



# CAMBRIDGE HISTORICAL COMMISSION

831 Massachusetts Avenue, 2<sup>nd</sup> Fl., Cambridge, Massachusetts 02139  
Telephone: 617 349 4683 Fax: 617 349 3116 TTY: 617 349 6112  
E-mail: histcomm@cambridgema.gov URL: http://www.cambridgema.gov/Historic

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NOV 03 2016

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).

See Attached Description of Proposed Alterations  
See Attached Photographs

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="Cambridge Center for Adult Education"/>		
Mailing Address:	<input type="text" value="42 Brattle Street"/>		
Telephone/Fax:	<input type="text" value="617.547.6789 ext. 121"/>	E-mail:	<input type="text" value="michael.goldman@ccae.org"/>
Signature of Property Owner of Record:	<input type="text" value="Michael Goldman, Assistant Director"/>		
<small>(Required field; application will not be considered complete without property owner's signature)</small>			
Name of proponent, if not record owner:	<input type="text"/>		
Mailing Address:	<input type="text"/>		
Telephone/Fax:	<input type="text"/>	E-mail:	<input type="text"/>

<small>(for office use only):</small>			
Date Application Received:	<input type="text" value="11/8/16"/>	Case Number:	<input type="text" value="3709"/>
		Hearing Date:	<input type="text" value="12/1/16"/>
Type of Certificate Issued:	<input type="text"/>	Date Issued:	<input type="text"/>

**CAMBRIDGE HISTORICAL COMMISSION  
APPLICATION FOR CERTIFICATE of APPROPRIATENESS  
42 Brattle Street**

Text for Section 3. Description of proposed alterations.

The Cambridge Center for Adult Education proposes to replace the existing front door at the Brattle House, 42 Brattle Street, which is significantly deteriorated and not weather-tight. In addition, the two doors accessing the confined entrance vestibule present an unsafe situation, where persons entering and exiting the vestibule often do not see each other when opening the doors. Thousands of students enter and exit the building every year. The center pair of panels on the new door, instead of being wood, are therefore proposed to contain tempered glass panes for improved visibility; all panels will have molded trim. The new exterior door will otherwise match the existing in materials, dimensions, style, profiles, and color.

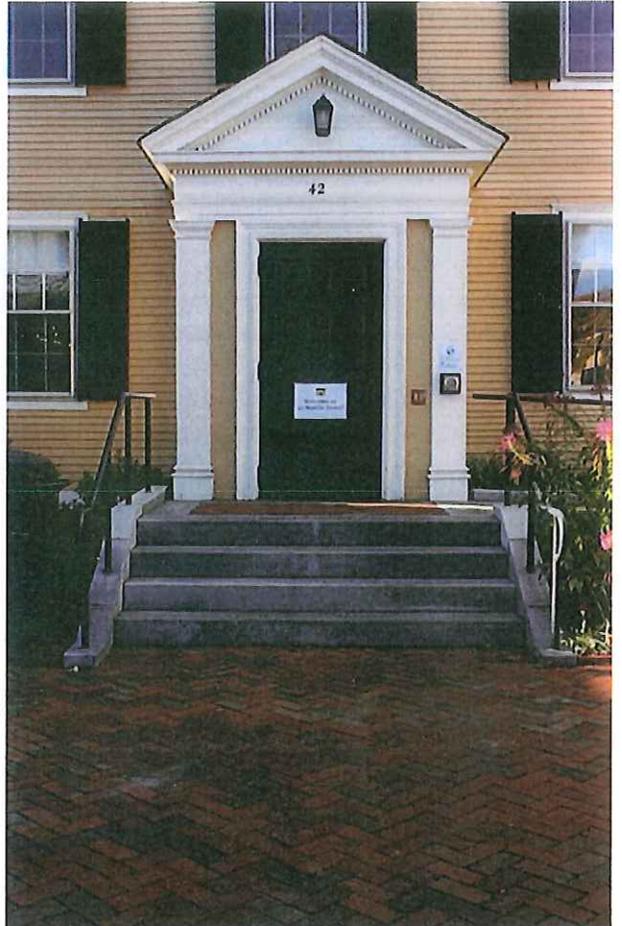
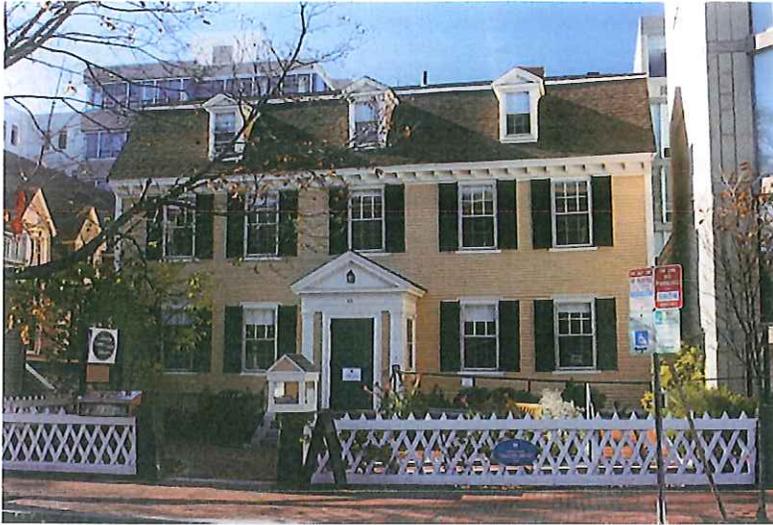
Additional small-scale improvements to be made to the doorway at this time include replacement of the existing flush aluminum threshold panel with a raised aluminum threshold with beveled edges; installation of a sill protection sweep at the bottom of the door; replacement in-kind of the three existing brass hinges; and replacement in-kind of the existing exterior door handle with a new handle that is integral with a new crash bar device to be installed on the interior of the door. The raised aluminum threshold will help reduce ponding that periodically occurs inside the vestibule after a heavy rain or snowfall.

The entrance vestibule on the main façade of the Brattle House was constructed in 1889, shortly after the building was purchased by the Cambridge Social Union, the predecessor of the Cambridge Center for Adult Education. The present door, constructed of solid wood with six raised field panels in a Colonial Revival style, is a 1978 addition; it measures 6'-10 1/2" high, 2"-11-1/2" wide, and 2" thick. It has been cut and patched several times to accommodate settling of the vestibule structure and settling and heaving of the adjacent exterior stair/ramp landing. The gap between the surface of the brick exterior landing and the bottom of the wood door is more than an inch high. The existing brass hinges are deteriorated from rust, age, and wear. On the interior, the rail between the lower and middle pairs of panels has rotted due to the accumulation of moisture between the wood and the existing crash bar device.

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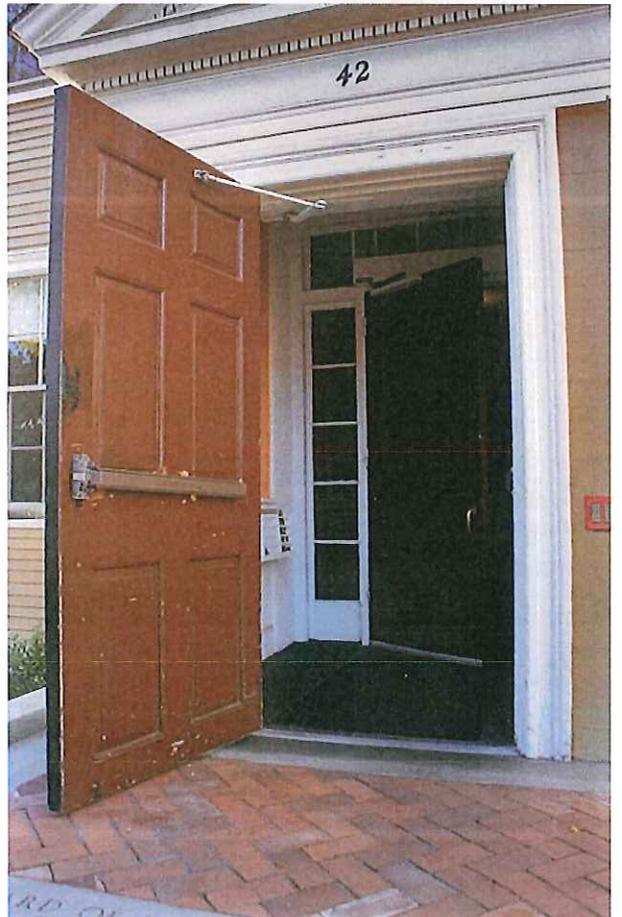
CAMBRIDGE HISTORICAL COMMISSION



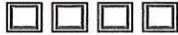
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66 South Main Street, Hammond, NY 13646



Toll Free: 800-787-2001 / Fax: 315-324-6531

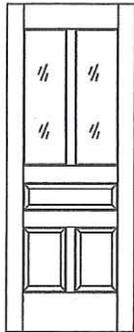


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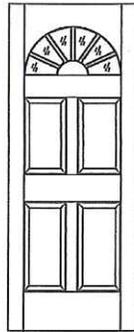
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CAMBRIDGE HISTORICAL COMMISSION

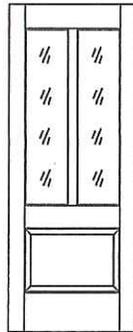
### GLASS PANEL DOORS



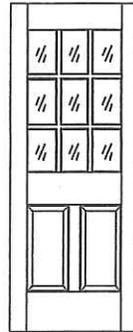
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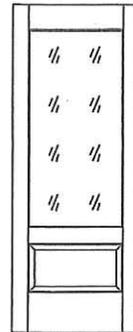
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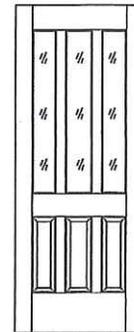
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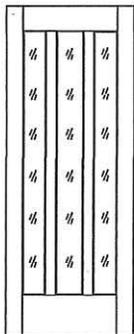
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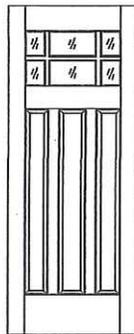
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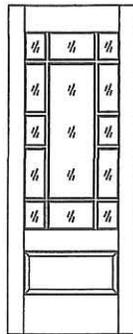
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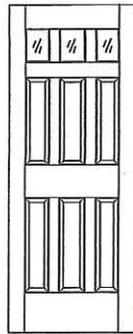
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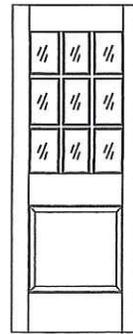
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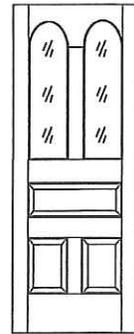
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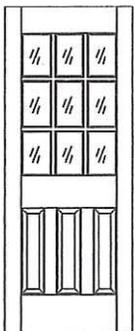
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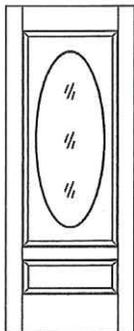
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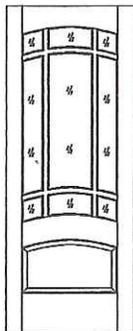
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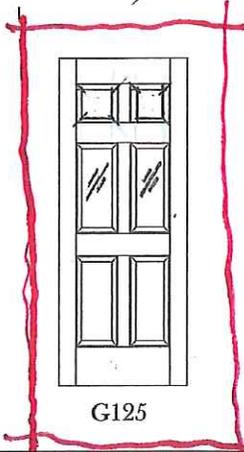
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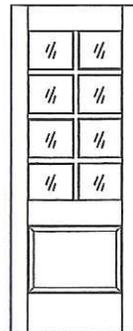
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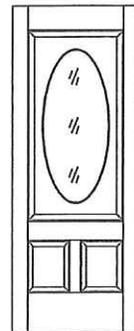
G124



G125



G126



G127

All interior and exterior solid wood doors with glass are handcrafted to your exact size.  
Raised panel designs, styles and rails are fully customizable.  
Standard clear glass is included, but you can upgrade to any pattern glass or beveled glass option!

## MONTARA TWO-POINT LOCKING SINGLE CYLINDER HANDLESET WITH JUNO KNOB

**Model:** 553MNHXJ 3 SMT

**Function:** One Piece Handleset with Single Cylinder Deadbolt and Interior Trim

★★★★★ 3.7 (38) [Write a review](#) [Ask a question](#)

Enjoy increased security and easy fit with the Montara handleset. 2 points of locking, on the deadbolt and the handleset, provide double the security. And the adjustable through bolt at the bottom of the handleset allows for easy installation and provides you peace of mind knowing that it will adjust to fit the bottom hole in your door. With the arched design, the Montara handleset will add both security and style to your front door.

2-Point Locking for Increased Security  
 New Easy Fit Technology – Adjusts to Fit the Hole in Your Door  
 ANSI/BHMA Grade 2 Certified Security  
 Featuring SmartKey® Re-key Technology. The lock you can re-key yourself in seconds  
 SmartKey® Re-key technology is compatible with Kwikset (KW1) keyway  
 Patented side locking bar technology offers improved security by protecting against lock bumping, an attack technique used to defeat conventional pin & tumbler locks.  
 Lifetime mechanical and finish warranty



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[Installation Guide](#)  
[Handleset Drilling Instructions](#)  
[SmartKey Instructions](#)  
[Specifications Document](#)  
[Warranty Document](#)

Do not use prints made from this website to mark distances.  
 Due to individual printers, dimensions on installation instructions may not print at an accurate scale.

*Kwikset products are backed by one of the most comprehensive warranty programs available. You can feel confident that with the purchase of Kwikset you have selected the best quality product, backed by the best customer service available.*

This product comes with a lifetime mechanical and finish warranty to the original residential user of Kwikset against defects in material and workmanship as long as the original user occupies the residential premises upon which the product was originally installed. One year electronic warranty. This warranty DOES NOT COVER scratches; abrasions; deterioration due to the use of paints, solvents or other chemicals; abuse; misuse; or product(s) used in commercial applications. Upon return of a defective product to Kwikset Corporation, Kwikset may repair or replace the product or refund the purchase price. Kwikset is not liable for incidental or consequential damages. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusion may not apply to you. This warranty gives you specific legal rights and you may also have other rights that vary from state to state. If a mechanical or finish defect occurs, please call 1-800-327-LOCK (5625) in the U.S. and Canada or return it to Kwikset Corporation, Consumer Services, 19701 Da Vinci, Lake Forest, CA 92610. For customers outside of the U.S. and Canada, claims under this warranty must be made only to either the place of purchase or to the listed importer.

Consumer Services  
 19701 Da Vinci

Cambridge Center for Adult Education  
 Brattle House, 42 Brattle Street

Front Door Replacement  
 November 2016



+ Share + Add



# MONTARA TWO-POINT LOCKING SINGLE CYLINDER HANDLESET JUNO KNOB

**Model:** 553MNHXJ 3 SMT

**Function:** One Piece Handset with Single Cylinder Deadbolt Trim

★★★★★ 3.7 (38) Write a review Ask a question

Enjoy increased security and easy fit with the Montara handset. 2 point locking and the handset, provide double the security. And the a bolt at the bottom of the handset allows for easy installation and provide mind knowing that it will adjust to fit the bottom hole in your door. With the Montara handset will add both security and style to your front door

ENLARGE



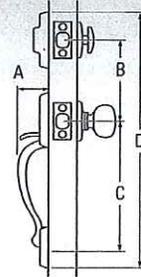
- 2-Point Locking for Increased Security
- New Easy Fit Technology – Adjusts to

# MONTARA™

## Specifications:

<b>Door Prep</b>	Cross Bore 2 1/8". Edge Bore 1".
<b>Backset</b>	Adjustable to 2 3/8" or 2 3/4"
<b>Door Thickness</b>	1 3/4" standard
<b>Cylinder</b>	SmartKey™
<b>Faceplates</b>	1" x 2 1/4". Specify round corner, square corner or drive-in.
<b>Strikes</b>	2 1/4" full lip standard. Specify round corner, square corner. Other options available.
<b>Bolt</b>	1/2" throw.
<b>Door Handing</b>	Reversible for right or left-handed doors. Specify handing only on dummy and handleset interiors only.
<b>ANSI/BHMA</b>	Grade 2 Certified.

## Dimensions:



Design	A	B	C	D
Montara	2-19/32"	5-1/2"	9-1/8"	17-13/16"

## Finishes:



11P  
Venetian  
Bronze



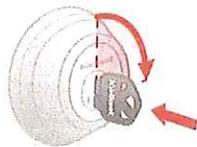
15  
Satin  
Nickel



3  
Polished  
Brass



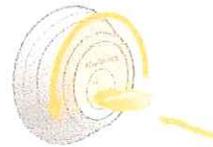
featuring BumpGuard™



**1** Insert functioning key & turn 1/4 turn clockwise.



**2** Insert & remove the SmartKey learn tool. Remove functioning key.



**3** Insert new key & turn 1/2 turn counter-clockwise. Done. Your lock is now re-keyed!



**!** You must have your functioning key & the learn tool for the system to work.

Cambridge Center for Adult Education  
Brattle House, 42 Brattle Street

Front Door Replacement  
November 2016

## Glass Options

### Screen & Storm Doors:

Clear Tempered Glass or Plexiglas is standard. Beveled Glass is an option. Pattern glass is not an option with our removable storm inserts but is an option that can be permanently installed and makes for a very unique and elegant pantry door in your kitchen. Low E tempered storm inserts are available. Refer to our [screen and storm options page](#) for more information.

Enter to Win. A \$25 gift certificate is awarded for every 100 likes.



### Exterior Doors:

Clear tempered insulating glass is standard with all exterior glass door designs. Single pane tempered glass is an option. Low-E glass, Argon gas filling and Warm-Light spacer technology are all energy efficient options. Obscure pattern glass, beveled, acid etched glass is also available. Triple pane stained glass units are available.

### Interior Doors:

Single pane clear tempered glass is included on all interior glass door designs. Any decorative pattern glass can be implemented into your door. Stained glass is an option. V-Grooved designs can also be used. Mirror glass is available and is often used on the interior of closet doors.

- [Clear Glass](#)
- [Beveled Glass](#)
- [Pattern Glass](#)
- [Stained Glass](#)
- [Wavy Restoration Glass](#)
- [Mirror Glass](#)
- [Custom Etched Glass](#)
- [Energy Efficient Glass](#)

### Clear Glass



Clear

### Beveled Glass

## Solid Wood Panel Options for Your Door

At Vintage Doors we offer a variety of raised, flat, V-Grooved and Beaded grooved panels to achieve the exact design you desire. The K1086 is standard on raised panel screen door designs. The X305 is standard on interior and exterior door designs. The X307 is standard for grooved panel designs in our screen door line and also our interior doors.

Enter to Win. A \$25 gift certificate is awarded for every 100 likes.

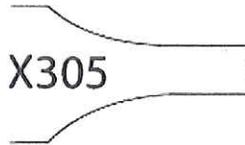


Have Questions?

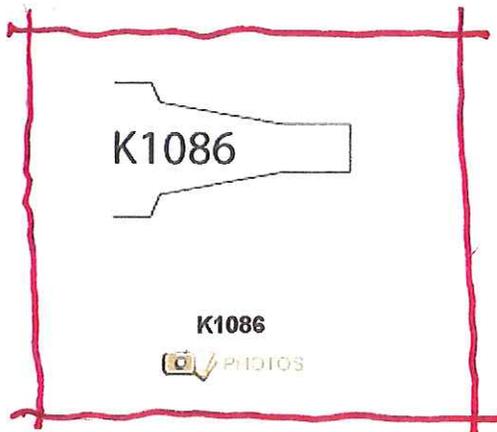


- [Panel Options](#)
- [Beaded Groove Panel Options](#)
- [V-Groove Panel Options](#)

### Panel Options

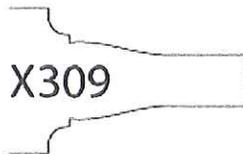


X305



K1086

K1086



X309

## Stile & Rail Options for Your Door

The following drawings illustrate the male and female cope & stick joinery used in both our interior and exterior doors. Cross rails (horizontal door components with female cuts on each end) mate with side stiles (vertical door components with male cuts on their inside edge). Both interior and exterior doors are handcrafted using cope and stick construction, reinforced with 1/2" hardwood dowels. All can be combined with any raised or flat panel design. T&G profiles are used in conjunction with applied molding designs and also for flat shaker style panels. Other profiles can be custom made if your door project or renovation requires a closer match than what is shown below. Set up fees will be charged for custom profiles not shown.

Enter to Win. A \$25 gift certificate is awarded for every 100 likes.

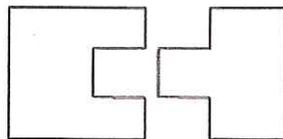
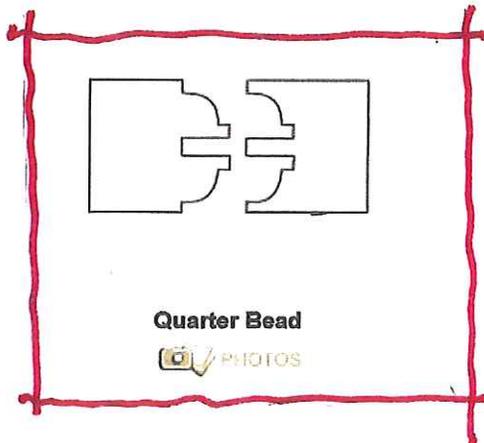


Have Questions?



- [Exterior](#)
- [Interior](#)

### Exterior



### Interior