ENERGY INDUSTRY

RIDGLOK® VERTICAL STANDING SEAM PANEL INSULATION SYSTEM

MATERIAL SELECTION

INSULATION TYPE	R-VALUE PER INCH	OPERATING TEMP	% MOISTURE ABSORBENCY	FLAME SPREAD
POLYISOCYANURATE	6	- 40°F to 250°F	<1%	25 or <75
MINERAL WOOL BOARD	4.17	0° to 1200°F	>20%	25
FIBERGLASS BOARD	4.35	0°F to 450°F	>20%	25
CELLULAR GLASS BLOCK	3.45	- 450°F to 900°F	0%	0
PYROGEL XT	2.14@10mm (575°F)	-40°F to 1200°F	0%	0
CRYOGEL Z	3.69@10mm (-200°F)	-460°F to 257°F	0%	<25

METAL TYPE	THICKNESS	GRADE	PAINT OPTIONS
ALUMINUM (STUCCO EMBOSSED)	0.024" - 0.032"	3105 H14	Standard & Custom Colors
PAINTED STEEL (SMOOTH FINISH)	24-29 GUAGE	GRADE 50	22 Standard Colors
STAINLESS STEEL (SMOOTH OR STUCCO EMBOSSED)	0.016" - 0.020"	304 2B	No

PROCESS CONTROL: WHY CHOOSE RIDGLOK® FOR YOUR TANK?

- IMPROVES Process Control and Efficiency
- PROVIDES Freeze Protection
- PREVENTS Energy Waste - Lowers Fuel Costs
- REDUCES Heat Loss for Process Control
- REDUCES Energy Consumption and Emissions
- REDUCES Routine Maintenance Compared to Conventional Insulation
- REDUCES BTU Consumption
- REDUCES Carbon Footprint Contributing to a Cleaner Environment

VERSATILITY:

RIDGLOK® Panel Insulation Systems can be installed **WHILE TANK REMAINS IN SERVICE** to all types of tanks. RIDGLOK® attachment connections are internal of the insulation system, providing protection from weather elements to ensure longevity, making the RIDGLOK® Panel Insulation System far superior to conventional systems.

APPLICATIONS:

Thermal energy storage tanks, anaerobic digester tanks, waste water and power plant storage tanks

RIDGLOK®

The RIDGLOK insulation system meets the requirements in FM 4020 SEC 2.21.5 and NFPA 22 SEC 16.4.

Minimal Down Time During RIDGLOK® Installation

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