

DECORATIVE DOOR AND FRAME ASSEMBLIES

- While AMBICO is widely renowned for its performance rated door assemblies, we have also perfected the art of working with special materials and construction methods resulting in durable and beautiful decorative-style doors.
- AMBICO specializes in combining ornate materials with innovative designs to craft lightweight yet durable decorative door assemblies that meet today's most demanding applications, code requirements, and the aesthetic demands of discerning architects.
- We offer three types of highly decorative door assemblies: Brass and Bronze Clad, Stainless Steel, and Recess Panel Doors and Frames.

BRASS AND BRONZE CLAD DOOR ASSEMBLIES

- Brass and Bronze Clad Doors and Frames effortlessly combine captivating visuals with exceptional durability for real-world applications. Their warm and timeless appearance can add elegance and sophistication to any space.
- Bronze Clad Doors and Frames, popular in early 20th-century art deco buildings, are now being renovated to meet modern building codes and disability compliance. AMBICO offers Bronze and Brass clad assemblies that retain the original aesthetics while meeting modern standards.
- Today, there are different types and finishes available for both bronze and brass clad materials. The most commonly used material in door openings through the 20th century was C-280 muntz metal containing 60% copper and 40% zinc. All bronze and brass metals are available in grained (satin) or polished (mirror) finishes.
- At AMBICO the brass or bronze sheet is expertly formed and clad over a base steel core to create a durable yet lightweight door compatible with a wide range of builder's hardware. The frames are similarly constructed, with brass or bronze cladding over a heavy-gauge steel sub-frame, matching the door's appearance. These frames can be customized to fasten to any exterior or interior wall configuration.
- Our brass-clad and bronze-clad assemblies can be manufactured in a stile and rail construction where full lite configuration is preferred, or with cutouts and vision lite kits where narrow or half glass lite is desired. They are available fire rated to 180 minutes as a flush door.

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Victory Building, Winnipeg, Manitoba



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AMBICO Retrofit Brass Clad Assembly, Victory Building

STAINLESS STEEL DOOR ASSEMBLIES

- Although popularly known for their sanitation and anti-corrosive properties in healthcare and industrial applications, stainless steel doors are also great for long-wear decorative applications.
- Stainless steel assemblies offer exceptional durability, anti-corrosive properties, and easy sanitation, making them an ideal choice for decorative applications that prioritize hygiene and longevity.
- AMBICO offers stainless Steel Doors and Frames in a range of alloys including #304 and #316 alloys. #316 provides higher corrosion resistance to chemicals like chlorine or in salinized environments, making it ideal for pool, marine, or exterior openings where salt is used in winter months.
- Our Stainless Steel Doors and Frames are highly customizable, available in both traditional and colored stainless steel. We offer a range of finishing options including mill, grained, satin, and polished finishes. Additionally, we also provide unique decorative styles such as polished, patterned, textured, etched, and colored finishes.
- Decorative stainless steel openings with custom mirror, patterned or etched finishes cannot be refinished therefore require careful attention to detail and are built in a clad construction similar to bronze and brass clad assemblies.
- All fire-rated stainless steel assemblies are tested in accordance with NFPA-80 and UL-10C, certified by Underwriters Laboratories and Warnock Hersey International. They can be supplied in singles or in pairs.

For more information refer to our Stainless Steel Brochure

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Stainless Steel Assembly, Lac-Leemy Hilton Hotel & Casino, Gatineau



Recessed Panel Doors, Bronx Community College



RECESSED PANEL DOOR ASSEMBLIES

- AMBICO's Recessed Panel Steel Door and Frames add an elegant modern twist to the traditional old-world recessed panel design.
- Each door features individual panels that are recessed into the door face, creating a shadow effect along the edges of each rectangular panel.
- With eye-catching patterns, the recessed panel steel doors are expertly manufactured to meet unique architectural projects and aesthetic requirements.
- AMBICO recessed panel assemblies have customizable panels, ranging from the traditional six-panel configuration to any pattern of your choice. Each panel is individually manufactured and recessed into the door face to accurately meet your expectations
- A major design advantage of AMBICO recessed panel assemblies is their remarkable flexibility, accommodating virtually any door size and panel configuration (excluding curves). This allows designers the freedom to choose panel sizes and configurations within the elevation, as long as the panels can be fitted onto the door. (minimum 6" stiles and rails and 3" mid-rails)
- Door faces are available in gauges ranging from sixteen to twelve.

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