

Access Door

Access Control - Egress Devices

Touch sensitive technology integrated with standard and custom push-pull handles.

Smart Touch and Smart Grip



Smart Touch



Smart Touch Bar for All-Glass Doors

On electronically locked, non fire rated tempered glass doors most building codes require an exit device that does not require any special tools or knowledge to activate the lock. The Smart Touch bar is the perfect device for this requirement. The simple act of touching the bar (even through gloves or clothing) activates an electronic sensor which immediately releases the lock.

The Smart Touch Bar is the ultimate in egress reliability and safety. Having no moving parts, it does not suffer mechanical wear. No pressure is required for use which provides superior egress safety for frail or disabled persons.

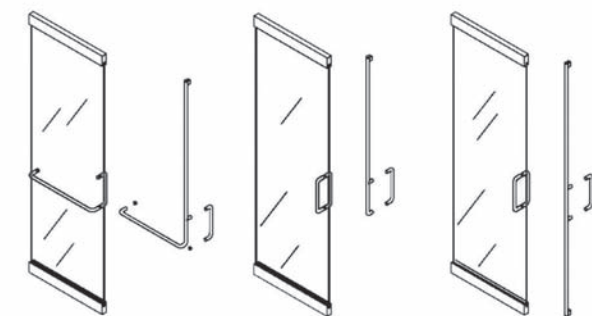
Another advantage of the Smart Touch Bar is that it will accommodate larger monumental doors with fewer design restrictions. Also security of larger entrances is improved because deflection common to larger doors does not effect the magnetic bond between the lock.

Retrofit

On all-glass doors with standard hole configurations and standard height door rails the Smart Touch Exit Device can be retrofitted to provide electronic security and access control without replacing the doors. The exit bar mounts to the door with specially designed hardware which uses the existing holes in the door. Retrofit designs for all door types are available utilizing Smart Grip and Smart Touch technology. Access Door can also retrofit glass doors that have mechanical panics installed on them.



SMART TOUCH BAR STANDARD RETROFIT CONFIGURATIONS



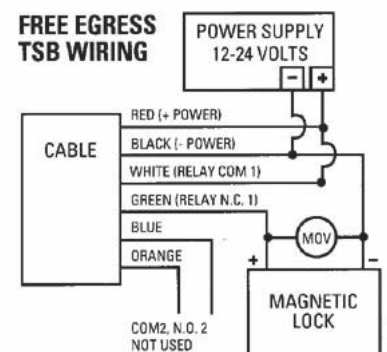
GSTBLU-2 Smart Touch
x T212 Exterior Pull

GSTBLU-2 Smart Touch
x T212 Exterior Pull

GSTBLU-2 Smart Touch
x T212 Exterior Pull

The Smart Touch is available in most architectural finishes. Stainless steel brass, and bronze are clear powder coated. Other colors are available in powdered coated finishes.

Retrofit installation of Smart Touch replacing mechanical panic





Smart Touch

Access Control / Egress Devices For All Glass Doors

Standard Smart Touch Configurations for all glass doors



GSTBLU-2 x TO212



GSTBLU-2 x T212



GSTBLU-2 x 20760

The Smart Touch Bar can accommodate most door sizes. Generally, the door width and door height is not an issue for the Smart Touch Bar. There are many design options that can be incorporated.



GSTBVU-2 x GBVU



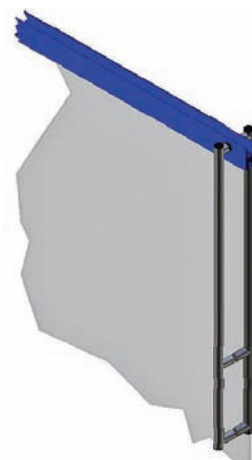
GSTBLU-2 x TLB3060



GSTBLU-2 x FH2540



GSTBFH-2 x FH2540



GSTBFH-2 x FH2540-3

Smart Touch and Smart Grip Custom Capabilities

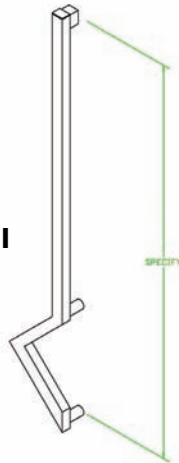
Access Door welcomes the challenge of designing a custom Smart Grip or Smart Touch Bar. On an all glass door most any tubular shape can be adapted and transformed into a Smart Touch device. On a storefront aluminum, hollow metal or wood door, almost any standard or custom design handle or push bar can be converted to a Smart Grip access control / egress device.

Access Door considers it an opportunity to offer our engineering and product development staff to assist you with your design concept to determine which Smart Touch / Smart Grip access control / egress device meets your life safety requirements. Because the Smart Touch and Smart Grip are used with magnetic locks, the lock cannot pull away from the strike which can happen with a mechanical lock on a taller door. The only requirements are that you are able to mount the device to the door and get power to the bar.

Typical custom 2 tone finish pull handle which can be converted into a Smart Grip or Smart Touch Bar.



Access Door can furnish drawings for submittal and review.



**Radius Smart Touch Bar
Research Triangle
Raleigh, NC**

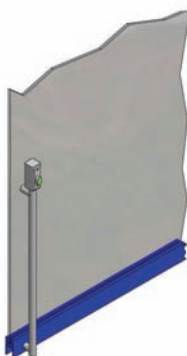


**Smart Grip Installation with
custom designed serpentine
push bars
San Antonio, TX**

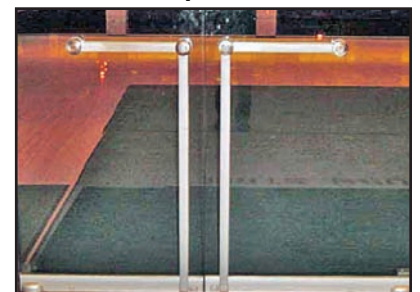
Request to Exit Bars Designed Specifically for Glass Mounting

Access Door has developed the REBFH2540 and REBFH2510 Request to Exit bars for mounting on glass side-lites next to an all glass door. The Bars are designed to compliment the design of the handle mounted to an all glass door and to release a magnetic lock. The bars can be wired to work in conjunction with the Smart Touch Bar exit device. The REBFH2540 and REBFH2510 are available in most Architectural finishes and can be made in different sizes.

REBFH2540



REBFH2510



**Custom Smart Touch /
Smart Grip
San Francisco, CA**



Smart Grip

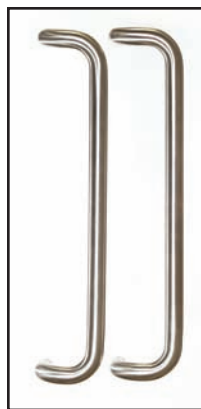
Smart Grip Bars are designed specifically for Hollow Metal, Full Framed and Wood Doors.

Convert almost any standard or custom pull handle or push bar into a touch sensitive access control / egress device quickly and inexpensively.

Retrofit kits are available for most door types. Access Door stocks complete Push Pull handle kits to fit standard size doors. Access Door specializes in converting all glass and non fire rated doors into a no prior knowledge egress door. We utilize "Smart Touch Bar" technology. The simple act of touching the push or pull bar (even through gloves or clothing) activates an electronic sensor which releases the lock.

With the ever growing demand for security without compromising aesthetics Access Door will search for a solution for access control / egress requirements. Access Door is the exclusive distributor for the Smart Grip and Smart Touch Access Control device.

Access Door will help assist you to find a solution to integrate the Smart Grip technology with a custom design handle to meet your access control / egress requirements.



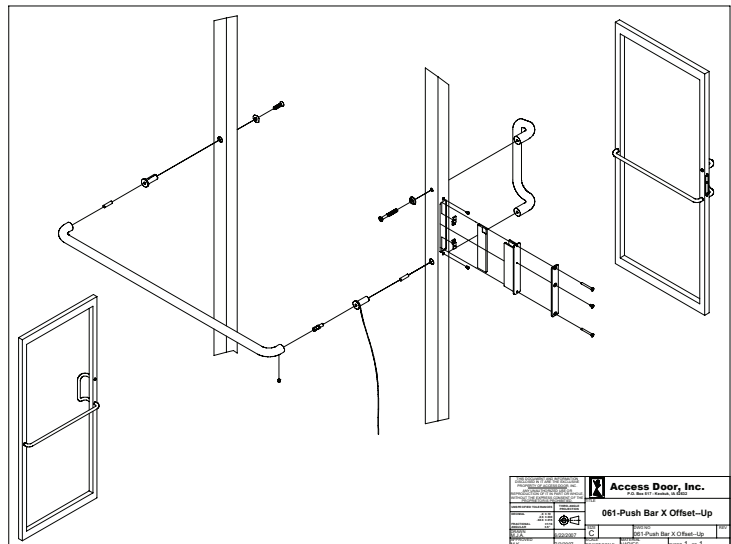
**0110STG
Smart Grip**

Access Door maintains an adjustable Push Bar in stock which adjust from 29" - 39" C. to C. Part #M33ESTG. Available in clear and Dark Bronze anodize finish

**Standard stock size pulls
8", 9" 10" & 12"
Stock Size Push Bars
27¾", 33"
& 33½"**



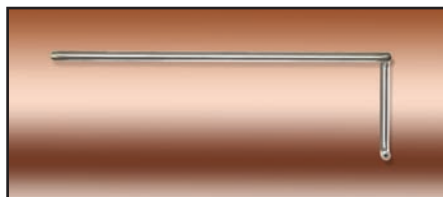
**110STG
Smart Grip**



Smart Grip Installation Diagram



STG330110 Smart Grip Push Pull



STG33110 Smart Grip Push Pull



**Custom Smart Grip
installation for a
wood door**

Access Door



Access Control and Egress Devices that open doors around the World!





Access Door

ACCESS DOOR - EGRESS CONTROL SYSTEM

Egress Control Systems provide free egress on all types of architectural doors. Access Door can provide a system including the Smart Grip and Smart Touch exit devices, Magnetic locks and power supplies. These systems are the perfect aesthetically correct solution for any access control system installed in an architectural setting. The addition of an exit delay timer will permit delayed public egress for 15-30 seconds as allowed by code. The time delay prior to release of the lock is sufficient to allow security to monitor the exit, and practically eliminate theft through doors previously lacking security.

SPECIFICATION / ORDER INFORMATION

To Specify the Access Door Smart Grip or Smart Touch access control / egress bar, make reference to the bar as the Smart Grip Bar or Smart Touch Bar by Access Door.

Due to the custom nature of this product, all specifications and orders will require that the following information be supplied prior to beginning fabrication of your order:

- Finish
- Quantities
- Approved drawings (An isometric drawing will be supplied with each order for your approval of design, mounting hole locations, door size, and door swing.)
- Quantities and identification of electrical components
- Power requirements
- Door manufacturer, rail thickness (including cladding)

FINISH

The Smart Touch and Smart Grip are available in most architectural finishes. Stainless steel, brass and bronze finishes are clear powder coated and colors are available in powder coated finishes.

WARRANTY

The touch sensor electronics are warranted to be free from defect in material and workmanship for a period of 5 years. Finish warranty is 3 years and is a limited warranty.



Custom Handle designed and supplied by Access Door for the Burj Tower Dubai

Access Door

P.O. Box 517 • Keokuk, Iowa 52632

Ph. (319) 208-7705 • Fax (319) 208-7708

www.accessdoor.us • info@accessdoor.us