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Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.
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1 NORCROSS Corporate Headquarters

Kawneer Company, Inc.
Technology Park/Atlanta
555 Guthridge Court
Norcross, GA 30092-3503

Phone:
(770) 449-5555

Fax:
(770) 734-1560

2 BLOOMSBURG*

Street Address:
500 E. 12th St.
Bloomsburg, PA 17815

Mailing Address:
Kawneer Company, Inc.
P.O. Box 629
Bloomsburg, PA 17815

Phone:
(570) 784-8000
(877) 505-3756 Toll Free

Fax:
(570) 389-6238
(800) 786-4097 Toll Free

3 GREENWOOD Customer Operations Center

Kawneer Company, Inc.
1040 Sierra Dr.
Suite 1500
Greenwood, IN 46143

Phone:
(877) 505-3757 Toll Free

Fax:
(800) 755-4639 Customer Service
(800) 755-4637 Estimating
(800) 572-8848 Credit

*Manufacturing Facility

For current listings of addresses, phone numbers and sales representative contacts, refer to www.kawneer.com

4 HARRISONBURG
Customer Operations Center

Kawneer Company, Inc.
 2031 Deyerle Ave.
 Harrisonburg, VA 22801

Phone:

(540) 433-2711
 (877) 505-3771 Toll Free

Fax:

(800) 437-4224 Toll Free
 (540) 432-7577 Engineering

6 LETHBRIDGE*

Kawneer Co. Canada, Ltd.
 4000 18th Ave. North
 Lethbridge, Alberta T1H 5S8

Phone:

(403) 320-7755

Fax:

(403) 320-7373

8 TORONTO*

Kawneer Co. Canada, Ltd.
 1051 Ellesmere Road
 Toronto, Ontario M1P 2X1

Phone:

(416) 755-7751

Fax:

(416) 755-1829

5 HERNANDO*

Kawneer Company, Inc.
 2785 McCracken Rd.
 Hernando, MS 38632

Phone:

(662) 429-5261

7 SPRINGDALE*

Street Address:

600 Kawneer Drive
 Springdale, AR 72764

Mailing Address:

Kawneer Company, Inc.
 P.O. Box 709
 Springdale, AR 72765

Phone:

(479) 756-2740
 (877) 505-3783 Toll Free

Fax:

(479) 750-6398
 (800) 533-8544 Toll Free

9 VISALIA*

Street Address:

7200 Doe Avenue
 Visalia, CA 93291

Mailing Address:

Kawneer Company, Inc.
 P.O. Box 3148
 Visalia, CA 93278

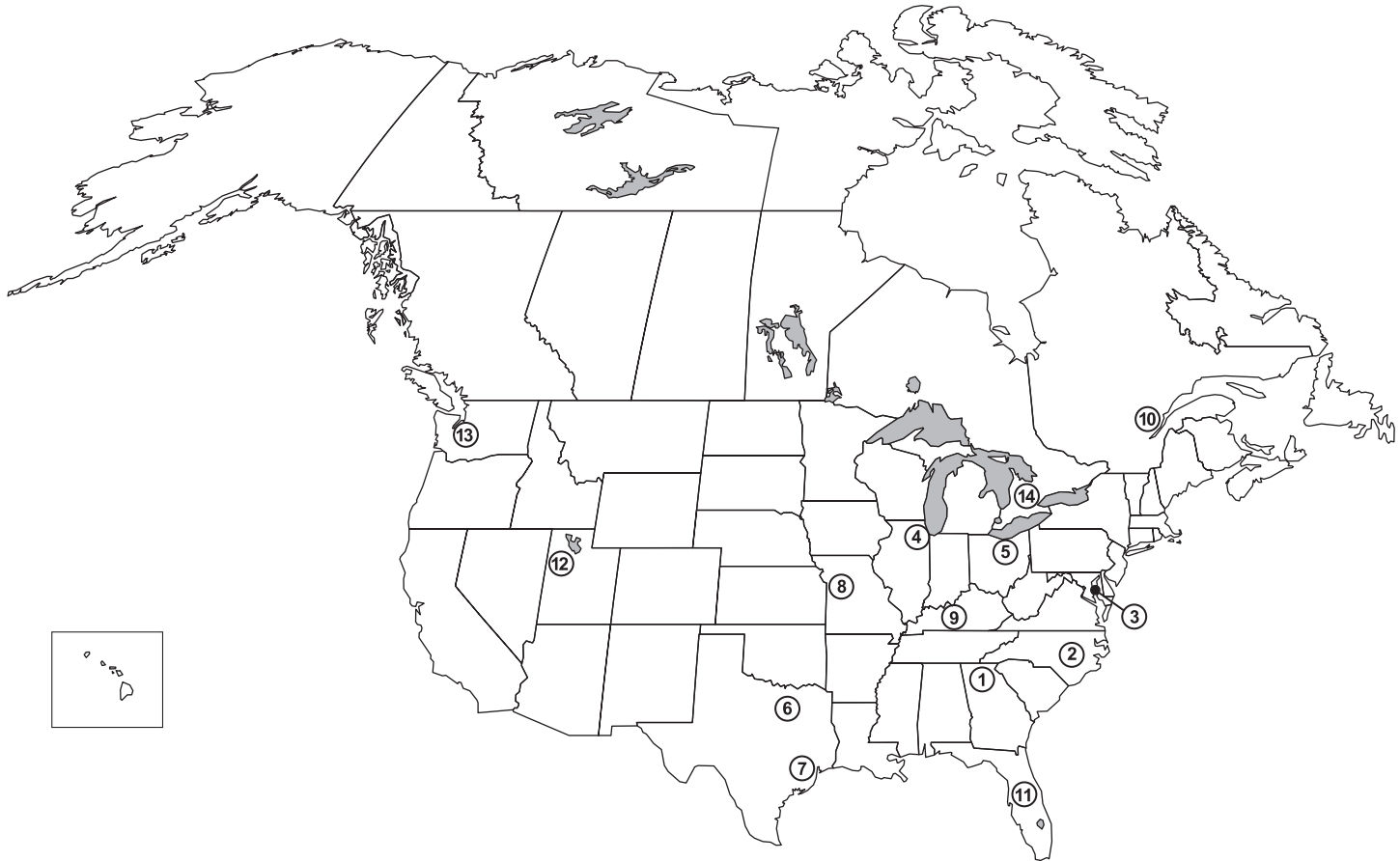
Phone:

(559) 651-4000
 (877) 505-3785 Toll Free

Fax:

(800) 759-2810 Toll Free

For current listings of addresses, phone numbers and sales representative contacts, refer to www.kawneer.com



1 ATLANTA
Kawneer Company, Inc.
850 Aquila Way – Suite 100
Austell, GA 30168

Phone:
(770) 745-1840
(800) 304-2079 Toll Free

Fax:
(770) 745-6162
(800) 304-2081 Toll Free

2 CHARLOTTE
Kawneer Company, Inc.
6100 Harris Technology Blvd.
Suite A
Charlotte, NC 28269

Phone:
(704) 598-5200

Fax:
(704) 598-4886
(800) 449-4886 Toll Free

3 CHESAPEAKE
Kawneer Company, Inc.
8305-A Stayton Dr.
Jessup, MD 20794

Phone:
(301) 490-1300

Fax:
(800) 438-5855 Toll Free

4 CHICAGO
Kawneer Company, Inc.
1377 East Industrial Dr.
Itasca, IL 60143

Phone:
(630) 773-3700

Fax:
(800) 345-3761 Toll Free

5 CLEVELAND
Kawneer Company, Inc.
4536 Industrial Parkway Rd.
Cleveland, OH 44135

Phone:
(216) 252-3203

Fax:
(800) 232-2461 Toll Free

6 DALLAS
Kawneer Company, Inc.
3216 Royalty Row
Irving, TX 75062

Phone:
(972) 438-1212

Fax:
(800) 800-5461 Toll Free

For current listings of addresses, phone numbers and sales representative contacts, refer to www.kawneer.com

- 7 HOUSTON**
Kawneer Company, Inc.
6615 Roxburgh
Suite 400
Houston, TX 77041
Phone:
(713) 896-8846
Fax:
(713) 896-8832
(800) 800-0846 Toll Free
- 8 KANSAS CITY**
Kawneer Company, Inc.
2475 Northwest Tullison
Riverside, MO 64150
Phone:
(816) 505-0400
Fax:
(800) 800-3913 Toll Free
- 9 LOUISVILLE**
Kawneer Company, Inc.
2641 Technology Dr.
Jeffersontown, KY 40299
Phone:
(502) 240-6770
Fax:
(502) 267-8317
(866) 349-6596 Toll Free
- 10 MONTREAL**
Kawneer Co. Canada, Ltd.
171 Hymus Blvd.
Pointe Claire, Quebec H9R 1E9
Phone:
(514) 694-3151
Fax:
(514) 694-0801
- 11 ORLANDO**
Kawneer Company, Inc.
4645 L.B. McLeod Rd.
Orlando, FL 32811
Phone:
(407) 648-4511
Fax:
(800) 771-9292 Toll Free
- 12 SALT LAKE CITY**
Kawneer Company, Inc.
5111 West 2100 South
West Valley City, UT 84120
Phone:
(801) 974-9022
Fax:
(801) 974-9033
(877) 505-3802 Toll Free
- 13 SEATTLE**
Kawneer Company, Inc.
19441 66th Avenue, South
Kent, WA 98032
Phone:
(253) 872-2555
Fax:
(253) 872-8428
(877) 782-8711 Toll Free
- 14 TORONTO**
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Mississauga, Ontario L4T 1L2
Phone:
(905) 673-5400
Fax:
(905) 673-2700

For current listings of addresses, phone numbers and sales representative contacts, refer to www.kawneer.com

LIMITED WARRANTY AND REMEDY

This is to certify that Kawneer Company, Inc. warrants to its dealers, customers and all subsequent purchasers and owners of the project, subject to every term, condition and limitation stated herein, that the products supplied by it shall be free from material defects in materials and workmanship for a period of two (2) years from the date of substantial completion of the project, provided however, that the Limited Warranty period shall begin in no event later than six (6) months from the date of shipment by Kawneer for the start of the warranty period hereunder.

This warranty applies only if Kawneer's products are installed and maintained according to Kawneer's recommended practices and installation instructions, and only to defects appearing within two (2) years from the date of substantial completion of the project, provided however, that the Limited Warranty period shall begin in no event later than six (6) months from the date of shipment by Kawneer and only if Kawneer is notified in writing within sixty (60) days after such defects either (i) appear or (ii) should have been discovered after the exercise of reasonable diligence. Failure of the claiming party to notify Kawneer within such period shall automatically relieve Kawneer of any and all responsibility and/or liability under this Limited Warranty. KAWNEER DOES NOT MAKE ANY OTHER REPRESENTATIONS OR WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

This warranty does not cover, and Kawneer hereby disclaims all liability for, the installation of Kawneer products, any particular application or selection of the product for any particular project or design, any parts, gaskets, glazing materials, components or sealants of other manufacturers used with Kawneer products, or any lack of performance of Kawneer products attributable to such items. This Warranty also does not cover, and Kawneer hereby disclaims all liability for, any product which has been subject to abuse, alteration, neglect, misuse, abnormal use, accident, fire, war, flood, earthquakes, acts of God, or to which parts, not supplied by Kawneer have been added, or to defects caused by depreciation or normal wear. All decisions regarding the existence of defects in material and workmanship and the occurrence of any of the matters described in the preceding paragraphs or affecting this Warranty shall be made by Kawneer and shall be final and binding upon the parties.

The sole and exclusive remedy with respect to this warranty or with respect to any other claim relating to defects or any other condition or use of the products supplied by Kawneer, however caused, and whether such claim is based upon warranty, contract, negligence, strict liability or any other theory is limited to, at Kawneer's option, repair or replacement of such products or repayment by Kawneer of the purchase price paid for it.

The products repaired, replaced or otherwise restored shall be warranted to the same extent and to the expiration date from the original date of shipment, and this warranty shall not be deemed to have been extended from the date of such warranty work. At no time does this warranty confer upon the claiming party or any other party the right to proceed with repair, replacement or restoration, without written notice and agreement by a duly authorized officer of Kawneer. Any such work undertaken by the claiming party or any other party shall be for the claiming party's own account and shall result in this warranty becoming null and void.

KAWNEER'S AGGREGATE TOTAL CUMULATIVE LIABILITY UNDER THIS LIMITED WARRANTY IS LIMITED TO THE DOLLAR AMOUNT OF THE PURCHASER'S ORIGINAL PAYMENT MADE TO KAWNEER FOR MATERIAL FURNISHED BY KAWNEER ONLY. IN CONSIDERATION OF THIS WARRANTY, KAWNEER SHALL NOT BE LIABLE FOR SPECIAL, DIRECT, INDIRECT OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING BUT NOT LIMITED TO LOSS OF USE, LOSS OF PROFITS OR GOODWILL, DAMAGES FOR NEGLIGENCE IN THE MANUFACTURE, DESIGN OR INSTALLATION OF THE PRODUCTS, OR OTHER COMMERCIAL LOSS OR INJURY.

This is the only warranty made in connection with the sale and distribution of the Products. No representative, dealer or any other person is authorized to make or makes any warranty, representation or promise with respect to the Products. No terms or conditions other than those stated herein, and no agreement or understanding, oral or written, in any way purporting to modify this warranty shall be binding on Kawneer unless made in writing and signed by Kawneer's authorized representative.

Laws and building and safety codes governing the design and use of glazed entrance, window and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware or glazing materials, and assumes no responsibility therefore.

SHOP DRAWINGS – Kawneer products are detailed by Kawneer when required to show our understanding of the job requirements and are submitted to you for approval. Kawneer will fabricate in accordance with dimensions shown on dealer-approved drawings and will take no responsibility for failure of the dealer to check drawings against job site conditions. Special Entrances cannot be scheduled for production until the approved details, with the dealer's signature, have been received, and all special hardware is in our possession. Changes made after approval of details may involve additional charges on the order.

**LIMITED LIFETIME WARRANTY
For Kawneer Doors with Welded Dual Moment Corner Construction**

Limited Lifetime Warranty And Remedy For Kawneer Doors With Welded, Dual Moment Corner Construction. This warranty is in addition to Kawneer's current standard two (2) year warranty and applies solely and exclusively to Kawneer doors with welded, dual moment corner construction.

This is to certify that KAWNEER COMPANY, INC. (KAWNEER) warrants to its dealers, customers and all subsequent purchasers and users that:

Welded corner construction of the doors shall be free from material defects in workmanship and material for the normal, useful life of the door.

The warranty set forth above commences at the date of shipment from KAWNEER'S factory and applies only if KAWNEER'S doors are installed and maintained according to KAWNEER'S recommended practices and installation instructions, and only if KAWNEER is notified in writing within sixty (60) days after such defects appear.

Kawneer Does Not Make Any Other Representations or Warranties, Expressed or Implied, Including But Not Limited to Any Implied Warranty of Merchantability or Fitness for a Particular Purpose.

This warranty does not cover, and KAWNEER hereby disclaims all liability for the installation of KAWNEER doors. This warranty also does not cover, and KAWNEER hereby disclaims all liability for: any door which has been subject to abuse, alterations, modifications, neglect, misuse, abnormal use, accident, fire, war, flood, earthquakes, acts of God, or damage caused by parts not supplied by KAWNEER. All decisions regarding alleged defects in material and workmanship shall be made by KAWNEER and shall be final and binding upon the parties.

The sole and exclusive remedy with respect to this warranty or with respect to any other claim relating to defects or any other condition or use of the doors supplied by KAWNEER, however caused, and whether such claim is based upon warranty, contract, negligence, strict liability or any other theory is limited to repair or replacement of such doors or repayment by KAWNEER of the purchase price paid to it and does not include the replacement of glass, gaskets, hardware, immediate framing, temporary enclosures or any labor or installation costs.

In No Event Shall Kawneer Be Liable for Special, Direct, Indirect or Consequential Damages of Any Kind, Including But Not Limited to Loss of Use, Loss of Profits or Good Will, or Other Commercial Loss or Injury.

No representative, customer or any other person is authorized to make or makes any warranty, representation or promise with respect to the doors. No terms or conditions other than those stated herein, and no agreement or understanding, oral or written, in any way purporting to modify this warranty shall be binding on KAWNEER unless made in writing and signed by KAWNEER'S authorized representative.

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DETERMINATION OF PRICE – Prices given herein are List Prices, unless otherwise specified, and are subject to discounts prevailing at time order is received. Any tax or other government charge upon the production, sale or shipment of material which is effective within the life of a sales contract, will be paid by customer. All prices are subject to change without notice, and are not guaranteed against change. Inventory adjustments will not be made. Stenographic and clerical errors made by Kawneer on an acknowledgement or invoice shall be subject to correction.

NOTE: *In the event that a discrepancy arises between the index and the body of the price catalog, the information contained in the body of the catalog will take precedence.*

PRICE PROTECTION – In the event of a price decrease, unshipped orders, with the exception of special sales contracts covered by lot or job estimates, will be invoiced at the new and lower prices. In the event of a price increase, orders on hand will be invoiced at the prices in effect when the orders were received, provided, however, that shipments are made at our convenience thereafter. Kawneer quotations on specific jobs made in writing by Kawneer are valid (or firm) for 60 days.

PAYMENT – Unless otherwise shown, all invoices dated the 1st through the 15th of any month will be subject to a cash discount of 1% if paid on or before the 25th of the same month. All invoices dated the 16th through the end of the month will be subject to a cash discount of 1% if paid on or before the 10th of the following month. Payment of all invoices is due in 30 days from the date of the invoice. No cash discount is allowable on invoices where past due charges remain unpaid.

FREIGHT CHARGES AND RISK OF LOSS – Unless stated otherwise, all items are shipped F.O.B. Kawneer facility (i.e., title passes to customer and freight charges are paid by customer). It is the customer's responsibility to file any claims.

DELIVERY – Orders should include complete shipping instructions. We reserve the right to ship as seems advisable to us unless specific instructions are given. Kawneer will use reasonable efforts to meet delivery dates but such dates are deemed approximate and Kawneer shall be allowed a reasonable variance from all such dates.

FORCE MAJEURE – Kawneer shall not be liable for delays or inability to perform due to strikes, labor disputes, lockouts, fire, flood, war, declared or undeclared, insurrections, riots, acts of God, embargoes by foreign nations, inability to obtain or unusual delays in obtaining materials, shortages of power needed to operate Company facilities, governmental regulations or priorities, or any other cause beyond the control of the Company. In case of any delays in receipt or shortages of materials or shortages of power needed to operate Company facilities, Kawneer reserves the right in its sole discretion to determine the assignment of materials, and the order of priority in filling orders. Kawneer also reserves the right in its sole discretion to cancel orders by written notice in the event it believes that by reason of the foregoing it will not be able to meet the scheduled completion date.

All orders are accepted subject to governmental regulation on material usage, whenever applicable. Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware or glazing materials, and assumes no responsibility therefore.

It is the responsibility of the customer to determine at the time of order entry or revision, whether Kawneer materials and products meet the federal, state and local law interpretation and regulations relating to the Americans with Disabilities Act of 1990 and any other similar federal, state or local statutes.

CANCELLATION AND CHANGE CHARGES – Customer orders for special materials, or for products fabricated specifically to Customer's dimensions, or where special materials or services are procured by the Company for use on Customer's order, or where drafting or take-off services have been performed, will be subject to cancellation charges at levels commensurate with the value of such product or services rendered.

In the event of order cancellation there will be a cancellation charge of the costs incurred up to the time of cancellation or change.

SECURED CREDIT TERMS – No cash discount is allowed on merchandise delivered by truck, C.O.D. (including Parcel Post and Rail Express), and sight draft bill of lading on a net basis.

BALANCE DUE MATERIALS – Any portion of an order omitted from original shipment because of shortage of stock or other conditions beyond our control will be invoiced at the same price and on the same terms as if included in the original shipment. When the balance due material shipment weighs 100 pounds or more, the transportation charge will be based on the combined weight of the previous and balance due shipments. If the balance due shipment is less than 100 pounds, Kawneer Company will prepay and absorb the freight on that portion of the order.

All shipping charges for returns are the responsibility of the customer.

RETURNED MATERIAL – Kawneer will not accept any material returned to us unless such return has been previously authorized in writing. Customer must notify Kawneer within 30 days of receipt of material. Customer must return material within 30 days of written notification from Kawneer. Material returned under such authority will be subject to our regular inspection. If found saleable without requiring reconditioning or further work, credit will be issued in the amount invoiced less handling charge of 15% returned material charge or \$100.00 net whichever is greater. No credit will be issued for goods produced to order, or for goods received more than 30 days after authorization to return.

INSPECTION – No claims on account of errors or shortages or rejection because of defects ascertainable on visual inspection will be allowed unless such errors are reported to Kawneer within 10 days after receipt of shipment.

INSTALLATION – Kawneer Company, Inc. hereby disclaims all liability for, and is not responsible or liable for, any damages or costs that may result from improper installation of its products. It is the responsibility of the Customer purchasing a Kawneer product to ensure that the Kawneer product is installed properly and in accordance with Kawneer's printed instructions. This responsibility is retained even though the product may be resold for installation by some party other than the purchasing Customer. The purchasing Customer will be liable to Kawneer for all damages and costs that result from improper installation, regardless of who actually performs the installation.

CORRECTIVE FIELD LABOR – In cases where a field product problem occurs that requires corrective action, it is imperative that the following procedure be followed:

A. **Eight (8) Hours or Less** – No preauthorization is required. Submit detailed information to your Kawneer Credit Department.

B. **When Anticipated Labor Is More Than Eight (8) Hours** – You must contact your Customer Service Representative prior to any rework.

Step 1 – On page 12 is a check list of information your Customer Service Representative will need. Please have this information available prior to calling.

Step 2 – Once we have this information, an evaluation of the problem, cost and any options will be determined. One of the following will be done:

a. If it is determined that you are to perform the rework, you will be authorized verbally by your Customer Service Representative. Written confirmation will follow immediately.

b. If it is determined that Kawneer will do the rework, you will be notified accordingly and a schedule determined.

Your cooperation in following this simple procedure will assist us in reducing the time required to accomplish corrective measures and make it possible for proper reimbursement to be given to your firm. **HOWEVER, IT MUST BE STRESSED, SHOULD THIS PROCEDURE NOT BE FOLLOWED, NO CREDIT OR REIMBURSEMENT WILL BE MADE, NOR WILL ANY CLAIM BE CONSIDERED VALID. ADDITIONALLY, DEDUCTS OR WITHHOLDING PAYMENT WILL NOT BE ACCEPTED WITHOUT WRITTEN CONFIRMATION (see Step 2.a).**

TOOLS AND DIES – Charges made for dies and tools do not convey title or the right to remove them from our Company facility.

SAMPLES – Standard samples are available at cost (net). See Kawneer representative for Sample Price List. Standard samples are shipped from Marketing Communications Department, Norcross, Georgia. Custom built samples (other than on Sample Price List) are not available through the Marketing Communications Department and must be ordered on a standard order form.

SPECIAL LENGTH CHARGES:

For special length **painted** material requirements, consult manufacturing facility for pricing.

For special length anodized material requirements, the following charges apply:

1-25 stock lengths: Use part number **036426**,
\$200.00 net set up charge per shape.

More than 25 stock lengths: No set up charge.

CUT-TO-SIZE ORDERS – Orders for materials cut-to-size will be billed at the stock length per foot list price plus 50%, plus part number **036425** at \$30.00 list for each stock length cut (cut offs will not be shipped).

EC-97901-01

TERMS AND CONDITIONS OF SALES

DOUBLE BOX CHARGE – Kawneer offers a double box option for additional protection of your material during shipment.

Use part number **036598** at **\$20.00** list. The charge will be applied per box.

MINIMUM ORDER SIZE – All painted orders will be invoiced at a minimum of \$500.00 net per paint color.

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FINISH GROUPS

GROUP NO. DESIGNATION	FINISHES INCLUDED
#17 GRP	#17 CLEAR
#40 GRP	#40 BRONZE BW – BONE WHITE #22 STD. PAINT #14 CLEAR
#29 GRP	#29 BLACK #18 CHAMPAGNE #26 LIGHT BRONZE #28 MEDIUM BRONZE

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CORRECTIVE FIELD LABOR – PREAUTHORIZATION FORM

CUSTOMER NAME: _____

NAME OF PERSON CALLING AND PHONE NUMBER: _____

JOB NAME: _____

S.O. NUMBER: _____

PRODUCT(S): _____

FAX INFORMATION	
Phone No.:	_____
No. of Pages:	_____
To:	_____
Co.:	_____
Dept.:	_____
Fax No.:	_____
From:	_____
Co.:	_____
Phone No.:	_____
Fax No.:	_____

ELEVATION, DOOR NUMBER OR UNIT MARK: _____

EXACTLY WHAT IS WRONG (I.E., *MULLION IS 120" AND SHOULD BE 118"*. NOT, *MULLION IS TOO LONG*): _____

IF HARDWARE: NATURE OF PROBLEM – IF MISLOCATED, WHERE? MEASURE AND FURNISH EXACT DIMENSIONS. _____

CAN IT BE CORRECTED IN THE FIELD? IF SO, YOUR RECOMMENDATION, ESTIMATED HOURS AND HOURLY RATE TO REPAIR.

FIELD CORRECTION YES NO

EST. HOURS: _____

HOURLY RATE: _____

WHEN DO YOU NEED TO START THE REWORK? _____

INTRODUCTION: Kawneer strives to ship its product on safe, cost-effective carriers who understand the challenges of handling architectural aluminum products. Due to the typical order size of our shipments, much of our product ships via the LTL or Less-than-Truckload system. Although our order sizes warrant LTL shipping, our product's dimensions and finishes do not.

Kawneer ships its product under FOB Origin freight terms. The transfer of ownership of the freight takes place at the origin (shipping point or Kawneer facility). Based upon those shipping terms, the freight is owned by the customer while it is in transit from Kawneer to its destination, regardless of freight payment terms (Prepaid or Collect). Kawneer makes every effort possible to assist with loss and damage freight claims for our customers, but it is the responsibility of freight owner to file any freight claims that occur while it is in transit. The following information is provided to assist our customers with the freight claims process.

LESS-THAN-TRUCKLOAD DEFINED: Less-than-Truckload carriage is characterized as multiple shipments consolidated into a single system that will be sorted and transported through a terminal network and relay points for delivery to multiple destinations. These establishments are generally characterized by the following network activities: local pickup, local terminal operations (sorting), line-haul (terminal to terminal), destination terminal operations (sorting), and local delivery. Freight can experience the sorting or cross-docking process at several terminal locations prior to reaching its destination terminal. The majority of freight damage occurs in this multiple-handling process. A Less-than-Truckload shipment is one which does not completely fill a truck or which weighs less than the weight required for the application of a full truckload freight rate. The historical definition for LTL freight is shipments under 10,000 pounds and not exceeding 28 linear feet of a trailer, but would differ from carrier to carrier.

LESS-THAN TRUCKLOAD PRICING: Generally, LTL freight rates are dependent upon weight, distance, freight classification and freight discounts. LTL carriers classify freight based upon the guidelines of the National Motor Freight Traffic Association (NMFTA). A listing and classification of all transportable materials or commodities is found in the National Motor Freight Classification (NMFC). The Classification is a system that catalogues and equitably groups all commodities moving in commerce into 18 classes (classes 50 through 500) according to their "transportability," as reflected by the four composite transportation characteristics prescribed by the ICC and the Department of Transportation's Surface Transportation Board. These characteristics are as follows: 1) density; 2) stow ability; 3) ease or difficulty in handling; and 4) liability. These freight classes establish equitable relationships between commodities and allow for fair pricing guidelines. The volume of freight a shipper has to offer affects price discounts as well.

There is an industry-accepted matrix of standard freight rates called CzarLite™ rates. Many LTL carriers will utilize this rate matrix to define their rates. Carriers will publish their rates as a percentage discount from the CzarLite™ rate base. This discounted CzarLite™ rate, when applied to the weight, distance traveled, and NMFC freight classification of your shipment, determines what our total freight cost will be for that item. Kawneer has freight rate contracts with many carriers, and we apply that discount to your shipment when possible. Some contracts do not include discounts when freight is shipped under Collect terms.

Kawneer's stock lengths fall under the Aluminum group. The classification of our 24' aluminum extrusions falls under Aluminum: Lineal Shapes or Molding with a NMFC freight class of 60. Our assembled doors ship under a NMFC freight class of 100 and our unassembled door frames ship under a NMFC freight class of 100. Our hardware and rubber weather strip/gasket both fall under a NMFC freight class of 70.

RECEIPT OF FREIGHT: It is extremely important that you take the time to receive your shipment properly. You should be receiving a Kawneer Packing List with each shipment. The Packing List allows you to effectively check your material into your facility, as it is unloaded.

Visually inspect the condition of the freight while it is on the trailer. Any noticeable packaging damage should be addressed with the carrier's agent or driver and noted on the Bills of Lading (or Delivery Receipt) signed by both you and the driver. It is highly recommended that each and every customer invest in a digital camera to take pictures of the damage while it is still on the carrier's trailer. Photographs of the freight's condition immediately upon arrival to your facility greatly enhance the validity of the claim and expedite the process.

Following the visual inspection of the freight on the trailer, unload the freight. Prior to the driver leaving the dock, check your shipment carefully to see that it is in good order and all accounted for. Check for signs of damage that were concealed while on the carrier's trailer. Under NMFC rules, officially you do not have the right to open the packaging prior to signing for the freight (Delivery Receipt). It has not officially been released to you. Some carriers may use this against you when filing a claim. So with the driver present and with his consent, open and inspect any damaged packaging and check for concealed damage to the material. You may wish to call the carrier terminal prior to doing this to get official direction in this inspection process. Write a precise description of the missing or damaged freight on both the carrier's copy and your copy of the Delivery Receipt.

Based upon the Kawneer terms of sale, the customer owns the freight while it is in transit. A carrier's driver may suggest that you simply refuse the shipment if it contains damage. Based on the freight terms, you own this material, and refusing it will cause more complications between you and the carrier. Do not refuse a Kawneer shipment due to the FOB terms of sale, otherwise the carrier will be calling you with regard to additional handling and service fees.

SHIPMENT SHORTAGE/LOSS: If you feel part of your shipment is missing, verify the quantities against what is indicated on your Delivery Receipt and Packing List. Write a precise description of the shortage on both your copy and the carrier's copy, signed by both you and the driver. Ask the driver for the carrier's contact and phone number in the OS&D (Overage, Shortage & Damage) department. Make sure to have the following information available for the call:

- Freight Bill Number
- Billing Date on the Delivery Receipt
- Name of the Shipper
- Name of the Consignee
- Number of total pieces and missing pieces
- Weight of the shipment
- Delivery Date
- Precise description of the missing items
- Any part number, box number, or serial number listed on the missing piece(s)
- Any additional information to assist the carrier in locating the material (size, shape, color, etc)

VISIBLE DAMAGE: If the packaging of your shipment contains visible damage, take pictures and ask driver to make note of damaged packaging. Ask the driver to inspect the material with you as you open the packaging. Again, write a precise description of the damaged freight on both the carrier's copy and your copy of the Delivery Receipt.

CONCEALED DAMAGE: If later you determine that there was freight damage to your material, report it to the carrier by calling them immediately. Reporting freight damage must be done within fifteen (15) days, but doing so immediately will reduce the impression that you caused the damage while the material was in your possession.

Ask for an inspection of the material by a representative of the carrier. While you wait for an inspection, make every attempt to leave the material as it was when you first discovered the concealed damage or loss. A representative of the carrier will discuss the damage and loss with you over the phone and determine whether or not a formal inspection and written report will be required. An inspector may be dispatched to your facility, or the inspection will be waived and you may be asked to do an inspection yourself. Keep a written statement documenting the inspection. Many carriers have a Waiver of Inspection that allows you to document your own inspection of the material. It is not a claim form, and should not be considered acceptance of a claim.

CLAIM DEFINED: A claim is a written demand for payment by the owner of a shipment to the carrier for loss or damage occurring during transit. A carrier is required to acknowledge a claim within thirty (30) days. A claim and its supporting documentation is required to be filed within nine (9) months of delivery or expected delivery. According to the NMFC, all submitted claims must be acknowledged by the carrier with thirty (30) days. They must rule (pay, refuse to pay, or pending) on a claim within one hundred and twenty (120) days. If pending, they must provide an update every sixty (60) days regarding the status of the claim and the reason for failure to resolve claim. Most claims are settled (not necessarily paid) within 30 days.

CLAIMS PROCESSING: Lost or damaged material occurs during the shipping process. Carriers are responsible for any lost or damaged goods that arrive at your facility, and claims obviously affect the financial well being of the carrier. They have highly trained claims processors that know the ins and outs of freight damage loopholes. Carriers will make every effort possible to create a basis to deny a freight claim.

Claim forms can be found on carrier websites. Carriers can also send you a blank claim form via facsimile. A specific form is not mandatory. Either way, the following information must accompany the freight claim:

- The Vendor invoice for the goods shipped [price paid (after discounts, deductions, etc.)]
- A copy of the Freight Bill Invoice from the carrier
- A copy of the Bill of Lading
- Detailed repair invoices (if damaged goods have been repaired)
- An inspection report of the damaged goods (either done by a carrier representative or one performed by you – Waiver of Inspection, Concealed Loss Report, etc.)

The claim should be submitted and all communication with the carrier regarding the claim should be documented. Make copies of all documents sent to the carrier.

PACKAGING: The NMFC notes that it is the shipper's responsibility to properly mark, label, tag, and package the freight. Often with Kawneer, the claim is denied due to "insufficient packaging". Kawneer's door packaging has been approved by the NMFC and has also received ISTA 1A certification from the International Safe Transit Association. Any claims on doors that are denied due to insufficient packaging should not be accepted. Other Kawneer material is packaged in approved corrugated packaging and should be sufficient packaging through normal transportation.

SHIPPER LOAD AND COUNT (SLC): Occasionally claims will be denied by a carrier due to "Shipper's load and count". Shipper Load and Count (SLC) means that the shipper, Kawneer, loaded and counted the material at their facility without the presence of a carrier representative. A carrier representative was not on-hand to witness the proper load and count of the material loaded on their trailer. The carrier will claim that the damage to the material could have happened during the loading process in their absence. They therefore deny the freight claim due to an inability to place fault with the carrier. This is not an acceptable reason for denying a freight claim.

Clarification and additional information can be provided by Kawneer's Manager of Transportation & Logistics located in the Norcross, Georgia corporate office at (770) 449-5555. If you experience irresolvable disputes with a carrier regarding NMFC freight classifications, freight discounts, or freight claims due to "insufficient packaging" or Shippers Load and Count, please contact your Kawneer Customer Service Representative or the Kawneer Manager of Transportation & Logistics for assistance.

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FINISHES

FOR #14 CLEAR FINISH USE SAME PRICING AS #40 DARK BRONZE.

FOR #18 CHAMPAGNE, #26 LIGHT BRONZE, AND #28 MEDIUM BRONZE: USE #29 BLACK PRICES SHOWN IN INDEX AND PRICE LIST. ALLOW EXTRA DELIVERY TIME FOR THESE FINISHES.

MATERIAL/FINISH CODE IDENTIFICATION

REFER TO PAGE 18 THRU 20 FOR PAINT FINISH CODE IDENTIFICATION.

KAWNEER NO.	COLOR	PROCESS DESCRIPTION & MATERIAL	SPECIFICATION	OTHER COMMENTS
CLEAR ANODIZED FINISHES				
#14	CLEAR	Anodized Aluminum	AA-M12C22A41	Architectural Class I (.7 mils minimum)
#17	CLEAR	Anodized Aluminum	AA-M12C22A31	Architectural Class II (.4 mils minimum)
PERMANODIC® COLOR FINISHES				
#18	CHAMPAGNE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#26	LIGHT BRONZE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#28	MEDIUM BRONZE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#29	BLACK	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
#40	DARK BRONZE	Anodized Aluminum	AA-M12C22A44	Architectural Class I (.7 mils minimum)
ADDITIONAL FINISHES				
#00	UNSPECIFIED	Unspecified		
#10	RAW ALUMINUM	Unfinished-Aluminum	N/A	
#35	PRIMED	Steel		
#44	BRONZE	Oil Rubbed Bronze	US 10B	Kawneer Push/Pull Option
#45	STAINLESS STEEL	Polished Stainless Steel	US 32	Kawneer Push/Pull Option
#46	STAINLESS STEEL	Satin Stainless Steel	US 32D	Kawneer Push/Pull Option
#47	BRIGHT BRASS	PVD (Stainless Steel)	PVD (US 3)	Kawneer Push/Pull Option

NOTE: COLOR MATCH LIMITED TO COMMERCIAL TOLERANCE.

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

Kawneer reserves the right to change configuration without prior notice when deemed necessary for product improvement.

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ALL BONE WHITE PRICING LISTED IN THE CATALOG IS BASED ON INTERPON® D-2000 POWDER COAT FINISHES. THIS FINISH MEETS AAMA 2604 AND IS DESIGNATED BW IN THE INDEX.
FOR #22 KYNAR FINISHES SHOWN BELOW, USE #40 DARK BRONZE PRICES SHOWN IN INDEX AND PRICE LIST. ALL OTHER PAINTED FINISHES MUST BE FACTORY PRICED.

MATERIAL/FINISH CODE IDENTIFICATION

KAWNEER NO.	COLOR	VENDOR/VENDOR NO.	PRICE GROUP
#22	VALSPAR FLUOROPON® (70% KYNAR)	VALSPAR	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> USE #40 LIST PRICE. USE PREVALING SEF MULTIPLIERS. </div>
	Antique Bronze	397X364	
	Black	398F019	
	Bone White	391X035	
	Boysenberry	394F120	
	Charcoal	392X316	
	Classic Bronze	397X418	
	Colonial White	391A226	
	Dark Ivy	395F283	
	Dove Gray	392X365	
	Hartford Green	395F518	
	Medium Bronze	392X308	
	Military Blue	396F221	
	Redwood	394X309	
	Sandstone	393X321	
	Sea Wolf	397F199	
BW	INTERPON® D-2000	AKZO-NOBEL	
	Bone White	YA200U	
#22	INTERPON® D-2000	AKZO-NOBEL	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> USE #40 LIST PRICE. USE PREVALING SEF MULTIPLIERS. </div>
	Antique Bronze	YD203U	
	Black	YN200U	
	Boysenberry	YG204U	
	Charcoal	YL200U	
	Classic Bronze	YM201U	
	Dark Ivy	YK204U	
	Dove Gray	YL201U	
	Hartford Green	YK200U	
	Medium Bronze	YM202U	
	Military Blue	YJ201U	
	Redwood	YG202U	
	Sandstone	YD201U	
	Sea Wolf	YD204U	
	INTERPON® D-2000 (Additional colors)	AKZO-NOBEL	<div style="border: 1px solid black; padding: 5px; width: fit-content; margin: auto;"> USE #40 LIST PRICE. USE PREVALING SEF MULTIPLIERS. </div>
	Atlantic Gray	YL207U	
	Brick Red	YG201U	
	Claret Red	YG203U	
	Dark Green	YK203U	
	Deep Blue	YJ203U	
	Interstate Green	YK202U	
	Ivory	YD200U	
	Java Brown	YM203U	
	Light Gray	YL206U	
	Light Green	YK201U	
	Medium Blue	YJ202U	
	Midnight Blue	YJ200U	
	Milk White	YA201U	
	Night Hawk Gray	YL202U	
	Sepia Brown	YM204U	
	Smoke Gray	YL204U	
	Summer Yellow	YE200U	

SEE FINISH NOTES AT BOTTOM OF PAGE 19

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FINISHES

ALL BONE WHITE PRICING LISTED IN THE CATALOG IS BASED ON INTERPON® D-2000 POWDER COAT FINISHES. THIS FINISH MEETS AAMA 2604 AND IS DESIGNATED BW IN THE INDEX.
FOR #22 KYNAR FINISHES SHOWN BELOW, USE #40 DARK BRONZE PRICES SHOWN IN INDEX AND PRICE LIST. ALL OTHER PAINTED FINISHES MUST BE FACTORY PRICED.

MATERIAL/FINISH CODE IDENTIFICATION

KAWNEER NO.	COLOR	VENDOR/ VENDOR NO.	PRICE GROUP
#22	PERMADIZE® (50% KYNAR)	VALSPAR	
	Arctic Blue	789G028	<div style="border: 1px solid black; padding: 5px; text-align: center;"> USE #40 LIST PRICE. USE PREVAILING SEF MULTIPLIERS. </div>
	Black (simulates #29 anodize)	789G035	
	Burgundy Metallic	789G026	
	Champagne (simulates #18 anodize)	789G039	
	Champagne Rose	789G019	
	Classic Copper	789G024	
	Dark Bronze (simulates #40 anodize)	789G013	
	Gold (simulates #26 anodize)	789G036	
	Hartford Mist	789G017	
	Light Sequin (simulates #14/#17 anodize)	789G048	
	Mediterranean Mist	789G021	
	Medium Bronze (simulates #28 anodize)	789G046	
	Metallic Brick	789G025	
	Platinum Ice	789G027	
	Sapphire Ice	789G016	
	Sterling Gray	789G018	
	Terra Cotta Metallic	789G023	
	Tropical Jade	789G022	
#27	STANDARD 2 COAT FLUOROPON®		
	Standard Kynar Paint	Valspar	Factory Priced
#23	FLUOROPOLYMER PAINT		
	Custom Kynar Purchased	Valspar/P.P.G.	Factory Priced
#24	FLUOROPOLYMER PAINT		
	Exotic Kynar Purchased	Valspar/P.P.G.	Factory Priced
#25	FLUOROPOLYMER PAINT		
	Exotic-XL Kynar Purchased Paint	Valspar/P.P.G.	Factory Priced
#59	POLYESTER BRIGHT WHITE		
			Factory Priced
#90	ALL OTHER PAINT		
	Customer Specified	Customer Specified	Factory Priced

NOTES:

ALL PAINTS LISTED AS KAWNEER FINISH NUMBER 22, 23, 24, 25, AND 27 ARE MINIMUM 70% PVDF (POLYVINYLIDENE FLUORIDE) RESIN, AND MEET AAMA 2605 SPECIFICATION. 50% KYNAR FINISHES (PERMADIZE®), LISTED AS NUMBER 22 FINISH CODES, MEET AAMA 2604. INTERPON® D-2000 (NON-KYNAR) LISTED AS NUMBER 22 FINISH CODE MEETS AAMA 2604.

BRAKING OF FLAT SHEET THAT HAS BEEN PAINTED MAY CAUSE CRAZING.

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KAWNEER STANDARD HARDWARE FINISH OFFERINGS

	DOOR FINISH #BW BONE WHITE #14 CLEAR ANODIZE #17 CLEAR ANODIZE	DOOR FINISH #26 LT. BRONZE #28 MEDIUM BRONZE #40 DK. BRONZE	DOOR FINISH #18 CHAMPAGNE #29 BLACK	DOOR FINISH #22 PAINTED #27 PAINTED
STANDARD PUSH/PULL OFFERINGS				
Architects Classic CO-9 Pulls, CO-12 Pulls, CPN Pulls, CP Push Bars, CP-II Push Bars	Clear Anodized or Customer Specified*	Bronze Anodized or Customer Specified*	Black Anodized or Customer Specified*	Customer Specified*
STANDARD HINGING OFFERINGS				
Butt Hinges	Dull Chrome	Black Kalcolor	Black Kalcolor	Dull Chrome or Black Kalcolor, Customer Spec.
Continuous Geared Hinge	#14 Clear Anodize	#40 Bronze Anodize	#29 Black Anodize	Customer Specified as #14, #40 or #29 Anodize or Special Order as Painted to Match Door
Offset Pivots K-STD Top & Btm	BW = Painted to Match Door All others = Powder Coat Paint in #17 Clear	Powder Coat Paint in #40 Bronze	Powder Coat Paint in #29 Black	Painted to Match Door
Intermediate K-STD	BW = Painted to Match Door All others = Powder Coat Paint in #17 Clear	Powder Coat Paint to Match Bronze Anodize	Powder Coat Paint to Match Black Anodize	Painted to Match Door
Ives / M-19	Painted to Match Clear Anodize	Lacquer Coated or Oil Rubbed Bronze	Lacquer Coated or Oil Rubbed Bronze	Customer Spec. Clear or Bronze
STANDARD LOCK/EXIT DEVICE OFFERINGS				
Exit Devices Housings Crash Bars Panic Guard® Astragal	Painted to Match Clear Anodize Anodized, Clear	Painted to Match Dk. Bronze Anodized, Dk. Bronze	Painted Black Anodized, Black	Painted Clear, Bronze, or Black Anodized Clear, Bronze or Black
MS 1850, MS Hookbolt, Latch Lock, Electric Strike Face Plates Strikes	Clear Stainless Steel	Dk. Bronze Stainless Steel	Black Stainless Steel	Painted to Match Door Stainless Steel
STANDARD LOCK ACCESSORY OFFERINGS				
Cylinders / Thumbturns Cylinder Rings Scalp, Face & Thumbturn	Painted to Match Clear Anodize Anodized, Clear	Painted to Match Dk. Bronze Anodize Anodized, Dk. Bronze	Painted to Match Black Anodize Anodized, Black	Painted Clear, Bronze or Black Anodized Clear, Bronze or Black
Flush Bolts	Painted to Match Clear Anodize	Painted to Match Dk. Bronze Anodize	Painted to Match Black Anodize	Painted Clear, Dk. Bronze or Black
Latch Handles and Paddles AR4560 AR4565 AR4590	Satin Chrome US26D Satin Chrome US26D Anodized Satin Paddle w/Black Body	Satin Chrome US26D Satin Chrome US26D Anodized Bronze Paddle w/Black Body	Satin Chrome US26D Satin Chrome US26D Anodized Bronze Paddle w/Black Body	Satin Chrome US26D Satin Chrome US26D Clear or Satin Paddle, w/Black Body
Exit Indicators	Painted to Match Clear Anodize	Painted to Match Dk. Bronze Anodize	Painted to Match Dk. Bronze Anodize	Painted Clear, or Dk. Bronze

*** AVAILABLE PUSH/PULL FINISH OFFERINGS**

Finish Number	Finish Designation	CO-9 & CO-12 Pulls	CPN Pulls	CP & CP-II Push Bars
14	Class I Clear Anodized	YES	YES	YES
29	Class I Black Anodized	YES	YES	YES
40	Class I Bronze Anodized	YES	YES	YES
44	Bronze – US 10B	YES	NOT AVAILABLE	YES
45	Stainless Steel – US 32	YES	NOT AVAILABLE	YES
46	Stainless Steel – US 32D	YES	NOT AVAILABLE	YES
47	Bright Brass – PVD (US 3)	YES	NOT AVAILABLE	YES

Laws and building and safety codes governing the design and use of glazed entrance, window, and curtain wall products vary widely. Kawneer does not control the selection of product configurations, operating hardware, or glazing materials, and assumes no responsibility therefor.

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GLASS SIZE FOR DOORS*

NOTE: ALL GLASS USED IN ENTRANCE DOORS AND ADJOINING SIDELITES SHOULD BE TEMPERED OR LAMINATED SAFETY GLASS. BE SURE THE TYPE USED CONFORMS TO ANY GOVERNING LOCAL OR STATE CODES WHICH MAY APPLY.

1. REGULAR DOORS

DOOR TYPE	DOOR OPNG. SIZE	GLASS SIZE	SPECIAL WIDTH ⁽¹⁾	SPECIAL HEIGHT
190 NARROW STILE	3'0" x 7'0"	31 ³ / ₁₆ " x 76 ¹ / ₁₆ "	SINGLE DOOR: D.O. MINUS 4 ¹ / ₁₆ " = G.W. PAIR OF DOORS: D.O. MINUS 9 ⁵ / ₁₆ " = G.W. 2	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 7 ⁷ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 6 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	37 ³ / ₁₆ " x 76 ¹ / ₁₆ "		
	5'0" x 7'0"	25 ³ / ₁₆ " x 76 ¹ / ₁₆ "		
	6'0" x 7'0"	31 ³ / ₁₆ " x 76 ¹ / ₁₆ "		
350 MEDIUM STILE	3'0" x 7'0"	28 ⁷ / ₁₆ " x 72 ¹ / ₁₆ "	SINGLE DOOR: D.O. MINUS 7 ⁹ / ₁₆ " = G.W. PAIR OF DOORS: D.O. MINUS 15 ¹ / ₈ " = G.W. 2	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 11 ³ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 10 ¹ / ₁₆ " = G.H.
	3'6" x 7'0"	34 ⁷ / ₁₆ " x 72 ¹ / ₁₆ "		
	5'0" x 7'0"	22 ⁷ / ₁₆ " x 72 ¹ / ₁₆ "		
	6'0" x 7'0"	28 ⁷ / ₁₆ " x 72 ¹ / ₁₆ "		
500 WIDE STILE	3'0" x 7'0"	25 ⁷ / ₁₆ " x 71 ⁵ / ₁₆ "	SINGLE DOOR: D.O. MINUS 10 ⁹ / ₁₆ " = G.W. PAIR OF DOORS: D.O. MINUS 21 ¹ / ₈ " = G.W. 2	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 12 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 12 ³ / ₁₆ " = G.H.
	3'6" x 7'0"	31 ⁷ / ₁₆ " x 71 ⁵ / ₁₆ "		
	5'0" x 7'0"	19 ⁷ / ₁₆ " x 71 ⁵ / ₁₆ "		
	6'0" x 7'0"	25 ⁷ / ₁₆ " x 71 ⁵ / ₁₆ "		

2. PANIC GUARD® DOORS

190 NARROW STILE	6'0" x 7'0"	30 ¹ / ₁₆ " x 76 ¹ / ₁₆ "	D.O. MINUS 10 ⁵ / ₁₆ " = G.W. 2	SEE CHART NO. 1 ABOVE
350 MEDIUM STILE	6'0" x 7'0"	28 ⁷ / ₁₆ " x 72 ¹ / ₁₆ "	SEE CHART NO. 1 ABOVE	SEE CHART NO. 1 ABOVE
500 WIDE STILE	6'0" x 7'0"	25 ⁷ / ₁₆ " x 71 ⁵ / ₁₆ "	SEE CHART NO. 1 ABOVE	SEE CHART NO. 1 ABOVE

3. PANELINE® DOORS

	DOOR OPNG. SIZE	GLASS SIZE ⁽²⁾		SPECIAL ⁽¹⁾ WIDTH	STD. HEIGHT BTM. LITE	SPECIAL HEIGHT	
		BTM. LITE	TOP LITE			BTM. LITE	TOP LITE
190 NARROW STILE	3'0" x 7'0"	31 ³ / ₁₆ " x 31 ⁷ / ₈ "	31 ³ / ₁₆ " x 36 ³ / ₁₆ "	SEE CHART NO. 1 ABOVE	31 ⁷ / ₈ "	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 47 ³ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 47 ⁵ / ₁₆ " = G.H.	
	3'6" x 7'0"	37 ³ / ₁₆ " x 31 ⁷ / ₈ "	37 ³ / ₁₆ " x 36 ³ / ₁₆ "				
	6'0" x 7'0"	31 ³ / ₁₆ " x 31 ⁷ / ₈ "	31 ³ / ₁₆ " x 36 ³ / ₁₆ "				
350 MEDIUM STILE	3'0" x 7'0"	28 ⁷ / ₁₆ " x 29 ¹ / ₄ "	28 ⁷ / ₁₆ " x 34 ¹ / ₂ "	SEE CHART NO. 1 ABOVE	29 ¹ / ₄ "	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 49 ¹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 48 ⁹ / ₁₆ " = G.H.	
	3'6" x 7'0"	34 ⁷ / ₁₆ " x 29 ¹ / ₄ "	34 ⁷ / ₁₆ " x 34 ¹ / ₂ "				
	6'0" x 7'0"	28 ⁷ / ₁₆ " x 29 ¹ / ₄ "	28 ⁷ / ₁₆ " x 34 ¹ / ₂ "				
500 WIDE STILE	3'0" x 7'0"	25 ⁷ / ₁₆ " x 29 ¹ / ₄ "	25 ⁷ / ₁₆ " x 33 ⁷ / ₁₆ "	SEE CHART NO. 1 ABOVE	29 ¹ / ₄ "	WITH 1 ¹ / ₁₆ " CLEARANCE ⁽²⁾ D.O. MINUS 50 ⁹ / ₁₆ " = G.H. WITH 3 ¹ / ₁₆ " CLEARANCE D.O. MINUS 50 ¹ / ₁₆ " = G.H.	
	3'6" x 7'0"	31 ⁷ / ₁₆ " x 29 ¹ / ₄ "	31 ⁷ / ₁₆ " x 33 ⁷ / ₁₆ "				
	6'0" x 7'0"	25 ⁷ / ₁₆ " x 29 ¹ / ₄ "	25 ⁷ / ₁₆ " x 33 ⁷ / ₁₆ "				

KEY: D.O. = DOOR OPENING
G.W. = GLASS WIDTH
G.H. = GLASS HEIGHT

- (1) For Continuous Geared Hinge Doors, consult factory.
(2) Allowance for std. 1/2" high threshold plus 3/16" clearance from bottom of door to top of threshold.

*Glass sizes shown above are based on doors having standard threshold and using standard width top & bottom rails. See dimensions below.

DOOR TYPE	STD. TOP RAIL FACE WIDTH	STD. BOTTOM RAIL FACE WIDTH
190	2 ¹ / ₄ "	3 ⁷ / ₈ "
350	3 ¹ / ₂ "	6 ¹ / ₂ "
500	5"	6 ¹ / ₂ "

NOTE: Standard width top and bottom rails will accept most standard Kawneer hardware. However, certain conditions and/or hardware may require a top or bottom rail with greater face width which directly affects the glass size. **Contact the factory or check the shop drawings before ordering glass for doors using special hardware.**

Listed below are examples of the type of conditions which may require special width top or bottom rails or stiles.

- Concealed door holders
- LCN concealed closer
- Surface mounted door holders used with surface mounted closers
- RIXSON concealed closer
- Kick plates
- Panic Guard® Entrances

