

www.hip-panel.com

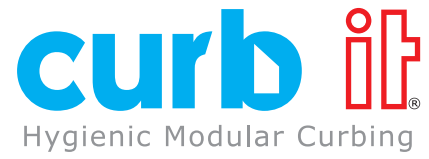
www.superiorfrpdoors.com

www.curpitrfrp.com

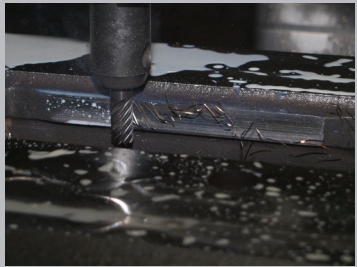


North America's premier source of seamless hygienic room building products

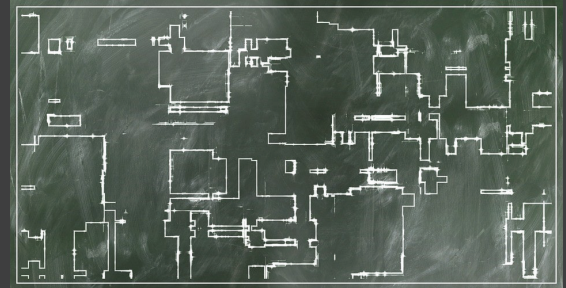




HIP Panel Company, Superior FRP Doors, and Curb-It are family businesses based out of Wisconsin, USA for the last 50 yrs. Originally started in the commercial construction industry, HIP Panel Company, Superior FRP Doors, and Curb-It specialize in products for clean hygienic rooms (e.g., cold storage and food processing plants). This lifetime of experience has enabled us to understand the importance of quality in all aspects of construction, while keeping the high standards required to build state-of-the-art hygienic environments. We pride ourselves on staying ahead of safe building codes and always looking for ways to improve the quality of our construction.



HIP Panel Company, Superior FRP Doors, and Curb-It have come a long ways from chalkboard floor plans. Investments in machines, technical software, and quality employees are the foundation of our success. Customers are no longer restricted to local driving areas. HIP Panel Company, Superior FRP Doors, and Curb-It are globally reaching companies improving buildings with some of the highest quality materials on the market. With a mission to provide the most durable and cleanable products on the market, HIP Panel Company, Superior FRP Doors, and Curb-It ensure precision and accuracy in all that we provide.



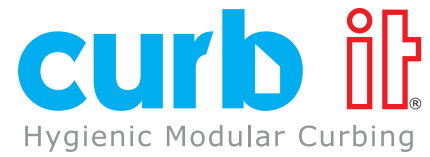
PROVIDING INDUSTRY SOLUTIONS:

- Animal care facilities
- Biosafety laboratories
- Beverage and bottling facilities
- Clean rooms
- Commissaries and commercial kitchens
- Food industry processing and storage
- Healthcare
- Pharmaceutical production

HOW DID WE START?

Our quest for excellence in construction began by looking outside the box for products to improve construction of food plants while maintaining a hygienic environment for our clients. We found products that save time and money while providing superior quality. We incorporated these specialized materials into our food plant construction projects and developed a cutting edge system, never before seen in the USA. As demand for these products increased, so did the need for manufacturing here in the U.S.

Thus we saw the need for a completely seamless construction method. We researched products that were missing or could save time and money and developed them into new product lines. All food processing plants can be built to the same high standards, benefitting both producers and consumer. Safe food and storage starts with each component of the building and ends with a healthy and enriching customer experience.



The Seamless Hygienic System from HIP Panel Company, Superior FRP Doors, and Curb-It uses FRP wall and ceiling panels along with “Curb-It” modular wall protection curbs that join seamlessly, preventing any mold, mildew, or bacteria from entering the panels or building structure.

The U.S. Food Safety Modernization Act of 2011 mandated sweeping reforms to the way food is processed, transported, and safely prepared. The revolutionary Seamless Hygienic System from HIP Panel Company, Superior FRP Doors, and Curb-It was specifically engineered to comply with FSMA and other USDA, FDA, and FSIS regulations.

Alternative solutions, such as silicone joints, can deteriorate quickly with frequent hot-water, high-pressure spray cleanings, and harsh chemicals. The HIP Panel Company, Superior FRP Doors, and Curb-It product construction combats this problem with the revolutionary HC-Weld sealant system, creating a permanent unbroken seal that can handle harsh wash down environments without cracking or deteriorating. Additionally, the hard fix glue that sets the curb in place is a fail safe secondary seal that adds further reliability.

Curb-It USA made modular curb completes the hygienic system. Available in multiple levels of protection, “Curb-It” incorporates a trademarked hygienic 5x-Tech Mix that helps protect the insulated FRP Panel or other wall types from damage of hand trucks and forklifts.

The Seamless Hygienic System from HIP Panel Company, Superior FRP Doors, and Curb-It bonds all surfaces together forming a smooth, reliable, and long-lasting seal creating a near maintenance-free solution.

WE PROMISE THE FOLLOWING FEATURES:

- SEAMLESS FRP WALL SYSTEM
- SUPERIOR HYGIENE
- MOISTURE INTRUSION PREVENTION
- DURABLE FINISH
- WITHSTANDS AGGRESSIVE WASH-DOWN
- MEETS USDA AND FSIS REQUIREMENTS
- VIRTUALLY MAINTENANCE-FREE

As a true believer in our products and services, I welcome you to contact us and see for yourself what we can do for you. Let us help you protect what’s most important: your capital investments, your product quality, and your customers.

Scott Myers
President

curb it®

Hygienic Modular Curbing

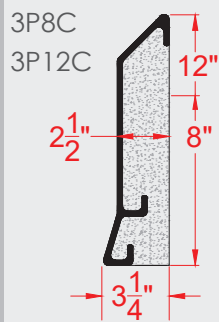
WHY ARE INTEGRATED FRP FACED CURBS THE RIGHT SOLUTION? Our integrated FRP (Fiber-Reinforced Polymer) finish provides a durable, scratch resistant surface that is easy to clean while providing superior moisture resistance. The integrated FRP faced Curbs will not deform or break under impact like traditional building materials. The glass mat in pultruded parts distributes impact load to prevent surface damage, even in subzero temperatures. FRP is a good insulator with low thermal conductivity; and its resistance to heat and corrosion provide superior durability, even in humid conditions.



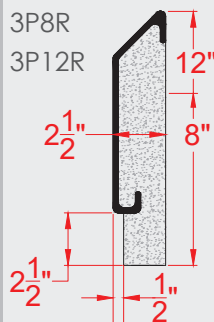
PROTECTION
LEVEL 3



COVE



REBATE



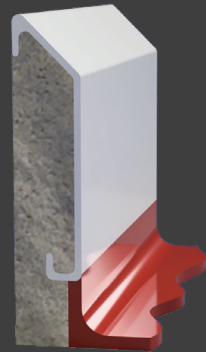
CURB SPECIFICATIONS

FINISH FRP Faced

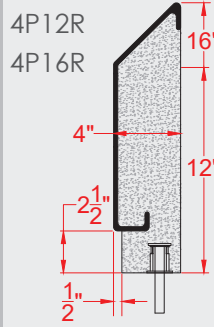
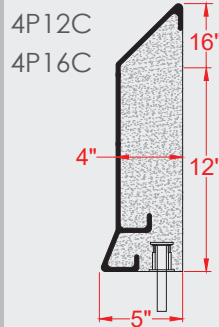
FINISH OPTION Standard white with optional color match

HEIGHT 8" to 16"

THICKNESS Level 3 (2 1/2")
Level 4 (4")
Level 6 (6")



PROTECTION
LEVEL 4



LENGTH 36" to 48"

ADHESIVE CPX Glue (hybrid polymer)

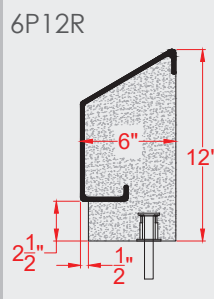
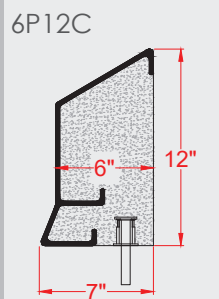
OPTIONAL ANCHORS Four per 4' section

JOINT SEALANT HC WELD (2-part compound which chemically welds CURB surfaces for a smooth, durable finish)

CURB CORE 5X-Tech mix

PROTECTION Level 3 - Pallet Jack
Level 4-6 - Fork Lift

PROTECTION
LEVEL 6



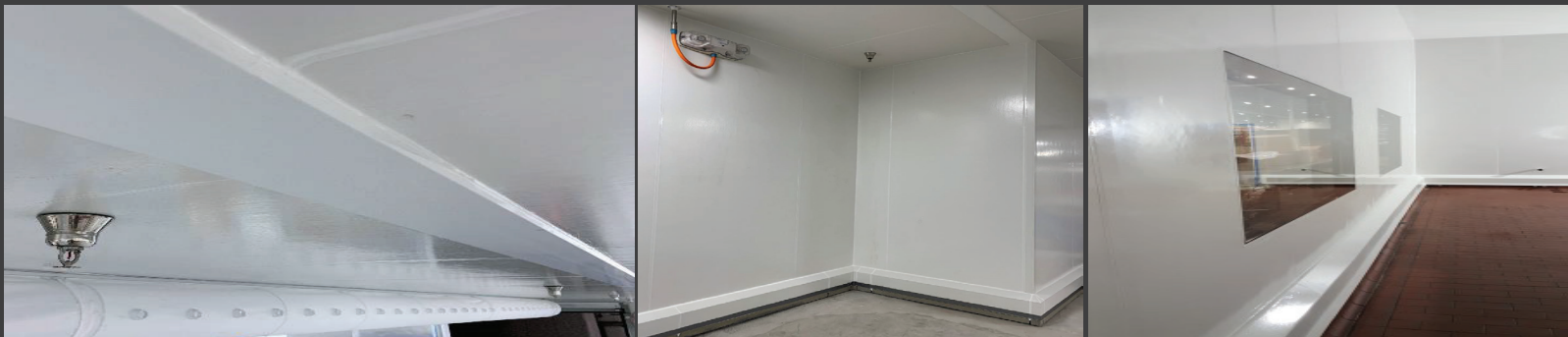
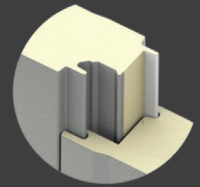
NEW TECHNOLOGY

PRODUCTS MADE FROM COMPOSITE FRP MATERIALS OFFER SIGNIFICANT ENVIRONMENTAL BENEFITS BECAUSE OF THEIR CHARACTERISTICALLY LOW WEIGHT, GOOD MECHANICAL PROPERTIES AND EXCELLENT RESISTANCE TO CORROSION — OFFERS MAXIMUM SANITATION PROTECTION.

STRENGTH & ABSORPTION TESTS AVAILABLE



HIP Panel Company Fiberglass-reinforced panels are built as walls and ceilings. They can be free-standing or line other wall or ceiling material types. They provide a durable, scratch-resistant surface, easy to clean panel, and superior moisture resistance. HIP Panels can be used in food processing plants, clean rooms, healthcare facilities, or in any commercial or industrial space where surface durability and high performance are desired.



FRP SPECIFICATIONS

FRP 0.075" thick, Class A, smooth FRP
0.090" thick, Class A, beaded FRP

SUB-STRATE No-profile G90 galvanized pre-painted steel available in 26 Ga., 24 Ga., and 22 Ga.

FINISH OPTION In lieu of FRP finish, one of the faces is available in a Mesa or Light Mesa Profile with USDA compliant polyester coating, Igloo White color.

WIDTH 42"

THICKNESS 2", 3", 4", 5", 6"

LENGTH 8' to 32'*

PANEL JOINT O-set double tongue and groove with extended metal shelf for concealed fastening within the joint

JOINT SEALANT HC WELD (2-component which chemically welds FRP surfaces for a smooth, durable finish)

PANEL CORE Foamed-in-place, zero ozone depleting (zero ODP) class 1 foam

CORE THERMAL VALUE K-factor **
@ 75°F(24°C) is 0.140,
@ 40°F(4.4°C) is 0.126

*Contact factory for special lengths
** BTU.in/hr.ft².°F

BEFORE



AFTER



HC WELD CHEMICALLY BONDS CURBS TO WALL, CREATING A WATERPROOF SEAMLESS SEAL

- Resistant to yellowing and discoloration, UV resistant
- Extremely good viscosity
- Creates an antibacterial seal
- Solvent-free
- Food safe
- No inherent odor
- Cures fast to form hard seamless joints



SUPERIOR

FRP DOORS

Doors • Windows • Openings

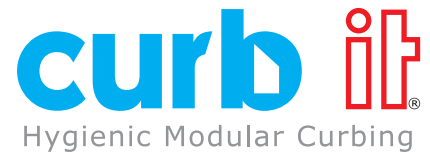
With a wide range of made-to-measure solutions and innovative door, window and conveyor openings, Superior FRP doors offers the ideal room closure system for virtually any environment. Whether production room, clean room or cooler, the Superior FRP doors product spectrum offers numerous opening options. All doors, windows, and conveyor openings can be configured to meet customers' specific requirements and building/room needs.

COOLERS | FOOD PROCESSING | CLEAN ROOMS

	FRP OPTIONS	WIDTH	HEIGHT
CS200	Service Room Hinged [Clean Room]	2'6", 3', 3'6", 4', 4'6"	6'6", 7', 8', 9', 10', 11'
CS200DPO	+ Door Plug Only	2'6", 3', 3'6", 4', 4'6"	6'6", 7', 8', 9', 10', 11'
CS202DPO	+ Door Plug Only LG	5', 6', 7', 8', 9'	7', 8', 9', 10'
CM200	Service Room Hinged	2'6", 3', 3'6", 4', 4'6"	6'6", 7', 8', 9', 10', 11'
CM200DPO	+ Door Plug Only	2'6", 3', 3'6", 4', 4'6"	6'6", 7', 8', 9', 10', 11'
CM200DPO+	+ FRP Door Plug Only	2'6", 3', 3'6", 4', 4'6"	6'6", 7', 8', 9', 10', 11'
CM202	Service Room Hinged LG	5', 6', 7', 8', 9'	7', 8', 9', 10'
CM202DPO	+ Door Plug Only	5', 6', 7', 8', 9'	7', 8', 9', 10'
CM202DPO+	+ FRP Door Plug Only	5', 6', 7', 8', 9'	7', 8', 9', 10'



FRP FRAME PROVIDES SEAMLESS INSTALLATION | FRP DOOR LEAF | CAM HINGES | HIDDEN FASTENERS



COMPLETE CEILING TO FLOOR SEAMLESS SYSTEM CHEMICALLY BONDS CREATING WATERPROOF SEAMLESS SEAL

CORPORATE OFFICE & MANUFACTURING

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