

Christy Commercial Hardware
A Division of Christy Glass Company
570 West Eight Mile Road
Ferndale, Michigan 48220

Dear Preferred Customer,

Christy Commercial Hardware and Christy Glass Company can service all of your needs. We have a wide range of glass, aluminum and hardware products. We represent leading manufacturers and our full line of products include commercial hardware, parts and supplies, in addition to our glass, aluminum and fabrication services.

Years of dependable quality and service in glass products, installation and fabrication strengthens our position to be your full service supplier. Now there's no need to make dozens of calls to fill your order.

So whether you need one new or used part, a building full, or just information please call or come in and visit our showroom. You can also order on our website at www.christyhardware.com. We're anxious to share our capabilities and to quote on any products whether it be commercial hardware, supplies, glass or doors for your next project.

Yours Truly,



Gus G. Christy
President

Suppliers

Fabricators

Installers

Established 1969

Ordering Information

Placing An Order:

\$35.00 minimum order – we accept MASTERCARD, VISA or a company check for pre-payment. Open account status is available upon credit approval.

Shipments:

Shipments of orders will be made in whole or part contingent upon our stock on hand. Normal freight charges are applied to both original and backordered shipments. A shipment becomes the property of the consignee when accepted by the carrier (except for UPS shipments) and our responsibility ceases at that time. Claims for loss or damage in shipment should be filed with the carrier. UPS claims should be made directly to us within 15 days of shipments.

Special Orders:

Special Orders of non-stock items are made at the customer's request (certain minimums apply) and a 50% deposit may be required. Special ordered items are not returnable. All items must comply with manufacturer's terms of sale and are subject to any charges for alterations or cancellations of the order. Shipping dates on special ordered items are based on the factory's standard lead-time, but cannot be guaranteed, nor can any estimate be considered legally binding. Freight will be charged.

Orders:

We reserve the right to reject all or any part of any order that may not be acceptable to us.

Returned Goods:

ALL RETURNED GOODS REQUIRE ADVANCE RETURN AUTHORIZATION. Manufacturers' defective goods are returnable within thirty (30) days from date of invoice, excluding electrical items, unless otherwise specified. Credit will not be issued on merchandise not listed in the current catalog, purchased more than six (6) months prior, or is out of original packaging or has price tickets affixed. We are not responsible for unauthorized returns. All other returns will not be

acknowledged. A 20% restocking charge, plus any freight costs, will be charged for goods ordered in error by the customer. All items must be in original factory packaging with no price tickets affixed. All defective electrical and mechanical access products are repaired or replaced at the manufacturers' option.

Warranties:

Christy Commercial Hardware is a distributor and does not manufacture products. All product warranties for products sold by Christy Commercial Hardware are provided solely by the product manufacturer. Copies of these warranties are available upon request or by contacting the manufacturer warranty department. The manufacturer's warranties are the sole and exclusive warranties given and are in lieu of all other warranties, express or implied. Christy Commercial Hardware hereby excludes and disclaims any and all warranties or indemnities of any nature, other than the manufacturer's warranties, including, but not limited to any implied warranty or merchantability or implied warranty of fitness for a particular purpose. Under no condition shall consequential, special or incidental damages of any description be asserted against Christy Commercial Hardware as a result of any alleged or actual damage resulting in any manner from the products sold by Christy Commercial Hardware or for any acts which are beyond the control of Christy Commercial Hardware. Any and all remedies with regard to product defects shall reside solely with the manufacturer of the product. For all purposes, Christy Commercial Hardware shall be considered a "product seller".

Visit Us Online At:

www.christycommercialhardware.com

ORDERING FORM

PAYMENT



You can charge your order to your Mastercard, Visa, or you can send a company check for pre-payment

To Order

Fax in your order 24 hours, 7 days a week **248-545-8200**
Phone in your order **8 a.m. to 5 p.m. est Mon-Fri 1-877-544-5400**

Mail in your order:

Christy Commercial Hardware -
570 West Eight Mile Road, Ferndale Michigan 48220

Make Checks Payable to Christy Commercial Hardware

Model	Description	Finish	Quantity	Unit Price	Total Amount

Sub Total

Michigan Consumers Add 6% Sales Tax

*Shipping & Handling

C.O.D. (add \$5.00)

Grand Total

SHIPPING INFORMATION

Ship To/Attn: _____

Master Card

Visa

Dealer Name: _____

Charge Card Number: _____

Address: _____

Name of Card: _____

City/State/Zip: _____

Expiration Date: _____

Phone: _____

Authorized Signature: _____

P.O. Number: _____

Visit us online www.christyhardware.com

* Freight Charge F.O.B. shipping point. Call for shipping charge

FINISH CHART - Includes most common finishes

BHMA Standard	U.S. Equivalent	Description	BHMA Standard	U.S. Equivalent	Description
600	USP	Prime Coat	619	US15	Satin Nickel
601	1B	Black	621	US17A	Black Nickel, Dull
605	US3	Bright Brass	624	US20A	Statuary Bronze, Dull
606	US4	Satin Brass	625	US26	Bright Chrome Plated
609	US5	Satin Brass, Oxidized	628	US28	Aluminum
612	US10	Satin Bronze	626	US26D	Satin Chrome Plated
613	US10B	Antique Brass, Oiled	630	US32D	Stainless Steel, Satin

CHRISTY
COMMERCIAL
HARDWARE
& SUPPLY WAREHOUSE



& SUPPLY WAREHOUSE

570 West Eight Mile Road
Ferndale, MI 48220
(248) 544-8200
Fax (248) 545-8200

APPLICATION FOR CREDIT

Date _____

We wish to open an account with your company and submit the following information to enable you to obtain a credit history for that purpose.

Company Name _____

Address _____

City _____ State _____ Zip _____

Phone (_____) _____ Fax (_____) _____

Type of Business _____

Corporation o Partnership o Proprietorship o Years Established _____

Owner's Name _____ Owner's Social Security Number _____

Contact Person _____

Home Address _____ Home Phone (_____) _____

City _____ State _____ Zip _____

Name and Address of Trade References:

1. _____ Account No. _____ Phone _____

_____ Fax _____

2. _____ Account No. _____ Phone _____

_____ Fax _____

3. _____ Account No. _____ Phone _____

_____ Fax _____

Bank Reference _____ Phone _____

Bank Account No. _____ Contact Person _____ Fax _____

Signature _____ Date _____

Print Name and Position with Company _____

ADA Standards for Accessible Design



This is just a partial listing of the way the ADA Law affects the Locks smithing industry.

4.1.7 (3)

- At least one door at each accessible entrance shall comply.
- Each door in accessible route shall comply.
- At least one door at each accessible space shall comply.

4.4.2 Headroom

Walks, halls, corridors, passageways, aisles or other circulation spaces shall have 80 (2030 mm) minimum clear headroom. Corner brackets for closer mounting door closers mounted on corner brackets will extend into the opening below the 80" minimum clearance. Replace the door closer with parallel arm or top jamb application.

4.13.2 An accessible gate or door shall be provided adjacent to a turnstile or revolving door.

4.13.3 Gates shall comply.

4.13.4 Active leaf or pairs of doors shall comply

4.13.5 Clear Width

Doorways shall have a minimum clear opening of 32 in (815 mm) with the door open 90 degrees, measured between the face of the door and the opposite stop. Openings more than 24 in (610 mm) in depth shall comply with 4.2.1 and 4.3.3.

Exception: Doors not requiring full user passage, such as shallow closets, may have the clear opening reduced to 20 in (510 mm) minimum.

4.13.8 Thresholds at Doorways.

Thresholds at doorways shall not exceed 3/4 in (19 mm) in height for exterior sliding doors or 1/2 in (13 mm) for other types of doors. Raised thresholds and floor level changes at accessible doorways shall be beveled with a slope no greater than 1:2

4.13.9 Door Hardware.

Handles, pulls, latches, locks, and other operating devices on accessible doors shall have a shape that is easy to grasp with one hand and does not require tight grasping, tight pinching, or twisting of the wrist to operate. Lever-operated mechanisms, push-type mechanisms, and U-shaped handles are acceptable designs. When sliding doors are fully open, operating hardware shall be exposed and usable from both sides. Hardware required for accessible door passage shall be mounted no higher than 48 in (1220 mm) above finished floor.

4.13.10 Door Closers.

If a door has a closer, then the sweep period of the closer shall be adjusted so that from an open position of 70 degrees, the door will take at least 3 seconds to move to a point 3 in (75 mm) from the latch, measured to the leading edge of the door.

4.13.11 Door Opening Force.

The maximum force for pushing or pulling open a door shall be as follows:

1. Fire doors shall have the minimum opening force allowable by the appropriate administrative authority.
2. Other doors.
 - (a) exterior hinged doors: (Reserved).
 - (b) interior hinged doors: 5 lbf (22.2 N)
 - (c) sliding or folding doors: 5 lbf (22.2 N)

These forces do not apply to the force required to retract latch bolts or disengage other devices that may hold the door in a closed position.

ANSI Door Closer Size	ANSI Maximum Closing Force (Lbs.)	Approximate Opening Resistance ibF
2	3	4.5
3	5	7.5
4	8	12
5	11	16.5
6	14	21

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Bumper Bars 1-2 Arch Aluminum, Bommer, Decrovin, Hiawatha, Ives, Tubelite	Flush Bolts 83-85 DCI, Ives, Rockwood
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