

Quality you can depend on...
from the inside out.™



Versatile, Dependable Walk-In Coolers & Freezers

American Panel



For over half of a century American Panel Corporation has been dedicated to satisfying the cold storage needs of the industry's most demanding customers. Our attention to superior quality, product versatility and customer service remains unequalled. American Panel is committed to the continued development of state-of-the-art foamed-in-place walk-in coolers and freezers.

High Efficiency

Our foamed-in-place urethane is the premier insulating material currently available for walk-in construction. Operating costs are significantly reduced as a result of the high insulating values of panels manufactured with urethane insulation. Other desirable properties include structural rigidity, dimensional stability, uniform density and compliance with nationally accepted building codes.

Outstanding Value

Considering the thoughtful design, efficient manufacturing process, skilled craftsmanship, advanced features and customer support, you simply cannot find a better walk-in value than American Panel.

Lasting Durability

Space age materials like our fiberglass reinforced polymer (FRP) door perimeter and frame are used to protect your investment for years to come. This FRP is a corrosion proof, impact resistant, non-conductive material that will not absorb moisture. Moreover, it is superior to steel, vinyl, wood or other commonly used door and frame materials.



Cam Lock & Floor Screed



Reliable Performance

Choose from our complete selection of high performance refrigeration equipment and accessories for the most efficient and reliable installation possible. Our quality-engineered remote, remote quick connect, pre-assembled remote, deluxe pre-assembled remote or top/side quick connect self-contained units are available for any indoor or outdoor application.

Insulation

American Panel insulated panels are 4" thick high pressure impingement mixed (HPIM), foamed-in-place urethane expanded with HFC-245fa at a minimum of 2.3 lb. per cubic foot density, fully heat cured and bonded to the exterior metal finishes. The thermal conductivity ("K factor") is 0.1232 BTU/Hour/Square Foot/Degree Fahrenheit/Inch of Thickness. Overall coefficient of heat transfer ("U" factor) is less than 8.116 and the resistance to heat penetration ("R" factor) is not less than 32.46 for freezers or 29.04 for coolers.



Exceptional Appearance

Top quality commercial hardware, premium grade metal finishes and attention to manufacturing detail contribute to the overall appearance of the finished product. Whether used indoors or outdoors, for display purposes or general kitchen applications, American Panel walk-ins are always aesthetically pleasing.

Superior Strength

Optional heavy duty flooring is also available. This heavy-duty structural flooring can support up to 15,000 pounds per square foot (static load) as tested in accordance with ASTM Standards.



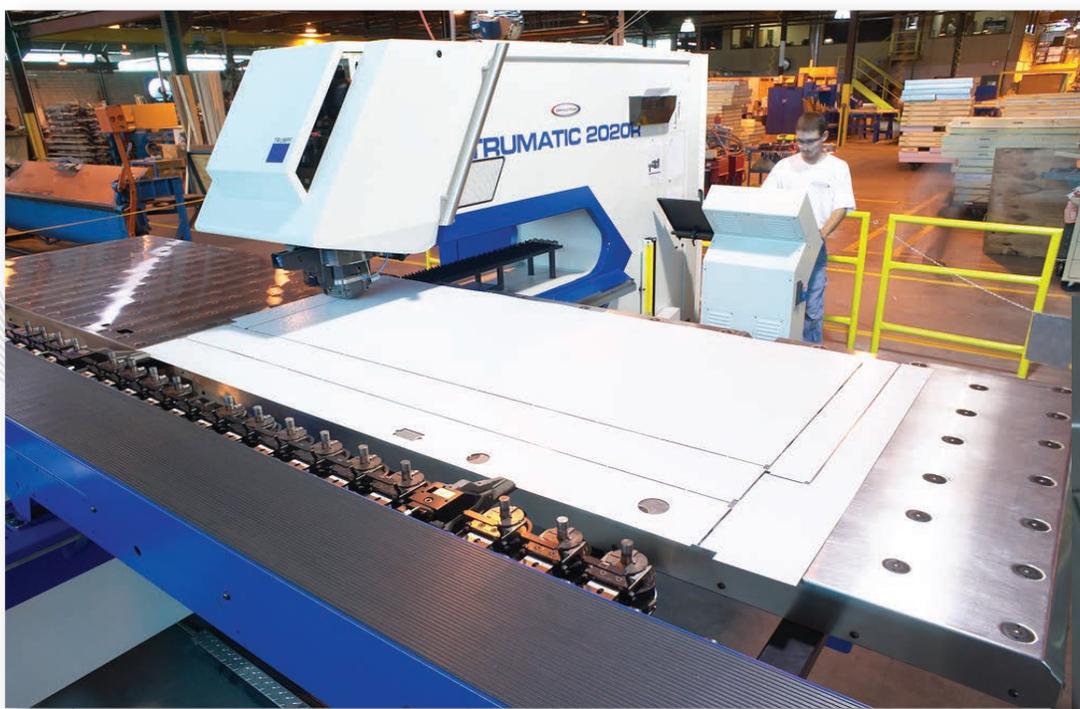
Ultimate Flexibility

Every American Panel walk-in is equipped with a full complement of standard accessories designed to meet the needs of a broad range of end users. However, depending on your particular requirements, you may wish to include additional options and features. We can provide every item for even the most sophisticated of applications.



Consistent Quality

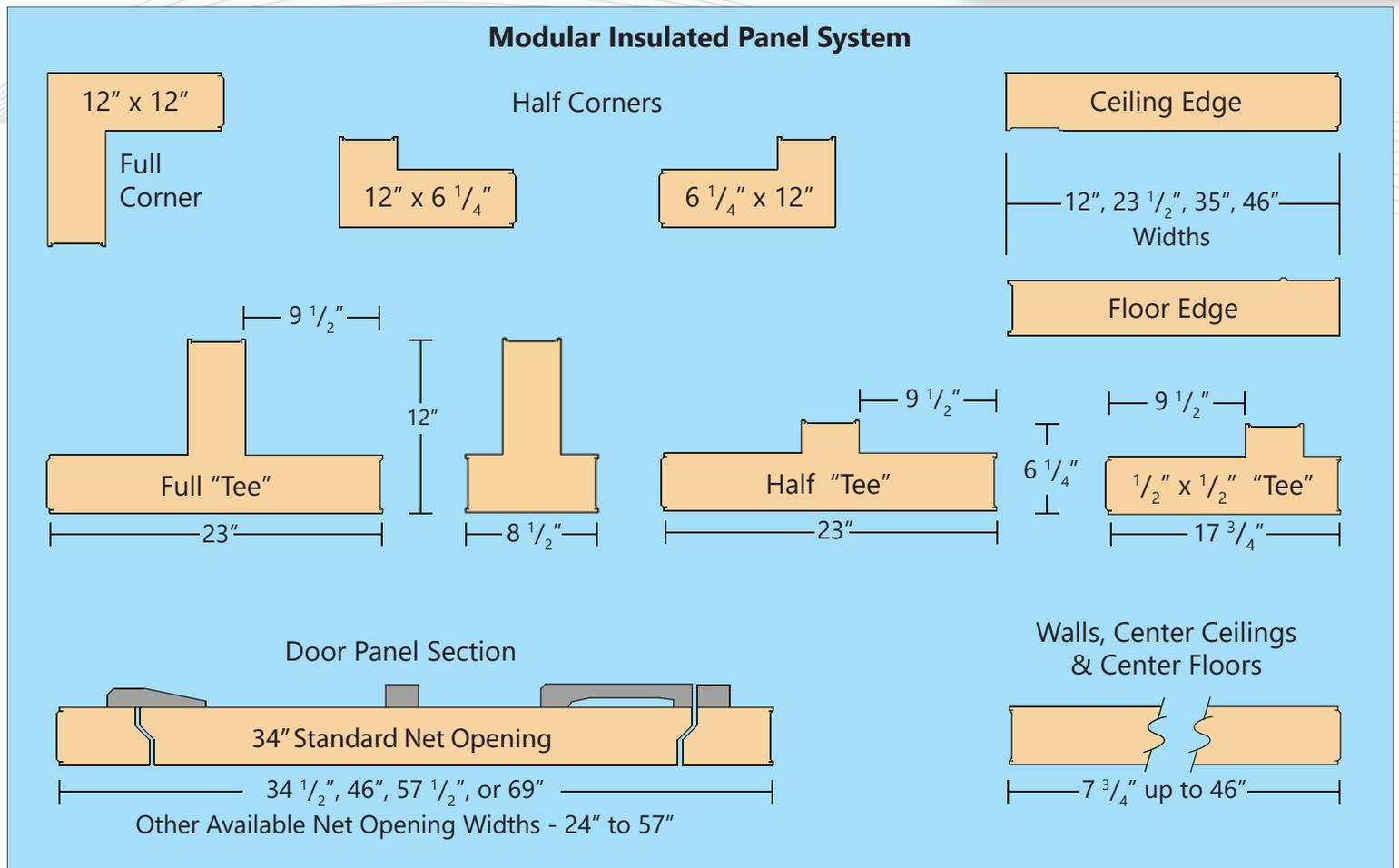
Ours is perhaps the most thoroughly scrutinized production process in the industry. Our dedication to zero defect manufacturing and product longevity produces a top quality, pre-tested walk-in that fits together precisely and ensures a lifetime of dependable service.



State of the Art Machinery

State of the art machinery allows for the highest degree of precision. Each piece of sheet metal is programmed by an engineer and then fed to the machinery on the factory floor.

Double 90° bends at the long sides of the panel help to hold the metal to the foam within the panel. They also serve as an anchor point for the tear-drop gasket that forms the airtight seal on the walk-in.



Functional Design

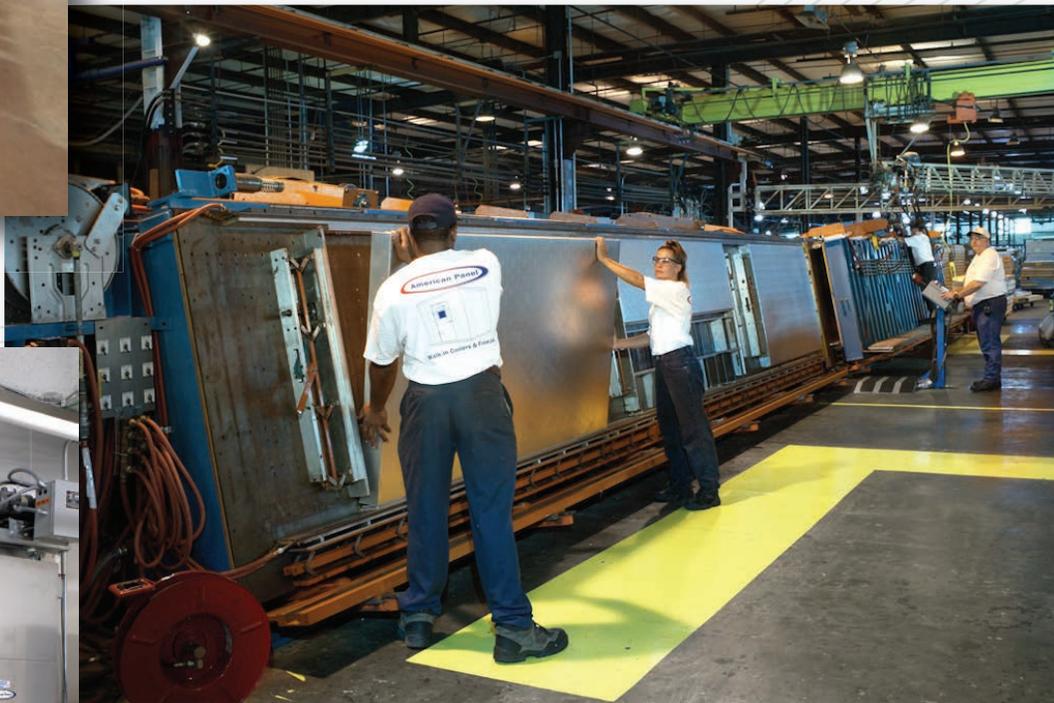
Virtually any cold storage requirement can be met using American Panel walk-ins. Restaurants, hospitality, correctional, healthcare, scientific, industrial, educational and large venues all have highly specialized needs. Rather than over-sell or under-sell, our desire is to provide equipment that exactly matches the job at hand. Experienced sales and engineering personnel are at your disposal to assist in the design of your next projects no matter how large or small the project or specialized the application.



Monitoring Systems

Along with our high-tech manufacturing processes, American Panel is on the cutting edge with the proprietary monitoring systems that come standard on every room. High and low alarm set points coupled with an audio/visual alert ensure your food product is safe and sound. Download HACCP data via a face mounted USB port.

Additional options and systems are available to add features like panic alarms, remote notification, dual temperature probes and WiFi connectivity..



Modular Design Flexibility

Our modular panel system is the most comprehensive in existence, giving you the greatest degree of design flexibility possible. The system has evolved out of an industry-wide need for a more versatile array of standard panel sizes to maximize the amount of cold storage space.

The standard overall height for walk-ins with floors is 7'-6". Additional heights are available and range from 5'-0" to 28'-0" in 1" increments. Floorless walk-ins are supplied with 1 3/4" high vinyl floor screeds or floor angles.