

Forte™ Opening Solutions Standard Fire Door Labels

Agency Label Information

INTERTEK / WARNOCK HERSEY

FORTE
OPENING SOLUTIONS

015 ← Site Code

← Door Serial Number

0 1 2 3 4 5 6 7

90 MINUTE ← Fire Rating

LISTED FIRE DOOR
TEMP RISE 250°F MAX
AFTER 30 MIN. IF LITES DO
NOT EXCEED 100 SQ. INCHES
CAT. A ← Temperature Rise Note

← Category Type

MIN. LATCH THROW
1/2 INCH
FOR SINGLES & PAIRS OR DOORS
CAN BE EQUIPPED WITH
FIRE EXIT HARDWARE.
SMOKE AND DRAFT
CONTROL RATING
REQUIRES THE USE
OF A LISTED GASKET.
SEE INSTALLATION
INSTRUCTIONS. ← [S] Mark – Smoke
and Draft Control
with Listed Gasket

← Test Method /
Standard Conformance

CERTIFIED TO: UL 10B,
UL 10C, NFPA 252,
CAN/ULC - S104-15

DO NOT COVER OR
REMOVE THIS LABEL

← ITS / WH Mark
and Part Number

Intertek
W/N 21251

UNDERWRITERS LABORATORY

FORTE
OPENING SOLUTIONS

015 ← Site Code

← Door Serial Number

0 1 2 3 4 5 6 7

90 MINUTE ← Fire Rating

SWINGING TYPE
FIRE DOOR
TEMP RISE 250°F MAX
AFTER 30 MIN. IF LITES
DO NOT EXCEED
100 SQ. INCHES
CAT. A ← Temperature Rise Note

← Category Type

CLASSIFIED
UL US ← UI Mark and
Issue Number

ISSUE NO. 0052120
MIN. LATCH THROW
1/2 INCH
FOR SINGLES & PAIRS OR DOORS
CAN BE EQUIPPED WITH
FIRE EXIT HARDWARE.
SMOKE AND DRAFT
CONTROL RATING
REQUIRES THE USE
OF A LISTED GASKET.
SEE INSTALLATION
INSTRUCTIONS. ← [S] Mark – Smoke
and Draft Control
with Listed Gasket

← Test Method /
Standard Conformance


CERTIFIED TO: UL 10B,
UL 10C, NFPA 252,
CAN/ULC - S104-15

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20 MINUTE UNDERWRITERS LABORATORY SINGLES AND PAIRS


FORTE
OPENING SOLUTIONS

015



0123456 7


20 MINUTE SWINGING TYPE FIRE DOOR TESTED WITH HOSE STREAM CAT. A



ISSUE NO. 0052114
MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252, CAN/ULC - S104-15
DO NOT COVER OR REMOVE THIS LABEL


FORTE
OPENING SOLUTIONS

015



0 1 2 3 4 5 6 7

20 MINUTE SWINGING TYPE FIRE DOOR TESTED WITHOUT HOSE STREAM, CAT. A



ISSUE NO. 0052115
MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252
DO NOT COVER OR REMOVE THIS LABEL

FORTE
OPENING SOLUTIONS

015



0 1 2 3 4 5 6 7


20 MINUTE SWINGING TYPE FIRE DOOR TESTED WITH HOSE STREAM CAT. B



ISSUE NO. 0052122
MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252, CAN/ULC - S104-15
DO NOT COVER OR REMOVE THIS LABEL


FORTE
OPENING SOLUTIONS

015



0 1 2 3 4 5 6 7

20 MINUTE SWINGING TYPE FIRE DOOR TESTED WITHOUT HOSE STREAM, CAT. B



ISSUE NO. 0052123
MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252
DO NOT COVER OR REMOVE THIS LABEL

20 MINUTE INTERTEK/WARNOCK HERSEY SINGLES AND PAIRS

FORTE
OPENING SOLUTIONS


015



0 1 2 3 4 5 6 7

20 MINUTE LISTED FIRE DOOR CAT. A WITH HOSE STREAM

MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252, CAN/ULC - S104-15
DO NOT COVER OR REMOVE THIS LABEL



Intertek
W/N 21245

FORTE
OPENING SOLUTIONS

015



0 1 2 3 4 5 6 7

20 MINUTE LISTED FIRE DOOR, TESTED WITHOUT HOSE STREAM CAT. A


MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252
DO NOT COVER OR REMOVE THIS LABEL



Intertek
W/N 21246

FORTE
OPENING SOLUTIONS


015



0 1 2 3 4 5 6 7

20 MINUTE LISTED FIRE DOOR CAT. B WITH HOSE STREAM


MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252, CAN/ULC - S104-15
DO NOT COVER OR REMOVE THIS LABEL



Intertek
W/N 21253

FORTE
OPENING SOLUTIONS


015



0 1 2 3 4 5 6 7

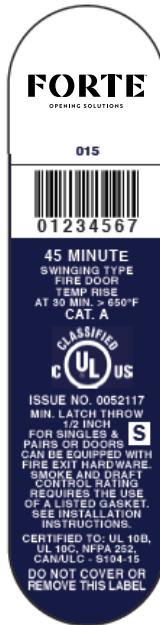
20 MINUTE LISTED FIRE DOOR, TESTED WITHOUT HOSE STREAM CAT. B

MIN. LATCH THROW 1/2 INCH
FOR SINGLES & PAIRS OR DOORS CAN BE EQUIPPED WITH FIRE EXIT HARDWARE. SMOKE AND DRAFT CONTROL RATING REQUIRES THE USE OF A LISTED GASKET. SEE INSTALLATION INSTRUCTIONS.
CERTIFIED TO: UL 10B, UL 10C, NFPA 252
DO NOT COVER OR REMOVE THIS LABEL



Intertek
W/N 21254

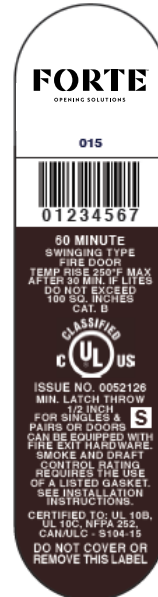
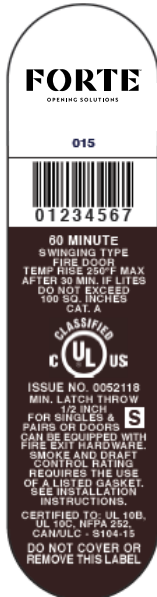
45 MINUTE UNDERWRITERS LABORATORY SINGLES AND PAIRS



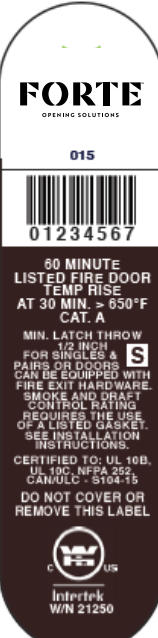
45 MINUTE INTERTEK/WARNOCK HERSEY SINGLES AND PAIRS



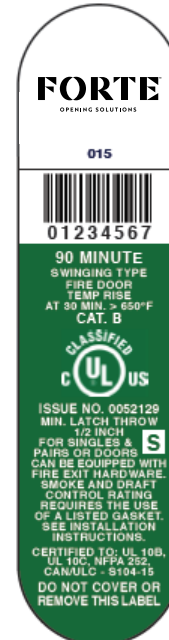
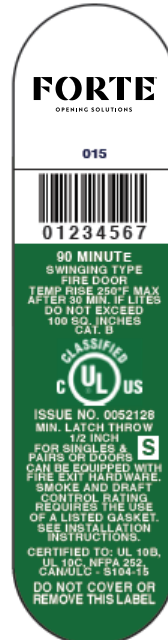
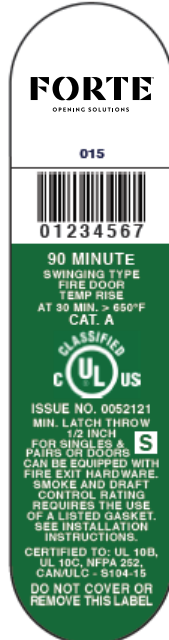
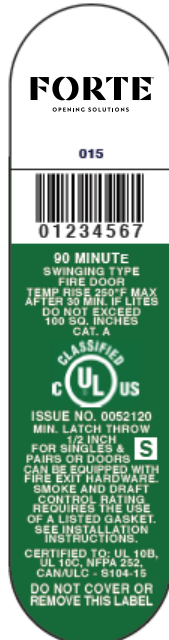
60 MINUTE UNDERWRITERS LABORATORY SINGLES AND PAIRS



60 MINUTE INTERTEK/WARNOCK HERSEY SINGLES AND PAIRS



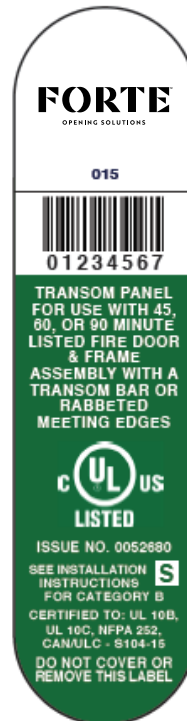
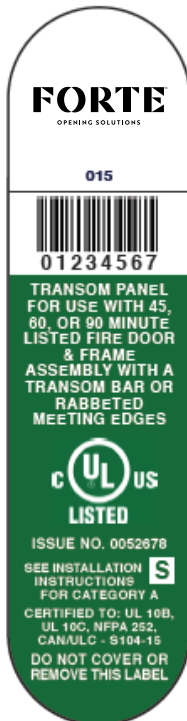
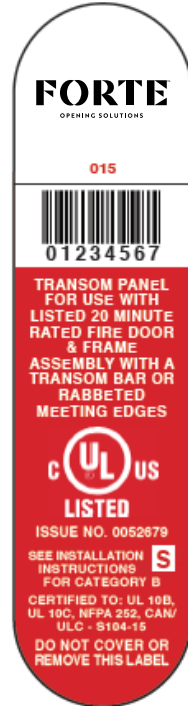
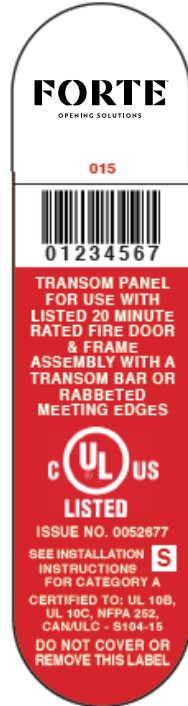
90 MINUTE UNDERWRITERS LABORATORY SINGLES AND PAIRS



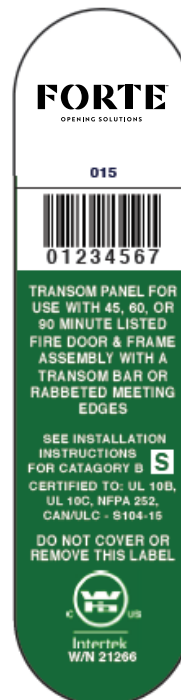
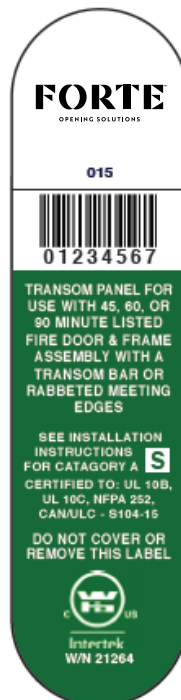
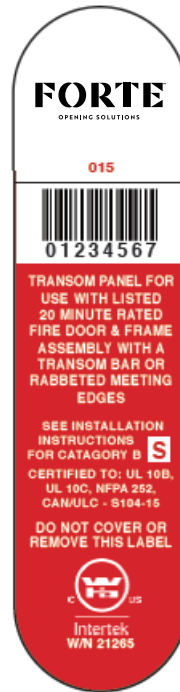
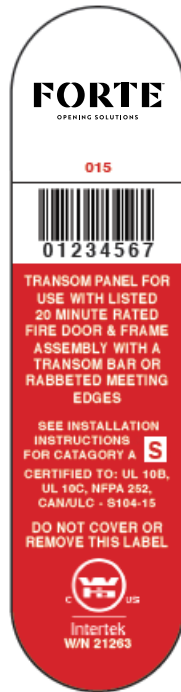
90 MINUTE INTERTEK/WARNOCK HERSEY SINGLES AND PAIRS

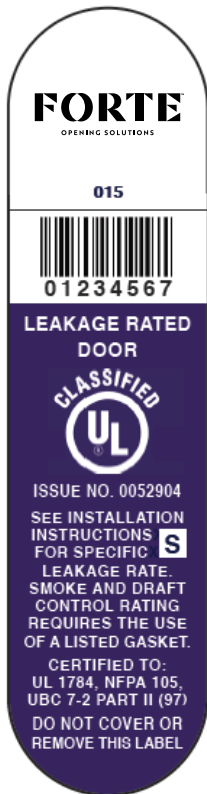


UNDERWRITERS LABORATORY FOR TRANSOMS



INTERTEK/WARNOCK HERSEY FOR TRANSOMS





UNDERWRITERS LABORATORY FOR LEAKAGE RATED DOOR

Some International Building codes require doors to meet the requirements for a smoke and draft control door assembly tested in accordance with UL 1784. The air leakage rate of the door assembly is not allowed to exceed 3.0 cubic feet per minute per square foot of door opening at 0.10 inch of water for both the ambient temperature test and the elevated temperature (400 °F) exposure test.

2012 IBC, the following applications apply to this door installation:

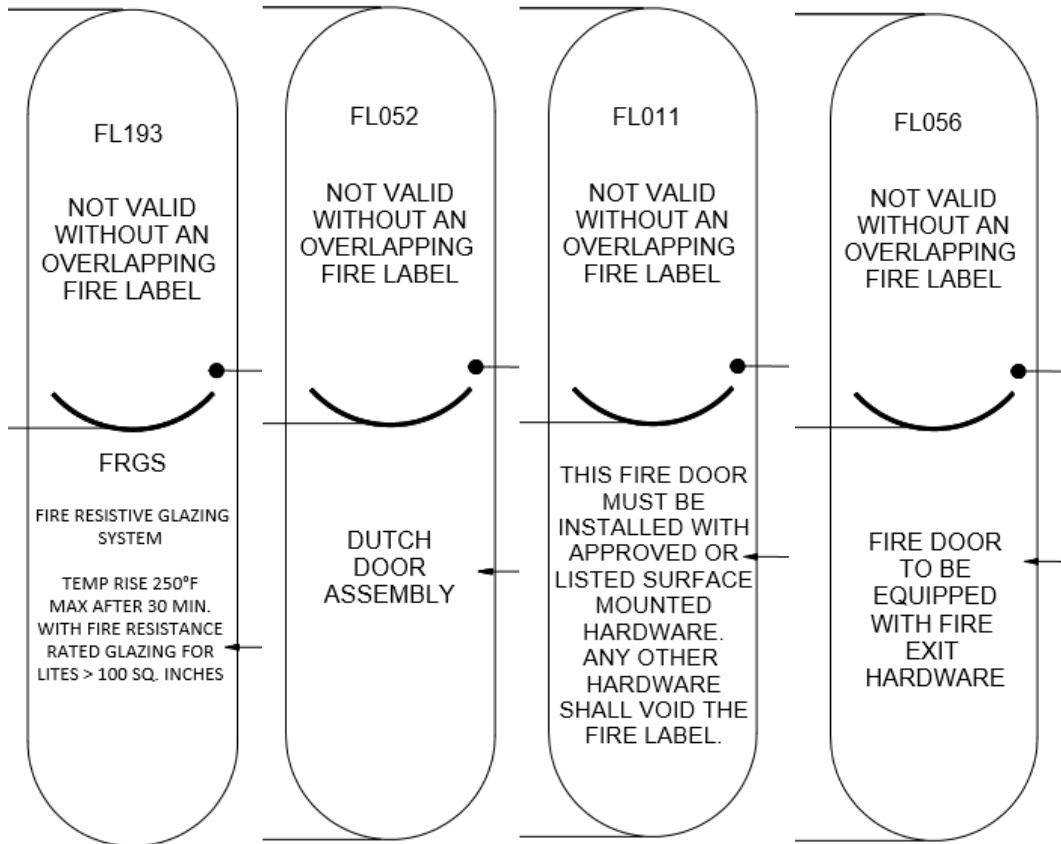
- Smoke partitions (Section 710.5.2.2)
- Enclosed elevator lobbies (Section 713.14.1, exception 3)
- Corridors and smoke barriers (Section 716.5.3.1)
- Fire service access elevator lobbies (Section 3007.7.3)
- Occupant evacuation elevator lobbies (Section 3008.7.3)

Section 716.5.7.3 requires smoke and draft control doors that comply with UL 1784 to include the letter “S” on the fire-rating label of the door. Door and frame assembly are compliant with listed or labeled gasketing installed.

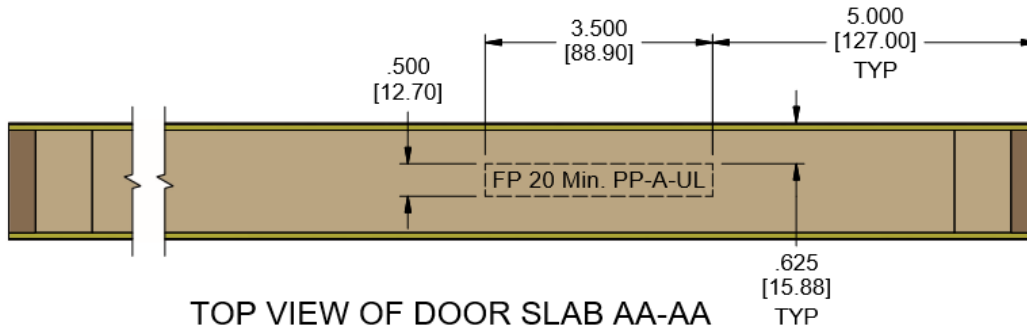
INTERTEK/WARNOCK HERSEY FOR SMOKE AND DRAFT CONTROL DOOR



FORTE OPENING SOLUTIONS SUPPLEMENTAL FIRE DOOR LABELS

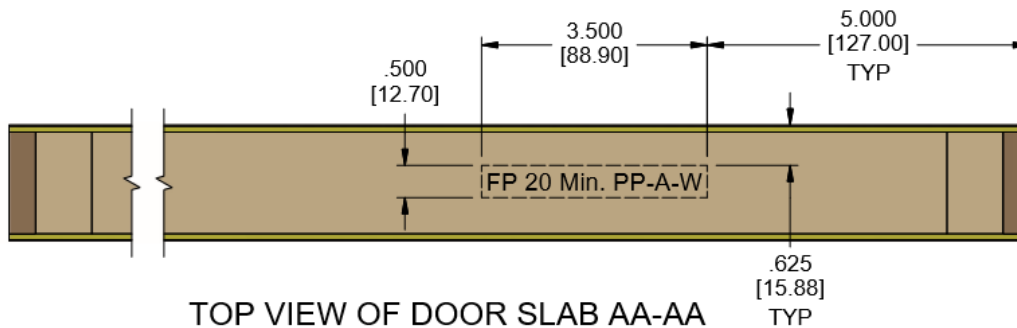


FORTE OPENING SOLUTIONS FURTHER PROCESS MARK UNDERWRITERS LABORATORY



"FP" FURTHER PROCESS BY APPROVED SECONDARY MACHINER
 PERFORMANCE RATING
FP 20 Min. PP-A-UL ← "UL" FOR UNDERWRITERS LABORATORIES
 "PP" IS POSITIVE PRESSURE
 NONE IS NEUTRAL PRESSURE
 CATEGORY "A" (PP ONLY)
 CATEGORY "B" (PP ONLY)

FORTE OPENING SOLUTIONS FURTHER PROCESS MARK INTERTEK/WARNOCK HERSEY



"FP" FURTHER PROCESS BY APPROVED SECONDARY MACHINER
 PERFORMANCE RATING
FP 20 Min. PP-A-W ← "W" FOR WARNOCK HERSEY
 "PP" IS POSITIVE PRESSURE
 NONE IS NEUTRAL PRESSURE
 CATEGORY "A" (PP ONLY)
 CATEGORY "B" (PP ONLY)