

PLEASE NOTE: We have made every effort to make this catalog complete and accurate. We reserve the right, however, to make changes at any time, without notice, in prices, materials, equipment, specifications, models and availability.

Specifications, dimensions, measurements, and other numbers in this catalog and other printed materials provided regarding these products are approximates based upon design and engineering drawings and prototypes. Your specific door may differ slightly due to variations in manufacture and equipment.

In addition, some information may have been updated since the time of printing, please contact customer service for complete details on all products.

WBCA assumes no liability for incorrect, improper or faulty installation of any of our products, or for use of our products other than their intended purposes.

GASKET:

Weather resistive gasket: Closed cell sponge, blend of Neoprene/EPDM/SBR. Meets ASTM D-1056: SCE 41, RE 41, 2A1; substrate UL 94HF-1 recognized.

Exterior Door: Open celled microcellular polyurethane on inside of door. Closed cell neoprene sponge SC42 W/PSA stripping gasket on the back of the door.

Hot Smoke Seal™ fire tested: Listed to meet the requirements of standards UL10B, UL10C, UBC 7-2, Part 1 and BS476: 1987 for application to fire rated door assemblies. Tested for smoke controlled assemblies: Listed to meet the requirements of standards UL1784, NFPA 105, UBC 7-2, Part 2, and BS476:Part 31, Section 31.1:1983. It also is a chemically inert, highly stable, expandable graphite strip, tested and proven in positive pressure conditions to withstand both hot smoke and hot gases, resulting in the longer integrity of a door assembly. More economical to use than specially modified doors in “tested assembly only” classifications. Chemically inert, and therefore will not degrade from carbon dioxide and ozone like the many intumescent being offered by other manufacturers. Not affected by moisture and will not break down like fiber or cellulose based products and does not require periodic after market field inspections.



INSULATION:

THERMAFIBER® Industrial Felt insulation for optimal fire protection (rated noncombustible by NFPA Standard 220 when tested in accordance with ASTM E136 and withstands ASTM E119) and superior sound control USG tested per ASTM C165: 8 pcf STC 15-2” thickness.

GreenGuard® Extruded Polystyrene insulation board, with R-Value @ 75°F Mean 5.0 x 2. R means resistance to heat flow. The higher the R-Value the greater the insulating power and energy saving capability. Compliance: BOCA 90-78, SBCCI 2228A,

ICBO 4280, CA BHF TB 1334, MN Dept. of Energy Chapter 7640, CCMC 12722-L, Und. Lab. Inc.® See Classification Certificate A183. FM Approved.

TUFF-R™ Patented polyisocyanurate foam core insulation boards for the WB AL 1500 Series door only, with R-Value @ 75°F Mean 6.5. Compliance: IBC/IRC, ICBO, BOCA, SBCCI and ASTM D1289 type 1, Class 1.

FIRE RATING:



WB FR Basic 900 Series Uninsulated Access Door

UL, Northbrook, IL – 1-1/2 hour “B” label, no temperature rise for vertical wall installations only. **Test file number - R-10364**

WB FR 850 Series Upward Swinging Access Door

Warnock Hersey International – approved for ceiling, 3 hours fire rated (max 24” x 36”) – Report # WHI-495-PSH-0186

WB FR Standard 800, 810, 814, 820 & 840 Series Access Door

Floor and Ceiling Assembly

UL, Northbrook, IL – 1-1/2 hour “B” label 450 degrees F (250 degrees C) maximum temperature rise in 30 minutes for vertical wall installations only. Test file number R-10364. This door may be used in a two hour fire rated wall assembly

Warnock Hersey International – 1 hour fire rated combustible floor and ceiling assembly – Report # WHI-495-PSH-0191

Warnock Hersey International – 3 hour fire rated non-combustible floor and ceiling assembly – Report # WHI-495-PSH-0192

WB FRU 810 Series Standard Ultra Access Door

Floor and Ceiling Assembly

UL, Northbrook, IL – 1-1/2 hour “B” label 450 degrees F (250 degrees C) maximum temperature rise in 30 minutes for vertical wall installations only. Test file number R-10364. This door may be used in a two hour fire rated wall assembly

Warnock Hersey International – 1 hour fire rated combustible floor and ceiling assembly – Report # WHI-495-PSH-0191

Warnock Hersey International – 3 hour fire rated non-combustible floor and ceiling assembly – Report # WHI-495-PSH-0192

All fire rated tested doors meet or exceed NFPA 252 and NFPA 80 standards.



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