

**Won-Door FireGuard: The original horizontal sliding fire door.**



## Renovation... preservation... and code compliance.

HISTORIC BUILDINGS HAVE THEIR CHARM AND IT IS OFTEN DESIRABLE TO PRESERVE THESE FEATURES WHEN MODERNIZING THE EXISTING STRUCTURE OR ADDING ON. THE WON-DOOR FIREGUARD FIRE DOOR HAS BEEN USED TIME AND AGAIN TO SATISFY CODES RELATING TO STAIRWELLS AND STAIRCASES, AS WELL AS BOTH WIDE SPAN AND VERTICAL OPENINGS – WITHOUT DETRACTING FROM THE CLASSIC BEAUTY OF THE ARCHITECTURE.

APPLICATION

**Area Separation**

PROJECT

**Provo City Library**

LOCATION

**Provo, UT**

ARCHITECT

**MJSA Architects**

A non-rated clerestory joins the renovated historic 1892 building with a large modern library addition. Combining the old and the new presented a code compliance challenge. Since the aggregate square footage exceeded the allowable area defined in the current code, a 2-hour fire barrier – the Won-Door FireGuard – was used to separate a large portion of the historic renovation. By taking advantage of the approved wide span opening protective capabilities, historic ambiance and code compliance were easily accommodated.



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APPLICATION

**Vertical Exit Enclosure**

PROJECT

**The Brumback Library/Reed Memorial Addition**

LOCATION

**Van Wert, OH**

ARCHITECT

**McDonald, Cassell & Bassett, Inc.**

Built in 1899, the original library was a handsome as well as a substantial structure. When 10,500 square feet of new construction were added along with a complete renovation of the existing structure Won-Door FireGuard doors were specified to enclose the exit stairway. The Won-Door FireGuard functioned as a code compliant fire door assembly and enabled the preservation of the historic visual centerpiece, an open marble staircase surrounded by heavy wood paneling.



APPLICATION

**Vertical Opening Protective/  
Communicating Stairwell**

PROJECT

**Landmark Building**

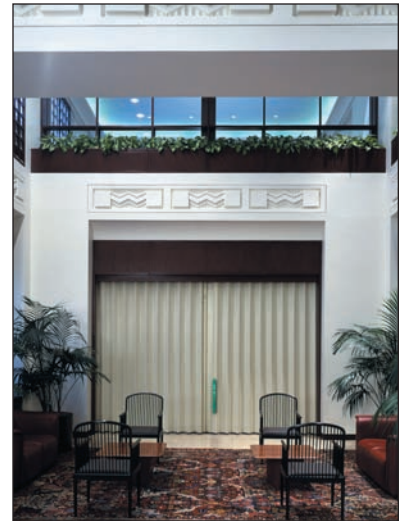
LOCATION

**Boston, MA**

ARCHITECT

**Jung|Brannen, Inc.**

Won-Door FireGuard fire doors, hidden behind beautiful mahogany pocket doors, provide the required fire-rated protection of the vertical openings on each of four floors in Boston's Landmark Building. The spiral staircase remains open and appreciated and a visual link was maintained between the floors.



**Trouble-free**

The Won-Door FireGuard is a completely electronically supervised system. Designed to store in shallow recessed pockets, and without the use of floor tracks or exposed hardware of any kind, these fire doors are the most trouble-free product in the fire protection industry.

**Universally accepted**

Won-Door FireGuard products are UL listed for up to 3 hours as a rated door assembly and 2 hours as a moveable fire wall. They are also recognized by the *International Building Code* as the *only* complying design alternative to traditional swinging doors in any means of egress application.

**For more information please call 800-453-8494 or visit our website at [www.wondoors.com](http://www.wondoors.com).**



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