



FRP CLEANSEAM™

INSULATED METAL PANEL



WHY FRP CLEANSEAM™?

The U.S. Food Safety Modernization Act of 2011 mandated sweeping reforms to the way we process, transport and prepare food safely. The revolutionary FRP CleanSeam insulated metal panel from Metl-Span® is specifically engineered to comply with FSMA and other USDA, FDA, and FSIS regulations.

The advanced FRP CleanSeam sealant enables panels to join almost seamlessly, preventing any growth of mold or mildew. Using the CleanSeam panel with factory-applied fiberglass reinforced plastic (FRP) and the CleanSeam seam sealant together creates durable, cleanable, continuous smooth wall surfaces, the eliminating unnecessary time and labor for sanitation.

Not only does Metl-Span's insulated panel solution directly address the reforms created by FSMA, it completely transforms insulation systems for metal panels in sterile environments.

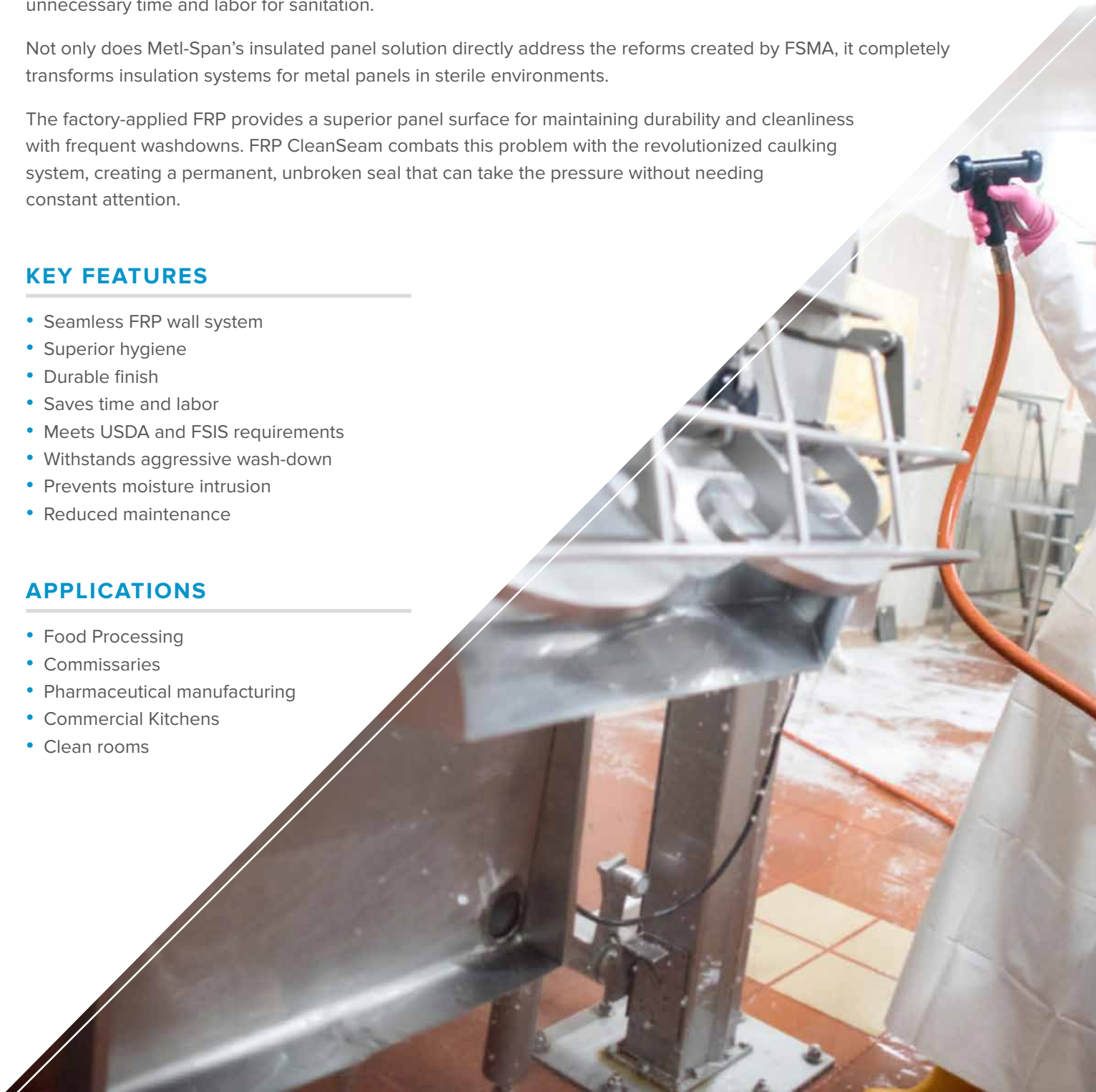
The factory-applied FRP provides a superior panel surface for maintaining durability and cleanliness with frequent washdowns. FRP CleanSeam combats this problem with the revolutionized caulking system, creating a permanent, unbroken seal that can take the pressure without needing constant attention.

KEY FEATURES

- Seamless FRP wall system
- Superior hygiene
- Durable finish
- Saves time and labor
- Meets USDA and FSIS requirements
- Withstands aggressive wash-down
- Prevents moisture intrusion
- Reduced maintenance

APPLICATIONS

- Food Processing
- Commissaries
- Pharmaceutical manufacturing
- Commercial Kitchens
- Clean rooms



PRODUCT SPECIFICATIONS

Width: 42", 44.4"

Thickness: 2", 3", 4", 5", 6"

Length: 8'-0" to 20'-0"

FRP Face Profile: No profile, 0.075" thick, Class A, unembossed FRP, USDA compliant

Non FRP Face Profile: Mesa nominal 1/8" deep, embossed or Light Mesa, nominal 1/16" deep, embossed

Substrate: G-90 galvanized or AZ-50 aluminum-zinc coated or 304 or 316 stainless steel in 26, 24 and 22* Ga.

Finish Option: Non-FRP faces available with USDA compliant polyester coating, igloo white color

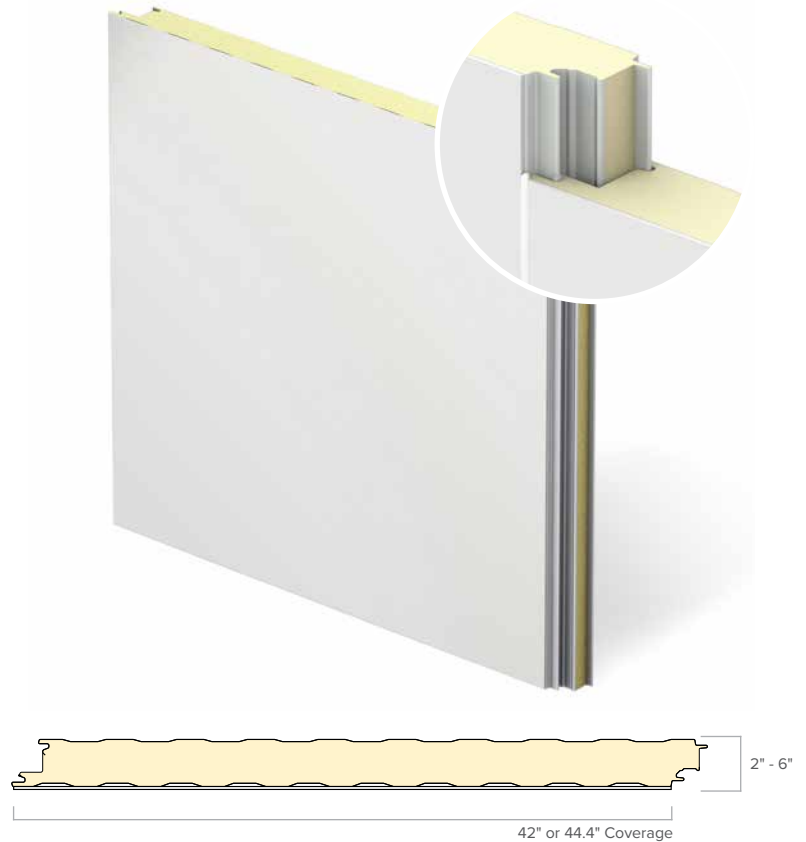
CleanSeam Sealant: Two part compound which seals the panel surfaces for a smooth, durable finish—virtually impervious seal to prevent water penetration

Core: Foamed-in-place, zero ozone depleting (zero ODP) Class 1 foam

Thermal Value: K-factor** @ 75°F (24°C) is 0.140, @ 40°F (4.4°C) is 0.126

* 22 Ga not available for stainless steel

** BTU.in/hr.ft².°F



FOOD SAFETY MODERNIZATION ACT



Preventable, food-borne diseases affect millions of Americans every year — and until recently, outdated safety regulations were part of the problem. The Food Safety Modernization Act (FSMA) of 2011 was the most sweeping reform of our food safety laws in more than 70 years. New regulations focus on preventing food-related health issues through frequent monitoring, higher safety standards, and strict quality controls. A clean, hygienic environment is a crucial element of food safety.





Metl-Span: All-In-One Performance
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