



Total Door Systems is the global leader in design, engineering and manufacture of integrated door systems and related technology.



# Custom Door Features

## Full-Height Locking Channel

Our custom door features include a full-height locking channel that acts as a 5/8 deadbolt along the full length of the door. Its I-beam shape rotates when open and snaps shut over the full-length latch stop when closed. It provides exceptional security on single doors and eliminates vertical rods, floor hardware, coordinators, astragals and flush bolts on pairs and double-egress fire doors.

## Flush Panic Fire Exit Device

Our exclusive flush panic fire exit device offers the smallest projection in the industry, only 1/8" with the door in the open position. This makes it virtually flush with the door face. When closed, it pops out to 5/8" to meet all fire codes and ADA guidelines.

Panic devices can even use the same finish as the rest

of your door, for a solution that looks and works better.

## Full-Height, Semi-Concealed Hinge

Our custom door features include full-height, semi-concealed hinges, which fit easily onto any new or existing frame or to any flat surface, without any projecting knuckles.

Our double-egress doors can even be retrofitted into a standard pair frame. Our exclusive, dual pivot-point, semi-wide throw hinge allows the door to open a full 180 degrees and gives greater clearance width.

Up to three-hour rated pairs can be installed in standard rabbetted or cased frames.

## Composition and Materials

- Latch and hinge stiles are 16-gauge, electro-galva-

nized, bonderized steel.

- 5 1/2" top and bottom steel rails provide reinforcement for closers and holders, eliminating the need for through-bolting and are rated for positive pressure.

- The locking channel is electro-galvanized, bonderized steel. It provides exceptional security on single doors and eliminates the need for vertical rods and other hardware on double-egress or pairs of doors.

- The full-height, semi-concealed hinge is 14-gauge, electro-galvanized, bonderized steel with no projecting hinge knuckles.



# Hardware

## Panic Devices

### Flush Panic Device

Our exclusive flush panic exit device looks and works better than anything else in the industry. Its 1/8" projection with the door in the open position makes it virtually flush with the door face. When closed, the panic/exit device pops out to 5/8" to meet all fire codes and ADA guidelines.



### Standard Panic Device

Our standard panic exit device is also an industry leader, with a projection of only 1-5/16". This reduces the potential for abuse and makes it possible to achieve a 32" clear width in a 36" opening.



The Standard Panic comes in a standard width of 24" but can also be ordered to match the full width of the door.

### Panic Edge Protector

Our Panic Edge Protector is a good option for high-abuse environments. Made of heavy-duty extruded aluminum, it deflects objects like laundry and food carts from the back edge of the panic exit device. This reduces damage to the panic exit device and lowers



maintenance costs.

### Flush & Standard Panic Device Features

- Up to three-hour fire rating
- All locking functions available, including electric
- Remote dogging
- Narrow projections – Standard panic 1 5/16";
- Flush panic 1/8" in open position
- Anodized dark bronze or satin aluminum finish, with inserts in virtually any finish

### Operating Grips

Total Door grips are installed at the factory. That means they arrive on-site ready to install, with no field labor required. Their elegant engineering and simple design make them resistant to abuse and forced entry.

All Total Door operating grips feature:

- \* Up to three-hour fire rating
- \* ADA compliance
- \* A variety of available anodized finishes



M32

M33

M35

M52



Quick Release Push

### Levers

Engineered for use with our panic exit devices, Total Door levers come in a variety of styles and finishes.

### Lever Finish Options

- 605 – Bright Brass
- 606 – Satin Brass
- 629 – Bright Stainless Steel
- 630 – Satin Stainless
- 710 – Dark Bronze



Lever 60



Lever 82



Lever 83



Lever 84

Please note: Some finishes may extend delivery time.

Every hardware component in a Total Door system is engineered to work perfectly in our doors. And they're factory installed for higher quality, better reliability, and hassle-free installation.

# Door Types for Every Application

Cross Corridor/Area Separation  
Elevator Shafts and Lobbies  
Retrofit  
Stairwell



At Total Door Systems, beautiful design goes hand in hand with durability, unmatched security and lower overall costs.

# Finishes

## Veneers

Disclaimer: Since wood is a natural material, the grain and color will vary. Total Door Systems cannot guarantee that actual product color or grain pattern will duplicate any of these examples. These examples simply illustrate the basic color and grainfill of veneer and variations that will occur from one finished product to another. Samples must be submitted for approvals.

Do not use this page to make final color selections.



Cherry



Colonial Maple



Dark Walnut



Golden Oak



Natural



Provincial



Puritan Pine



Red Mahogany



Red Oak

**Great design requires a full range of options. Our integrated door systems can accommodate nearly any design face, veneer or architectural metal finishes.**



## Paint Colours

Paint colours are created using a two-part catalyzed polyurethane and baked on for extreme durability, TDS doors can accommodate nearly any veneer, design face or finish so that the integrity of your design is maintained.

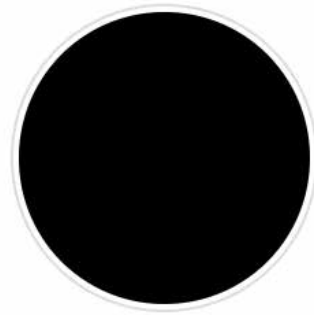
Provided below are the standard colors:



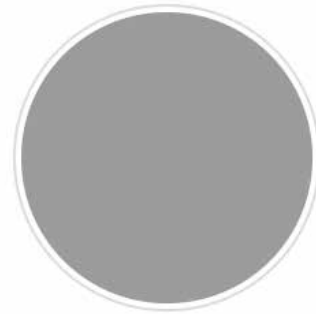
Pure White



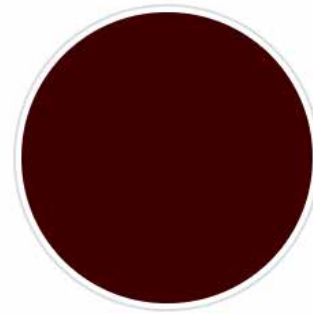
White Sand



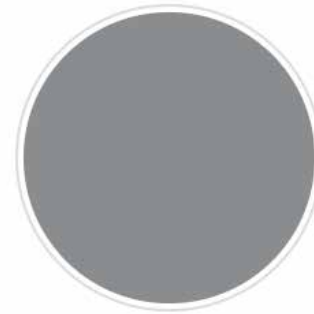
Black



Gray



(DB) Dark Bronze



Silver\*

*\* This swatch does not reflect the true metallic representation.*

**Total Door Systems can custom-match your colour choices to give you infinite design possibilities**

## Architectural Films



Antique Teak



Cherry



Ebony



Fine Cloth



Honduras Mahogany



Neo Cloth



Random Wave



Vintage Leather



Walnut

Total Door System's architect designed doors and door systems accommodate nearly any finish, veneer or design face that you may have in mind.

# Architectural Metal



1SLG



2WL



3ND



5WL



60LTH



Linen



Non Directional



Random Swirl



RTP



SandTex

**Our systems accommodate nearly any design face, veneer or architectural metal finish while still providing unmatched longevity, security and lower life cycle cost.**



# Lite Kits

Lite kits and louvers are available in standard and custom configurations.

Lite kit cutout is 2" larger than visible glass size.  
Hurricane rated doors require hurricane rated glazing.

Door size may limit maximum visible height and width.

Total Door Systems are built from the ground up to not only allow every part of your system to work together seamlessly, but to showcase your design in every detail – big and small.



# Fire/Smoke Rated Doors

Total Door Systems' fire rated doors follow ITS/Warnock Hersey specifications and include follow-up service. Testing for fire door assemblies is in compliance with ASTM E152, UL 10C, NFPA 252, and UBC standard 7-2 (1997) parts I and II, as well as with Canadian standard CAN4-S104-M80.IBC. Our doors are ADA compliant and meet all local fire codes. They can be ordered in 1/16" increments for an exact fit to your new or existing opening.

## Fire Rated Steel Doors

Leaf sizes from 12" up to 4' 2-3/16" x 10' 0"

8' 4-3/8" wide pairs for 8' 0" clear opening

Fire rated up to three hours

Temperature rise labels (18 or 20 gauge)

Steel doors are competitive with all architectural-grade wood doors and are easily installed in both new-construction and retrofit applications, with or without existing labeled frames

	B&C	A	Temp Rise B	Temp Rise A
20 Gauge Single	4' 2-3/16" x 9'	4' x 8'	> 4' to 4' 2-3/16" x 9'	N/A
20 Gauge PR & DE	8' 4-3/8" x 9'	8' x 8'	> 8' to 8' 4-3/8" x 9'	N/A
18 Gauge Single	4' x 9'	4' x 8'	4' x 9'	4' x 8'
18 Gauge PR & DE	8' x 9'	8' x 8'	8' x 9'	8' x 8'
16 Gauge Single	4' x 8'	4' x 8'	N/A	N/A
16 Gauge PR & DE	8' x 8'	8' x 8'	N/A	N/A

All Total Door Systems fire rated doors feature smoke and draft protection.



## Let's work together

Uniqspace proudly executes successful results to match our client's expectations with our many in-house capabilities.

Space Management design consultation  
Wide-span Opening Protection code consulting  
Review of architectural plans  
Cost analysis and budget proposals  
Supply of space management and fire/non-fire rated door systems  
Project management  
On-site reviews and inspections  
Installation with factory trained and fully safety certified technicians  
Technical support  
Full after care service with our Protection+ Program

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