

# HIGH PERFORMANCE

HEATED, INSULATED & TEMPERED GLASS PRODUCTS



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TEMPERED GLASS TEST

Two, three and four pane insulating units are our most versatile products, providing superior clarity and increased energy efficiency. Units can be customized with single or dual seal as well as warm-edge spacer in a variety of ways to achieve

# INSULATED GLASS

performance specification for any environmental situation. Argon Gas-filled and Low-E units are also available to achieve optimum performance. CIG's new generation of custom insulating glass products are subject to rigorous testing at our facility to ensure safety and efficiency.

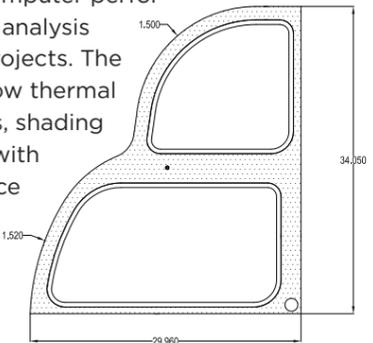
CIG's exclusive HeatClear insulating glass unit is a superior product specifically designed for the refrigeration industry. Our state-of-the-art HeatClear low emissivity glass utilizes CIG's unique, patented Chemical Vapor Deposition (CVD) coating process.

# HEATED INSULATED GLASS

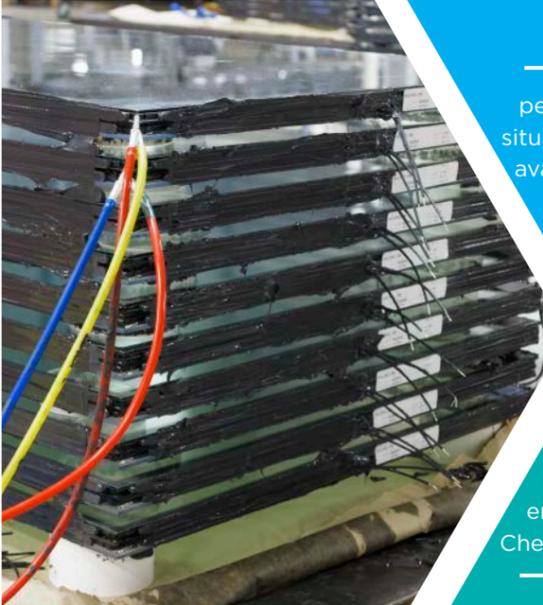
Through the use of this method the molecular structure of the glass surface is actually changed resulting in exceptional thermal performance, improved clarity and increased energy savings. Condensation is virtually eliminated as the electro-conductive glass provides warmth to the glass surface.

benefit of this service is, it will calculate total window thermal performance e.g. U-value, solar heat gain coefficients, shading analysis methods and other technical data consistent with the rating procedure developed by the NFRC. This service can be used to design and develop new products and to rate and compare characteristics of all types of window products.

CIG's technical services department can provide computer performance data analysis for specific projects. The



CIG's patented HeatClear units can be customized for any environment, are UL Certified and offer a versatile solution for the most demanding applications.



HEATED INSULATED GLASS



TEMPERED GLASS PROCESS



END PANEL WITH TRIM



DISPLAY CASE GLASS PANEL

## ON THE LEADING EDGE

**COMMERCIAL INSULATING GLASS COMPANY** specifications and technical performance information are designed particularly for the refrigeration display industry, commercial and residential architectural markets, appliance, marine, transportation and OEM industries. All products are custom manufactured to the customer's specifications. There are variable glass thicknesses, electrical voltages, spacer type and spacer thickness, and units can be filled with argon gas. Windows and doors are available in heated or non-heated applications and we can assist in the design to ensure condensation protection. We offer a variety of options to meet your demands.

CIG also offers a full range of glass fabrication services such as cutting shapes, drilling holes and polishing edges.

## SLIDING DOORS

Commercial Insulating Glass offers sliding doors built from high quality aluminum and composite materials for cooler & non-cooler applications. Non-heated single and 2-pane glass doors are available for a variety of industries including, floral, meat, seafood, bakery, deli, wine, custom applications and more. Sliders are available with solid composite door instead of a glass pack. CIG's sliding doors are simple to install and operate smoothly providing an easy operation and maintenance to end users.



SLIDING GLASS & VINYL DOORS

## CUSTOM GLASS DOORS

CIG manufactures Custom Glass Doors for refrigerator and freezer cases manufactured to your exact specifications. Our full glass door design offers a large viewing area utilizing a unique hinge system to offer more product visibility.

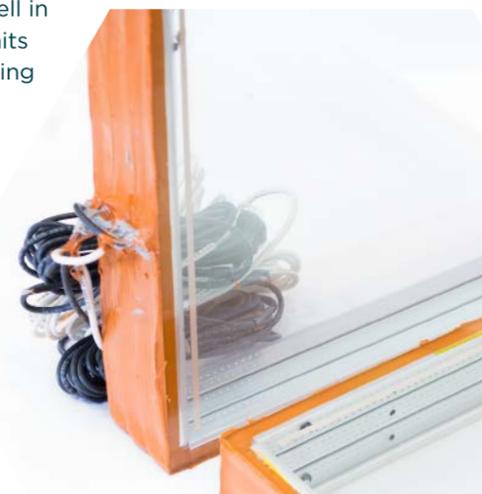
Our door comes with all the necessary mounting brackets to apply to your case.



ALL GLASS APPEARANCE DOOR

## ENVIRONMENTAL AND MEDICAL CHAMBERS

CIG serves the medical and environmental industries as well in manufacturing multi-pane heated and unheated glass packs and doors. These specialty units consist of 4, 5, 6 or more panes of glass to offer condensation free viewing of products being tested. They are designed using high temperature sealant for extreme testing conditions.



ENVIRONMENTAL CHAMBERS

## INDUSTRIES

Food, Medical, Vending, Floral, Environmental, Scientific, Custom Residential, Commercial Construction and more.

## CUSTOM PRODUCTS WE PROVIDE

Heated Glass, Insulating Glass, Specialty Glass, Fixed Windows, Silk Screening, Custom Glass Doors and Sliding Doors