

Tuf-flex™

The Clear Choice
In All Glass Entrance Systems.

LEED

Beauty

Quality

Options

Resources

Reliability

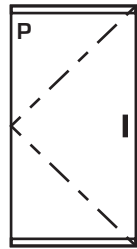


Three Decades of Experience

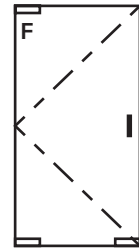
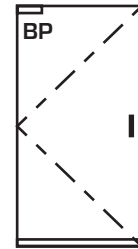


UGC Doors Feature  DORMA Hardware

Rail



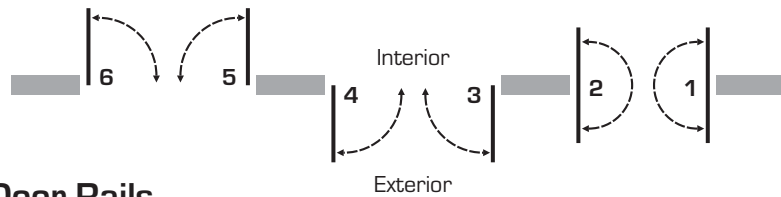
Patch Fitting



Door Types

- Type P** Full Top & Bottom Rail
- Type BP** Top Patch Fitting & Full Bottom Rail
- Type A** Top & Bottom Patches at Jamb Only
- Type F** Top & Bottom Patch with Bottom Lock

Door Swings



Door Rails



Styles	Height
Square	3-5/8"
	6"
	8"
Tapered	3-5/8"

Features

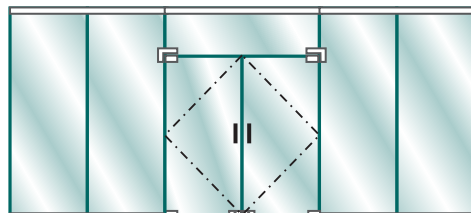
- Snap On Covers
- Lateral Adjustment
- Height Adjustment

Finishes

Color	US Code/BHMA
Clear Anodized	C1 (101)
Dark Bronze Anodized	DB (108)
Black Anodized	BK (109)
Polished Stainless Steel	US32/629
Polished Brass	US3N/605
Polished Bronze	US9N/611
Satin Stainless Steel	US32D/630
Satin Brass	US4N/606
Satin Bronze	US10N/612
Oil Rubbed Bronze	US10B/613

Specialty and painted finishes available upon request.

Sidelites/Transoms/Glass Walls



Glass Options

Color	Thickness
Clear	3/8"
	1/2"
Grey, Bronze & Low Iron	3/8"
	1/2"

Optional Structural Transom Fins



Type BP (10" Bottom Rail) with Transom

Standard Push/Pulls



Straight



Offset

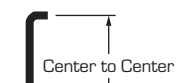


Vertical



Push/Pull

Standard Sizes



Back to Back Pulls

10" Center to Center
12" Center to Center
48" Vertical

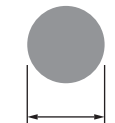
Push/Pulls

10" x 27-3/4" P/P
12" x 27-3/4" P/P

Finishes

US	BHMA
US32	629
US3N	605
US32D	630
US4	606

Diameter



1"
Other Dimensions Available



Note: UGC also offers a wide variety of custom handles. Contact your nearest service center for additional information.

Standard Locking Hardware



Bottom Rail Lock



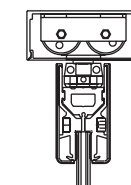
Center Housing Locks



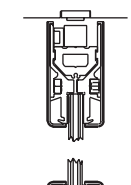
Panic Device

Electronic egress systems available.

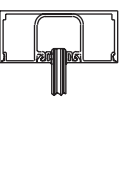
Framing Options



Overhead Closer



Floor Closer



Sidelite*

*Mechanical channel and U-channel options also available.

Codes & Standards

- ANSI Z97.1 Safety Glazing Materials Used in Buildings
- ASTM C 1036 Specifications for Flat Glass
- ASTM C 1048 Specifications for Heat Treated Flat Glass
- CPSC 16 CFR 1201 Architectural Glazing Standards & Related Materials

GANA Recommended Maximum Door Sizes

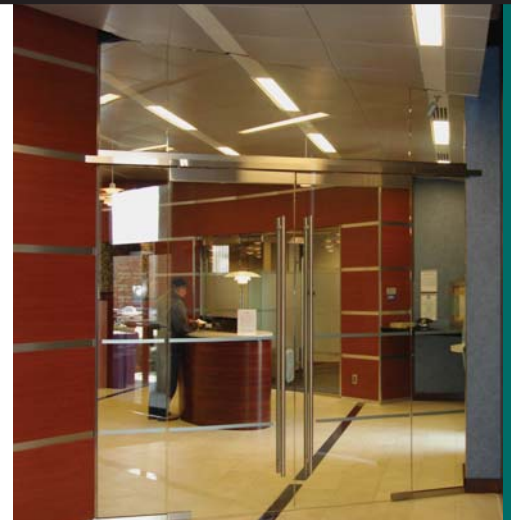
Closer	Maximum	Full Rails			Patch Fittings		
		3/8" Glass	1/2" Glass	3/4" Glass	3/8" Glass	1/2" Glass	3/4" Glass
Overhead	Width	36"	42"	36"	36"	42"	36"
	Height	84"	108"	84"	84"	102"	84"
	Weight	105 lbs.	205 lbs.	210 lbs.	105 lbs.	194 lbs.	210 lbs.
Floor	Width	36"	48"	48"	36"	42"	36"
	Height	84"	108"	120"	84"	102"	96"
	Weight	105 lbs.	234 lbs.	400 lbs.	105 lbs.	194 lbs.	240 lbs.



SERVICES

The professional Door Teams at UGC are fully qualified to help you with your next door project. Our services include:

- Project Review
- System Selection
- Prompt Professional Quotations
- Sales Support
- Complete Fabrication
- Shop Drawings
- DORMA Hardware & Engineering
- Protective Packaging
- Delivered on United Glass Company Trucks



SANDBLASTING

UGC is proud to offer sandblasting to help create a truly unique entrance.

BENEFITS:

- Privacy
- Security
- Branding
- Aesthetics
- Light Diffusion

OPTIONS:

- Patterns
- Artwork
- Company Logo
- Company Name
- Partial Panel
- Full Panel



Additional Glass Systems Available from UGC Include:

- Sidelites & Transoms
- Smoke Baffles
- Hanging Sliding Walls
- Pocket Sliders
- Stacking Wall Systems
- Structural Glass Walls
- Glass Canopies
- Door Hardware
- Handrails
- Shower Doors



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800-229-2882

Mid-Ohio Tempering
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800-486-6648

PDC
Cheswick, PA
800-232-9050

PDC
Plymouth, MI
800-752-3522

Please visit our website or contact one of the UGC companies listed above for additional information or a quote on your next all glass entrance system.