

FIRE PROTECTION 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 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:

Military facilities, schools, correctional facilities, shopping centers, municipalities, health care facilities, distribution centers, fire protection water storage tanks



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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