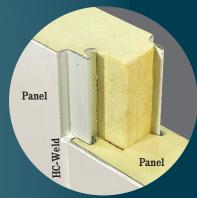
Revolutionary FRP Seamless System



HIP-45 Insulated FRP Panels

Why Are HIP-45 **FRP Panels The Right Solution?**

Our FRP wall and ceiling panels provide a durable, scratch resistant surface that is easy to clean while providing superior moisture resistance.

Fiber reinforced polymer's corrosion-resistance and suitability in warm to subzero temperatures make it durable even in humid conditions.

HIP Panels have the best performance of Insulated FRP panels on the market. Our food-safe HC-Weld panel seams are a desirable no-maintenance alternative to silicones and polyurethane sealants.



HIP-45 panels can be used in New Construction or Retrofits







Water Utilities







indoor Farming



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

www.hip-panel.com

Use HIP-45 panels for insulated walls and ceilings in new construction or retrofits. Select panel thickness depending on your insulation requirements of other specifications.

Walls-

• Stand-alone: 3" to 6"

• Liners: 2.5" to 6"

Ceilings-

• Walk-on: 4" to 6"

• Non-walk-on: 2.5" or 3"

How HIP-45 Panels Compare

| <u>Features</u> | PANEL COMPANY HIP-45 FRP | Painted IMP | Stainless IMP |
|----------------------------|--------------------------|----------------|------------------|
| Insulated | * | ✓ | ✓ |
| Custom lengths | * | ✓ | ✓ |
| White (ideal for lighting) | * | ✓ | Х |
| No paints | * | Χ | ✓ |
| No oxidation | * | Χ | Χ |
| No corrosion | * | Χ | Χ |
| No silicones or urethanes | * | Χ | Х |
| Lowest maintenance | * | Χ | Х |
| Highest cleanability | * | Χ | Χ |
| Scratch-resistant | * | Х | X |

HIP Fiberglass reinforced panels are used for walls and ceilings. They can be free standing or installed along other wall materials. They provide a durable, scratch resistant surface that is easy to clean and offers superior moisture resistance. FRP panels are an excellent choice for food processing plants, clean rooms, healthcare facilities or in any commercial space where surface durability and high performance are desired.





HIP-45 PANEL SPECIFICATIONS

| HIP-45 Insulated FRP Panel Uses | Panel Thickness* | FRP Face Options | FRP One Side | FRP Both Sides | Panel Width | Panel Length | Maximum Length** | | | |
|-------------------------------------|---|---|-----------------|-------------------|----------------|-----------------|-------------------------------------|--|--|--|
| Walls: Stand-alone Liners | 3", 4", 5", or 6" 2.5", 3", 4", 5" or 6" | Class A or C 0.090" inch (2.3 mm) | * | ~ | 40" | Customer- | < 25' recommended 30' maximum | | | |
| Ceilings: Walk-on Non-walk-on | 4", 5" or 6" 2.5" or 3" | Standard Smooth or Beaded FRP | * | | 40 | Specified | 10' max. for walk-on 16' maximum | | | |

^{*}R-7.1 insulation value per inch thickness

^{**}Allow for 1-1/2" gap between ceiling panel lengths for support tees