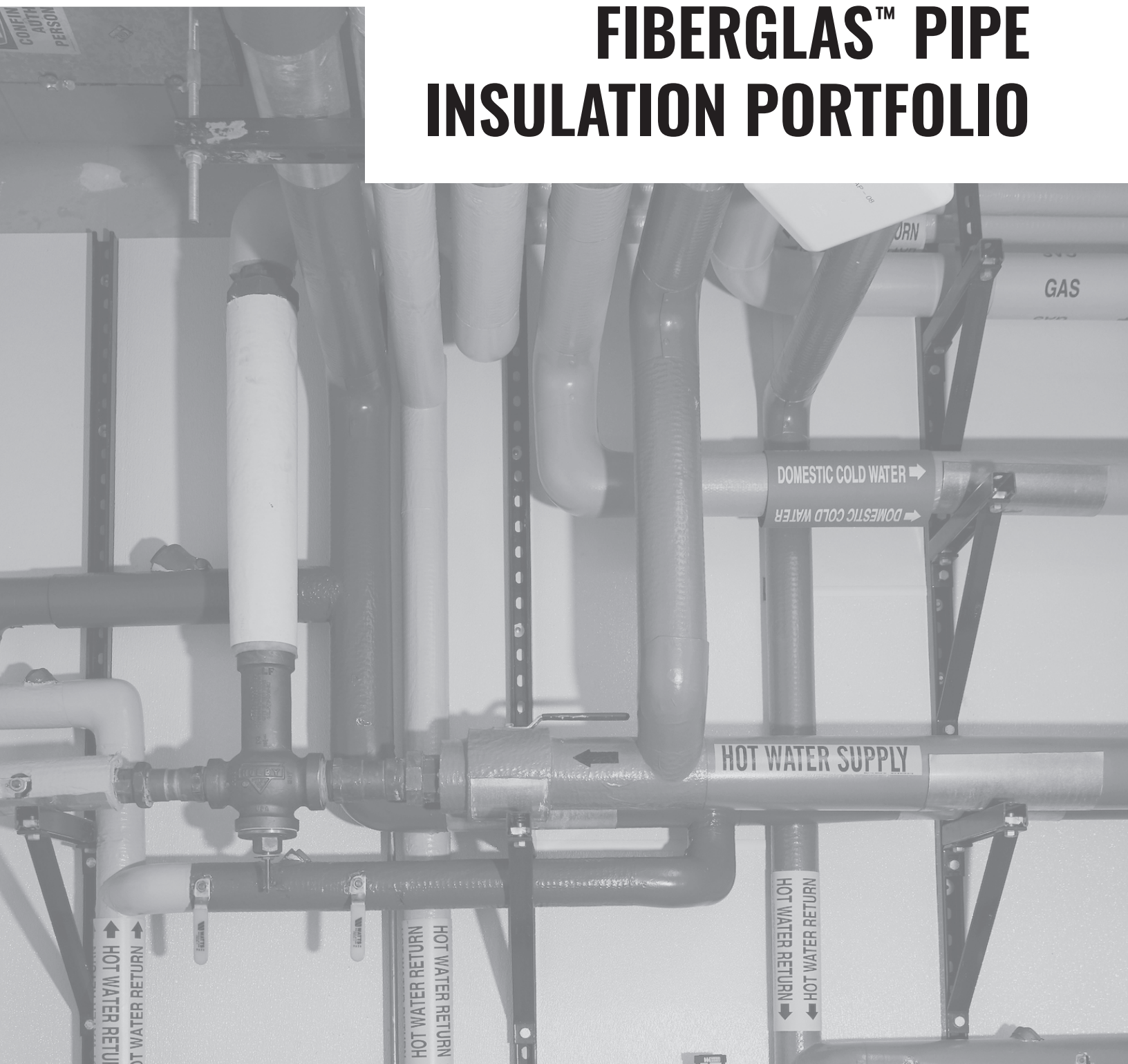




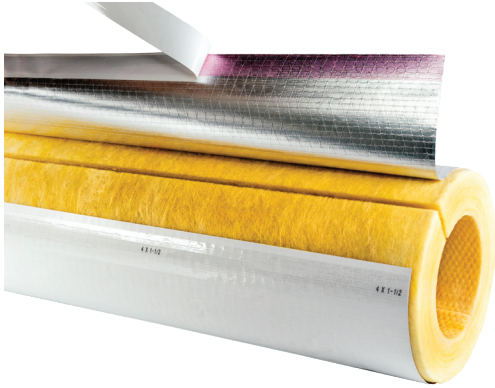
FIBERGLAS™ PIPE INSULATION PORTFOLIO



TODAY'S EXTREME BUSINESS CLIMATE MEANS LESS TIME TO DO MORE.

Your projects don't wait, and you can't afford to either. Owens Corning® SSL II® with ASJ Max Fiberglass™ Pipe Insulation is designed to make installs easy and fast.

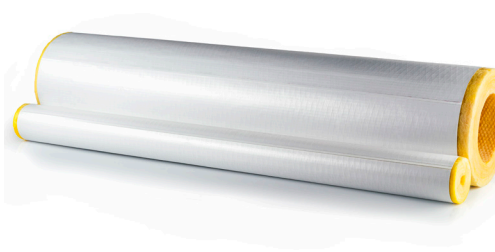
SSL II®



SEAL — The best closure in pipe insulation.

- Outstanding seal with advanced double adhesion
- Fast and easy fabrication during installation
- Eliminates the need for staples and mastic
- Keeps the flap shut to minimize damage during shipping

ASJ Max



PROTECT — Durable, cleanable, and wrinkle-resistant.

- Can resist short durations of water exposure that may occur during construction
- Polymer film exterior surface that wipes clean and resists water staining
- Does not support mold or mildew growth¹

Flex & Rigid



INSULATE — Tailored to fit. Tailored to perform™.

- FlexCore Technology sizes compress over copper and some small bore iron pipes and fittings, saving time by eliminating the need to fillet
- RigidCore Technology sizes for larger pipes for fast and easy fabrication
- This product meets the performance requirements of ASTM C547 Type I with a maximum temperature of 850°F (454°C), however can be used up to a maximum operating temperature of 1,000°F (538°C) with heat-up schedule
- Large range of sizes: up to 36" pre-formed
- Metric sizes available

OUR FIBERGLAS™ PIPE INSULATION PORTFOLIO IS NOW MORE EXPANSIVE THAN EVER WITH A WIDER RANGE OF SIZES, UP TO 36" OF PRE-FORMED PIPE.

IMPERIAL BEFORE											IMPERIAL TODAY										
Thickness >	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	Thickness >	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Inside Diameter											Inside Diameter										
0.5											0.5										
0.625											0.625										
0.75											0.75										
1											1										
1.25											1.25										
1.5											1.5										
2											2										
2.125											2.125										
2.5											2.5										
2.625											2.625										
3											3										
3.125											3.125										
3.5											3.5										
3.625											3.625										
4											4										
4.125											4.125										
4.5											4.5										
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METRIC TODAY			
Thickness >	1	1.5	2
Inside Diameter			
20 mm			
25 mm			
32 mm			
40 mm			
50 mm			
63 mm			
75 mm			
90 mm			
125 mm			
160 mm			
200 mm			
250 mm			
315 mm			

Product Key

- FlexCore Sizes
- RigidCore Sizes
- FlexCore Sizes & RigidCore MTO Only
- Large Diameter Fiberglas™ Pipe Insulation is available with SSL only

All sizes available as unjacketed No-Wrap Fiberglas™ Pipe Insulation

Physical Properties

PROPERTY	TEST METHOD	VALUE
Density (size dependent)	ASTM C302	3.5 to 5.5 pcf
Operating Temperature Range ²	ASTM C411	0°F to 1,000°F (-18°C to 538°C)
Water Vapor Sorption	ASTM C1104	Less than 5% by weight
Corrosion	ASTM C665	Pass — steel, copper, and aluminum
	ASTM C1617	Pass — steel
Jacket Temperature Limitation	ASTM C1136	-20°F to 150°F (-29° to 66°C)
Jacket Permeance	ASTM E96, Proc. A	0.01 perm
Burst Strength, min	ASTM D774/ D774M	100 psi
Composite Surface Burning Characteristics ³ (jacketed)	UL 723, ASTM E84, or CAN/ ULC-S102	Flame Spread 25 Smoke Developed 50
No-Wrap Surface Burning Characteristics ³ (unjacketed)	UL 723, ASTM E84, or CAN/ ULC-S102	Flame Spread 0 Smoke Developed 0

2 With heat-up schedule when operating temperatures between 850°F and 1,000°F.
3 The surface burning characteristics of these products have been determined in accordance with UL 723, ASTM E84, or CAN/ULC-S102. Values are reported to the nearest 5 rating.

Standards, Codes Compliance

- ASTM C547, Mineral Fiber Pipe Insulation: Type I
- ASTM C585, Inner and Outer Diameters of Thermal Insulation for Nominal Sizes of Pipe and Tubing
- ASTM C1136, Flexible Low Permeance Vapor Retarders for Thermal Insulation: Types I, II, III, IV, X
- UL Labeled for Flame Spread Index of 25 or less and Smoke Developed Index of 50 and is fully building code compliant
- UL Listed and Labeled for use over PVC and other polymer pipes, UL Category BSMP
- ASTM C795, Thermal Insulation for Use in Contact with Austenitic Stainless Steel⁴
- Nuclear Regulatory Commission Guide 1.36, Non-Metallic Thermal Insulation⁴
- NFPA 90A and 90B

4 Preproduction qualification testing complete and on file. Chemical analysis of each production lot required total conformance. Certification needs to be specified at time of order.



For more information on the Owens Corning family of mechanical insulation products, contact your Owens Corning dealer, call 1-800-GET-PINK®, or access our website: www.owenscorning.com/mechanical



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