

HARTUNG

GLASS INDUSTRIES



TOTAL

VISION
SYSTEMS

Total Vision Interior Wall & Door
San Francisco Public Utilities Commission Building
Glazing Contractor: Progress Glass

Hartung Total Vision Systems (TVS)

Heavy Glass Commercial Entrances, Interior Doors, Partitions, Railings and Glass Walls

STRUCTURAL AND POINT SUPPORTED GLASS

Popular for the frameless all-glass look, Hartung's Spider Fittings are available for 1/2" (12mm) and 3/4" (19mm) facade glass and 3/4" (19mm) for glass fins to stabilize deflections associated with wind and stack load pressures.

HGI Spider Fittings are made of 316 alloy stainless steel and available in brushed stainless and polished stainless finishes.

IMPRESSIONS SCREEN PRINTED GLASS

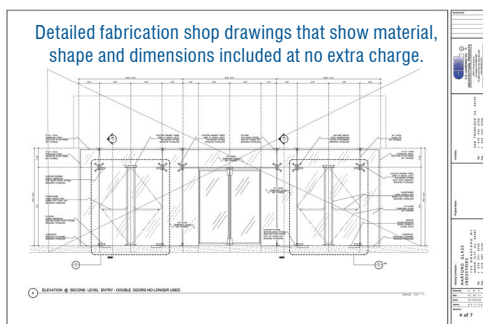
Ceramic frit continues to set the standard for color availability, design capability, durability and value. Impressions Ceramic Frit can be screen-printed or roll-coated and is fused to the glass surface during heat treating resulting in superior adhesion which is extremely resistant to mechanical and chemical damage.

Impressions Ceramic Frit is available in 12 standard colors including translucent white & etch, in addition to custom and metallic effects.

WIDE VARIETY OF HARDWARE AND GLASS OFFERINGS

Working with the most trusted hardware suppliers in the industry including CRL, Dorma and Agalite, HGI offers a complete line of entrance solutions including HGI WetSet™ & CRL Wedge-Lock™ rails, closers, locks, clamps, headers, channels, push/pulls, hinges, patch fittings and standoffs. Many systems are magnetic-lock and electric-strike compatible for panic, egress & deadbolt applications.

Hartung Glass Industries also offers one of the largest selections of decorative glass products in the USA and Canada.



WEDGE-LOCK™ DOOR RAIL SYSTEM*

The CRL Wedge-Lock™ Door Rail system features the patented Single Screw Kwik-Adjust™ Pivot Alignment System for 1/2" or 3/4" tempered, single or double glass doors. They are ready to be installed on 36" to 48" wide doors ranging from 90" to 102" high without modifications. "Dogging", or locking the device in the open position, is easy with just a slide of a knob.

CRL Wedge-Lock™ Door Rail System

- Available with or without a lock
- Rails stocked for 3/8", 1/2" and 3/4" glass
- Up to six stock finishes available in 2-5/16", 4", 6", and 10" heights
- Custom sizes and finishes also available
- Glass securing system for rapid installation and steadfast holding power
- Door assembly can be ready for installation in less than 10 minutes
- Universal top and bottom rails
- Dry glazing allows for field replacement
- Kwik-Adjust™ pivot alignment system allows jamb alignment without removing the door
- Internal components do not require removal before installation
- Rigid single component housing will not shift or fall out of adjustment
- Glass securing pads are designed for longevity in extreme environments

Panic, Deadbolt, and Electronic Egress Handles

- Available in Polished or Brushed Stainless Steel
- Dogging Feature Defeats Locking Action During Business Hours
- Can Be Used as a Replacement for Older Panics
- Custom Sizes Available

***Texas customers, please call for lead times for Wedge-Lock Door Rail System**

TRANSPARENCY IN HIGH SECURITY APPLICATIONS



Safety and security in public spaces is a priority. Glass is no longer a weak element in the façade thanks to advanced laminated security glass such as DuPont SentryGlas® and glass-clad polycarbonates.

Applications: Bomb blast, ballistic and hurricane mitigation in public buildings and structures, corporate offices and high security projects.



Select Service Supplier



*TVS Entrance with Impressions Ceramic Frit
Austin, TX
Glazing Contractor: Galbraith Construction*



*Total Vision Glass Wall with Impact Decorative
Scotia Center, Calgary, AB
Architect: Gibbs Gage Architects*



*Total Vision Custom Pivot Interior Doors
1/4" x 6-ft. wide doors complete with pivot
Glazing Contractor: Eastside Glass*



*TVS High Security Laminated Glazing
Vancouver International Airport: Vancouver, BC*



*TVS Entrance and Structural Wall
Watergate Towers: Emeryville, CA
Glazing Contractor: Pinnacle Installations*



*TVS Entrance
River's Edge Casino
Redding, CA*



*Hartung stocks an extensive selection
of door hardware and decorative glass
options to suit nearly any application*



*TVS Commercial Entrance custom cast glass design
Harris Methodist Hospital Southwest Fort Worth
Fort Worth, TX
Glazing Contractor: Hill Country Glass*

TVS SLIDING AND STACKING GLASS DOORS

Hartung's Total Vision frameless design highlights the modern all-glass look

3/8" to 1/2" tempered safety glass + Patch and pivot swing doors + Modern hardware from industry leaders + Each system is custom manufactured



*TVS Sliding Interior Door System
Backpainted with floor-lock hardware
Private Health Care Office
Fort Worth, TX
Glazing Contractor: Universal Glass Company*



*TVS Sliding Interior Door System
Backpainted with floor-lock hardware
Private Health Care Office
Fort Worth, TX
Glazing Contractor: Universal Glass Company*



*TVS Sliding Interior Door System
Private Law Firm
Seattle, WA
Glazing Contractor: Eastside Glass*



*TVS Stacking Interior Wall System
Private Law Firm
Seattle, WA
Glazing Contractor: Eastside Glass*

*TVS Partition with Impressions
Ceramic Frit
Tacoma General Hospital
Tacoma, WA*



*TVS Frameless Interior Doors
with Impact Decorative
Shaw Tower, Vancouver, BC*

*Total Vision Doors & Partitions
complete with Impressions Decorative Privacy Ceramic Frit
525 Golden Gate, San Francisco, CA
Interior Glazing Contractor: Progress Glass*



Depending on the application, TVS can be ultra-clear for store-fronts, opaque for privacy or completely outside the box with custom designs and colors.

Total Vision entrances, doors, partitions, railings and walls can be combined with many of our decorative Hartung Studio glass products allowing for the perfect combination of privacy, design, safety and resilience.

HGI Frameless Total Vision System (TVS) Glass Doors, Commercial Entrances, Railings and Partitions allow for the maximum use of visibility, daylight and design.

For information, samples and locations:
Toll Free: 1-800-552-2227
info@hartung-glass.com
www.hartung-glass.com

HARTUNG <small>GLASS INDUSTRIES</small> <small>www.hartung-glass.com / info@hartung-glass.com</small> <small>Ph: 1-800-747-6440 / Fax: 512-247-4173</small> Total Vision System Worksheet	
Date:	Quote Date:
Contact Name:	Company Name:
Project Name:	City/State:
Phone Number:	Fax:
Email Address:	
Glass Thickness Q318 (10mm) Q322 (12mm) Q348 (18mm) Glass Type Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Door Type QP QAP QBP QCP QDP QEP QFP QGP	Aluminum Header Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Close Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Door Pull Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm
Finish Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Close Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm	Locks Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Close Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm
Top Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Bottom Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm	Side Rail & Accessories Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Close Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm
Panel Handle Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm Close Q318W Q318W-10mm Q318W-12mm Q318W-18mm Q318W-24mm	Drawings & Notes Please use the space below or attach a separate sheet.

TVS Work Sheet

Hartung's new Total Vision System All-Glass Worksheet is now available in Texas, Northern California and the Pacific Northwest.

This free tool is designed to simplify the estimate and ordering process by using an itemized check box process in order to build up an all-glass door.

Digital PDFs or pads of 25 printed worksheets are now available. Please contact your HGI Total Vision System sales representative for more information.

www.hartung-glass.com



HGI Total Vision System
 Circuit of the Americas, Austin, TX
 Host racing circuit of the Formula One
 United States Grand Prix