



# CAMBRIDGE HISTORICAL COMMISSION

831 Massachusetts Avenue, 2<sup>nd</sup> Fl., Cambridge, Massachusetts 02139  
Telephone: 617 349 4683 TTY: 617 349 6112  
E-mail: histcomm@cambridgema.gov URL: www.cambridgema.gov/Historic

RECEIVED

MAY 30 2018

CAMBRIDGE HISTORICAL COMMISSION

## APPLICATION FOR CERTIFICATE

1. The undersigned hereby applies to the Cambridge Historical Commission for a Certificate of **(check one box)**:  Appropriateness,  Nonapplicability, or  Hardship, in accordance with Chapter 40C of the Massachusetts General Laws and/or Chapter 2.78 of the Municipal Code.

2. Address of property:  , Cambridge, Massachusetts

3. Describe the proposed alteration(s), construction or demolition in the space provided below: (An additional page can be attached, if necessary).

Exterior door replacement.

This formal request is made to replace an unsafe, unsalvageable, and energy-inefficient exterior door removing the sidelights, and adjusting the door frame (as described in prior documentation/example attached to this application and filed with the Cambridge Historical Commission) which attentively preserves the Mid-Century Modern architectural style and intent of the property, while simultaneously providing my family with a more reasonable degree of safety, and energy efficiency.

I certify that the information contained herein is true and accurate to the best of my knowledge and belief. The undersigned also attests that he/she has read the statements printed on the reverse.

Name of Property Owner of Record:	<input type="text" value="Galatea Realty Trust (Monica Neuman and William Numa)"/>		
Mailing Address:	<input type="text" value="199 Brattle Street. Cambridge, MA 02138"/>		
Telephone/Fax:	<input type="text" value="(617) 697-5387"/>	E-mail:	<input type="text" value="mneuman@mwe.com"/>
Signature of Property Owner of Record:			
(Required field; application will not be considered complete without property owner's signature)			
Name of proponent, if not record owner:	<input type="text" value="N/A."/>		
Mailing Address:	<input type="text" value="199 Brattle Street. Cambridge, MA 02138"/>		
Telephone/Fax:	<input type="text" value="(617) 697-5387"/>	E-mail:	<input type="text" value="mneuman@mwe.com"/>

(for office use only):

Date Application Received: 5/30/18 Case Number: 3954 *Def. of Procedure* Hearing Date: 6/7/18

Type of Certificate Issued: \_\_\_\_\_ Date Issued: \_\_\_\_\_

## Burks, Sarah

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**From:** William Numa <hemostat@gmail.com>  
**Sent:** Monday, May 21, 2018 9:31 AM  
**To:** Burks, Sarah  
**Cc:** Almiro General Contractor (Recommended by Robert); rob.btrg@gmail.com; Diane; Monica Neuman  
**Subject:** Door replacement 199 Brattle Street.

Dear Ms. Burks,

It was a pleasure speaking with you earlier today.

Per our conversation, I have attached a photograph of the existing door, and it's current dimensions as well as the future dimensions. I've also included a link to the door manufacturing company.

As discussed, we remain keenly focused on the importance of the historical appropriateness of the new door choice.

Existing door (photo attached)  
88" H x 44"W

New door:  
88" x 77"W

<https://pivotdoorcompany.com/exterior-doors/flat-d87.html>

Thank you in advance for your help and guidance in this process.

Regards,  
William Numa

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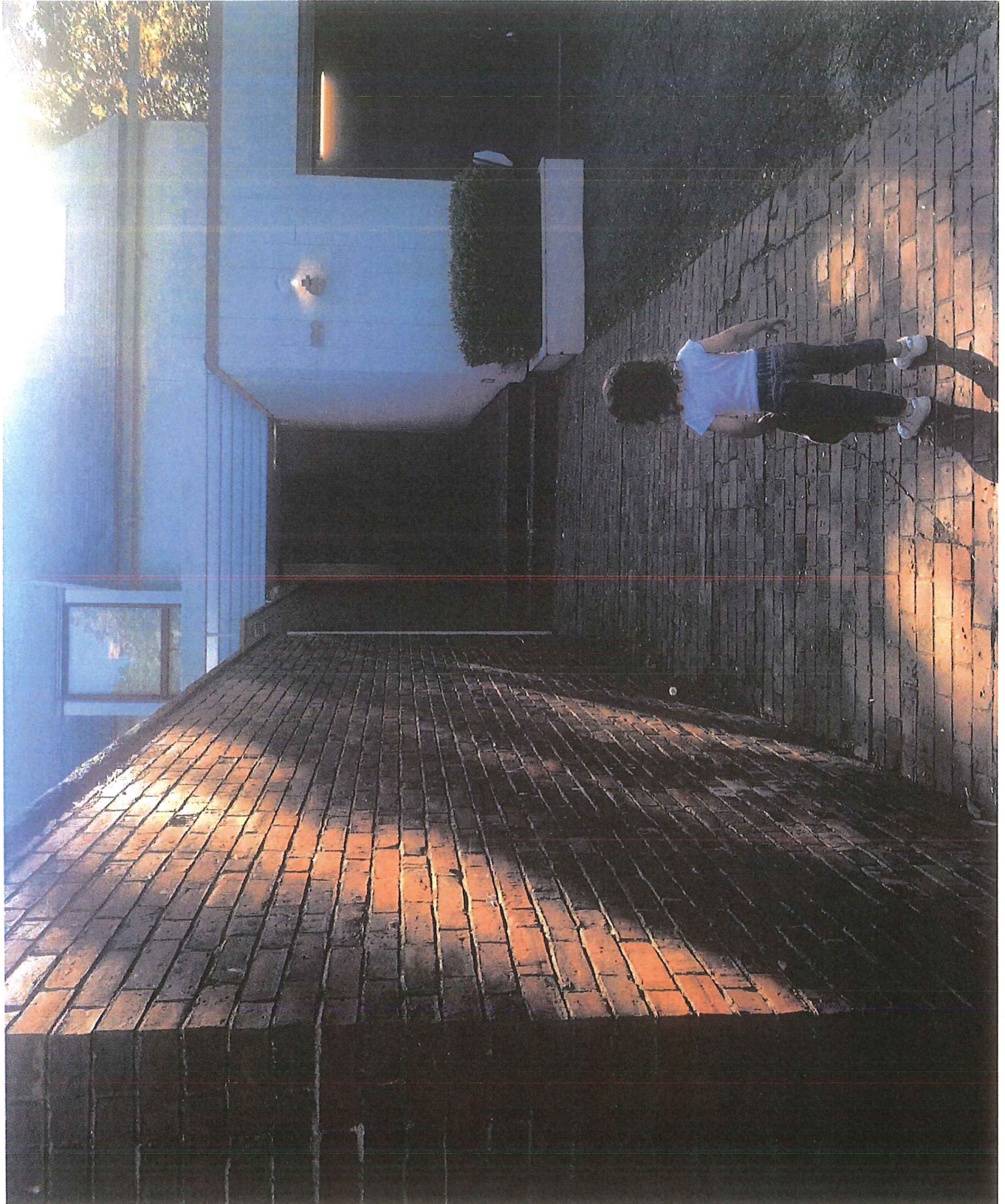
William Numa, MD, FACS

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Existing



Existing door to Left of garage



May 24, 2018

City of Cambridge



### LEGEND

- Rail
- Building Footprints
- Parcels
- Paved Surfaces
- Paved Roads
- Bridges
- Unpaved Roads
- Unpaved Parking
- Sidewalks
- Driveways
- Alleys
- Other Paved Surface
- Public Footpath

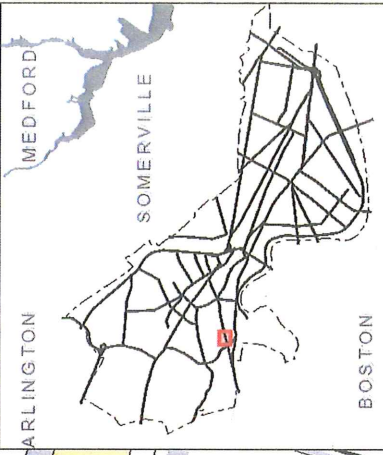


City of Cambridge  
Massachusetts

1" = 100 ft

All data is provided for graphic representation only. The City of Cambridge expressly disclaims all warranties of any type, expressed or implied, including, but not limited to, any warranty as to the accuracy of the data, merchantability, or fitness for a particular purpose.

[www.cambridgema.gov/gis](http://www.cambridgema.gov/gis)



Assesor's photo from Lakeview



# Proposed replacement door



1-719-425-4289  
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## FLAT

The Flat door is made with 1/4" solid wood planks running vertically to form a smooth flat face. This is a great choice if you want to apply your own additional wood design or panels to each face, creating an individual look.

Exterior doors are 2 1/4" thick, with double steel-reinforced core. Core is packed with 1" foam insulation for total R-value of 7.

Purchase price includes door slab, threshold, pre-installed pivot hardware, and jamb assembly.



SCROLL DOWN FOR MORE INFORMATION

Our Price: [REDACTED]

PRICE WILL ADJUST AS YOU ALTER SPECIFICATIONS BELOW

Frame Width	77 Inches (6 ft 5 in)	i
Frame Height	88 1/2 inches (7 ft 4 1/2 in)	i
Wood Type	Walnut	i
Jamb Depth	[REDACTED]	i
Threshold Color	[REDACTED]	i
Threshold Type	[REDACTED]	i
Deadbolt and Handleset Prep	[REDACTED]	i
Swing Config	[REDACTED]	i
Pivot Placement	[REDACTED]	i
Pivot Hardware	Standard Escalator P...	i
Rush Option	[REDACTED]	i

## MORE INFO

### What's Included with Your Order

The purchase price includes both the door slab and jamb. The jamb is assembled and prepped during manufacturing, then disassembled for shipping. Unit comes with the pivot hardware already installed in both the slab and the jamb. Door ships stain ready (needs stain and clear-coat).

Handle sold separately.

### Lead Times and Shipping

Lead-time is 6 weeks. Ships FedEx Freight, curbside delivery (3-4 business days).

### Advanced Customization

You have the option to customize the style of this door. If you provide us with the details, we can send you a formal bid for an upcoming project. Simply send us a description or an image of the door you want built. Feel free to call or email us to place an order with a sales rep.

Phone: 719-425-4289

Email: sales@pivotdoorcompany.com

## BUYING HELPS

Below are a number of explanations to help in determining what options you will choose from the drop down menus. For a comprehensive approach to ordering a pivot door, please refer to our Buying Guide, which provides a step-by-step guide to the process of selecting your pivot-hung entryway.

Net Frame Size



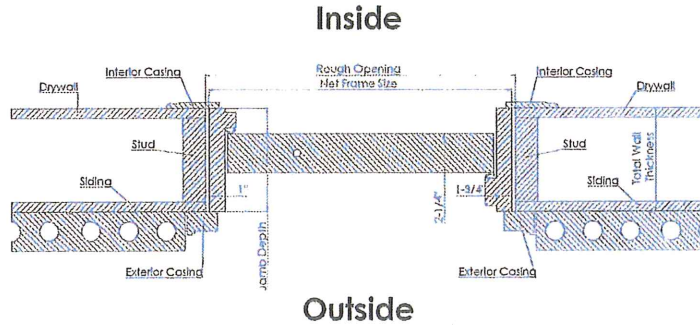
### Choosing a Door Size

Because each door we make is sized specifically for the project, you are not restricted to any standard sizes.

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### Measurements to Know

When sizing the door you will need to consider two principle measurements, rough opening and frame size. See the Image below for reference.



*Casing included for illustration purposes only, not included in purchase price*

#### Rough Opening

The rough opening is the distance from stud to stud for framing purposes. We advise that you build a rough opening that is 1/2 in. wider and 1/2 in. taller than the total door unit. We find that this allows for sufficient shimming and adjustments during installation.

#### Net Frame Size: Width and Height

This is the size of the actual door jamb. When determining the net frame size you want to put in a number that is at least a half inch less than the rough opening size to allow room to square and level the door. For example, for a rough opening 48 in., order a net frame size of 47 1/2 in.

### Glass Sidelight

In many cases, customers wish to purchase sidelights for their door units. We build sidelights and transoms directly into the door unit, so the jamb and sidelights connect seamlessly. All you need to do is tell us what kind of sidelights or transom you want, what size they should be and what kind of glass you want.

When ordering a door online, you must specify that you are also purchasing a glass sidelight to be attached to this door. If you are choosing yes to include a sidelight, you must also purchase a sidelight from the "Glass Sidelight" section (under the Shop section on the left of the screen).

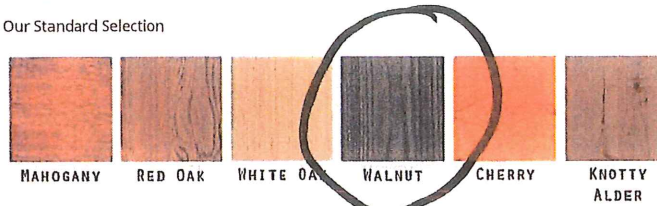
### Wood Type

#### Choosing a Wood Species...

We offer a range of wood species to go standard with our doors. If you would like something other than what we have, in most cases we can source other wood types that are not listed below, though prices will vary.

As you decide which wood you'll choose, the most important factor is how the wood species goes with the overall design of the door and your project. If you have specific questions about what wood to choose that are not answered here, feel free to reach out to us.

#### Our Standard Selection



#### Mahogany (Sapele)

This exotic reddish-brown wood is desired for its rarity, strength, and beauty. It is very durable, and resists swelling and warping, making it ideal for marine uses and high moisture areas.

#### Red Oak

Oak wood is strong, durable, and resistant to moisture. It is a heavy wood and finishes well. Because of its hardness, it has a good density with a medium to coarse texture.

#### White Oak

Probably the most popular wood we build with and more resistant to weathering issues than even Red Oak, this hardwood is known for its high strength properties and its durability. It's moisture movement is medium and it has a good density with a medium to coarse texture.

#### Walnut

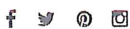
Walnut wood is strong, hard, and exceptionally durable, without being

#### Cherry

Grown in the eastern half of the United States, Cherry was often used

#### Knotty Alder

Alder is almost white when freshly cut but quickly changes on exposure to





excessively heavy. It is straight-grained in the trunk of the tree, but possesses a wavy grain in wood found closer to the roots. Walnut wood finishes beautifully, holding paint and stain exceptionally well, and is resistant to shrinking and warping.

in original colonial American furniture-making. Cherry wood is moderately hard, strong, and close-grained with a high resistance to warping. Its light to reddish brown color deepens with age and exposure to sunlight.

air to light brown with a yellow or reddish tinge. The wood is straight grained with a u **1-719-425-4289**  
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texture. Alder is a relatively soft hardwood of medium density that has low bending strength, shock resistance and stiffness.

### Jamb Depth

Jamb depth depends on the thickness of the walls into which the door unit will be placed. Most walls are studded out with 2x4's or 2x6's, and so, our most common jamb depths are 4 5/8 in. and 6 5/8 in., respectively. Usually the jamb is flush with the interior and exterior wall covering, with the seam covered by casing.

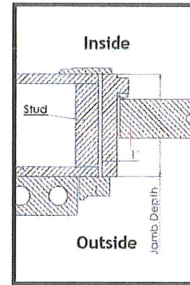
We have standard jamb depths of

- 4 5/8 in.
- 5 1/4 in.
- 5 1/2 in.
- 6 5/8 in.
- 7 1/2 in.

If you wish for us to provide a jamb depth different from one of our standard options, please contact us.

Jamb depth dimension drawn out in the image above is an Inset of the drawing under "Choosing a Door Size".

Jamb Depth Dimension



Inset from Door Size Diagram

### Threshold Color

You may choose between two different finishes for the threshold cover plate: "Gray Aluminum" or "Black Anodized Aluminum".



**BLACK ANODIZED ALUMINUM**

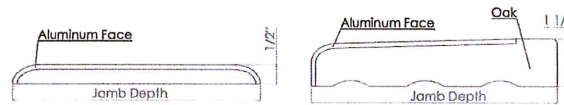


**GRAY ALUMINUM**

### Threshold Type

You can choose from two standard threshold configurations, depending upon your project specifications: type 1 or type 2.

#### Threshold Options



**Threshold Type 1**

**Threshold Type 2**

If there is any type of wood covering on the interior of the house, you will need a type 2. The type 2 threshold has a 90 degree angle on the interior facing side for the wood covering to butt up against.

If the exterior floor is the same level as the interior floor, you will need a type 1 threshold. More commonly, though, the exterior floor is lower than the interior floor and you will need a type 2 threshold.

### Deadbolt and Handleset Prep

Single and Double Bore

Mortise

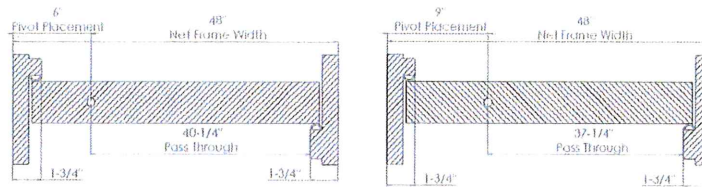
Other



If your rough opening is 48" and you choose a 9" pivot placement, the door will roughly have a 37" pass through opening. You want to ensure you leave at least a 36" opening. (Rough opening width - pivot placement measurement - 4 in. for number greater than 36). See picture for details or contact us for clarification.

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## Pivot Placement



## SUGGESTED PIVOT PLACEMENTS

Door Slab Width	Pivot Placement
42" - 44"	4"
45" - 47"	6"
48" - 53"	9"
54" - 60"	12"
61" - 66"	15"
67" - 70"	18"
71" - 74"	21"
75" - 80"	24"
81" - 86"	30"

## Free-swing Pivot Hinge

Our standard pivot hardware is a durable, specially engineered free-swing pivot hinge. This pivot hardware works for a wide range of doors, from small to very large. No matter the door size, the free-swing pivot hinge allows for effortless door operation. The hardware incorporates sets of ball-bearings for smooth, long-lasting performance. The door swings freely around the pivot point. There are no springs or tension pulling the door closed.

## Closer, Dorma BTS/80

In commercial applications and in rare residential applications, we install a bottom closer. The bottom closer creates constant tension on the door's swing to pull the door into the closed position. This means one must hold the door in order to keep it open. With a closer the door will not rest in an open position unless the hold-open feature is activated, which holds the door open at a 100° angle.

## Standard 6 Weeks to Ship

Your door leaves the shop six weeks from order confirmation. Allow additional time\* for freight delivery. See map below for approximate transit times to your region.

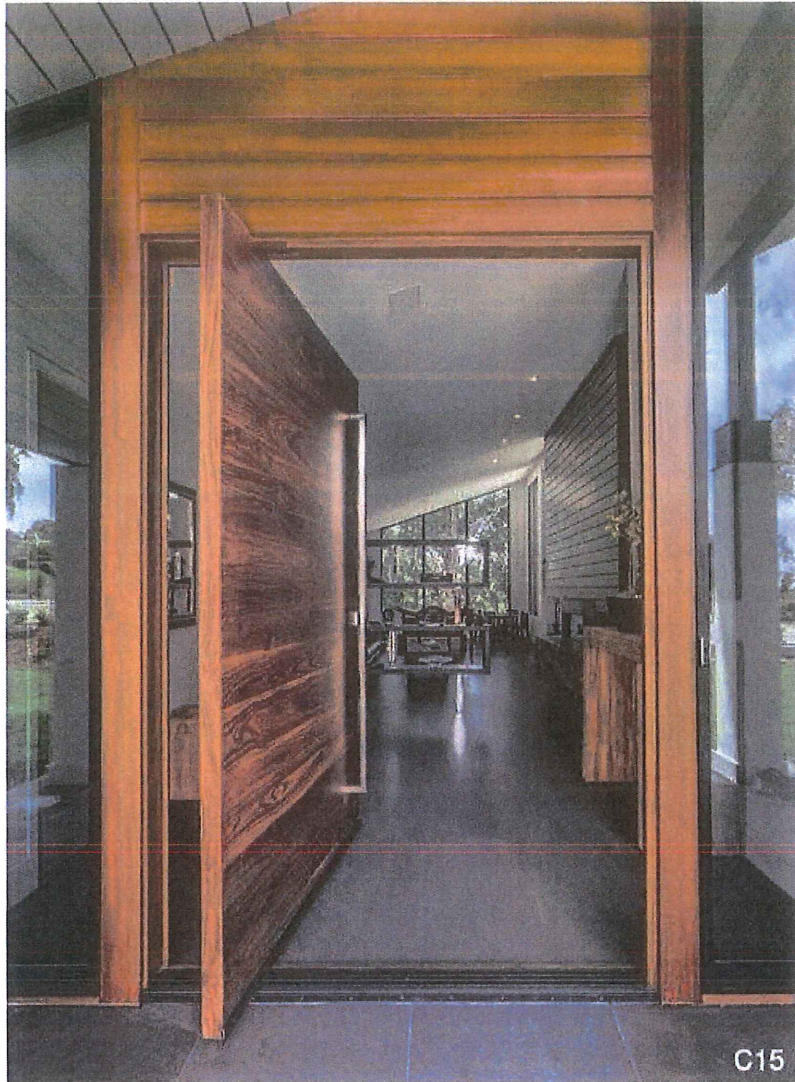


Fedex Freight Economy  
Ship Times from Colorado Springs

## Rush 3-1/2 Weeks to Ship

If 6 six weeks is not soon enough, we can get you a custom door in a month or less if you choose the Rush Option. The additional charge covers paying the extra hours worked by the production team and the cost of FedEx Freight Priority Shipping, which cuts down delivery time. The door will ship 3 1/2 weeks from the date of order confirmation. Allow additional time\* for freight delivery. See map below for approximate transit times to your region.





C15

