



SPECIFICATIONS FOR 20 MINUTE POSITIVE PRESSURE 'S' LABEL FRAMES

CONFORMING TO UBC STANDARD 7-2-1997

1. Maximum opening size is 4-0 x 9-0 (Single) or 8-0 x 9-0 (Pair – maximum 4-0 leaf)
ATTACHED SIDELITES ARE NOT ACCEPTABLE
MINIMUM WALL THICKNESS (FRAME THROAT SIZE) IS 3-3/4"
2. Acceptable labeled hardware for the door frame assembly:
 - A. HINGES: Per NFPA 80, 2-4.3.1; **Pivots not allowed**
 - B. LATCHES: Cylindrical / Mortise / Pre-Assembled / Dead bolts: Minimum 1/2" bolt throw.
 - C. EXIT DEVICES: Surface mounted vertical rod; Mortise type
 - D. BOLTS: Manual flushbolts; Auto flushbolts; Surface bolts. Flushbolts require Pemko FGL-5000 on body of bolt – bottom, back and sides
 - E. CLOSERS: Surface mounted
 - F. VISION LIGHTS (MUST BEAR POSITIVE PRESSURE LABEL):
 1. Up to 1,296 square inches
 2. Up to 2,020 square inches (26-3/4" wide by 75-1/2" high) with Pemko FG3003 around perimeter of glass
 3. Edge of cutout minimum 5" from edge of door or other cutouts
 - G. PROTECTION PLATES (Kick plates): Maximum 48" high
3. DOORS (MUST BEAR POSITIVE PRESSURE LABEL)
 - A. Door used must be 1-3/4" thick, flush type, solid core fire rated. **NOTE: Maximum assembly size is limited to smaller of maximum size of listed fire rated door or sizes stated in item 1**
 - B. Door types / Minimum Specifications:
 1. Particle core (28pcf): 1-3/8" wood stiles (28pcf); 1-1/8" wood rails (28pcf)
 2. Staved lumber core (25pcf): 1/2" wood stiles (28pcf); 1-1/8" wood rails (28pcf)
 3. Parallel strand lumber (PSL) (39pcf): 1/2" wood stiles (28pcf)
4. Pemko PK-404 fire rated smoke and draft control gasketing has been provided and installed in frame stop. This is a necessary component, and may not be removed.
5. Pemko HSS-2000 intumescent seal (by others) must be either applied to frame rabbet at header and both jambs, or to both door stiles and top rail.

-or-

Pemko HSS-1000 must be dadoed or kerfed into top rail and stiles, installed by licensed manufacturer or licensed machiner/distributor.
6. Pairs also require Pemko HSS-1000 or HSS-2000 intumescent (by others), plus Pemko smoke and draft control gasket (e.g. S77), on one meeting edge.
Refer to Pemko installation instructions for this edge sealing system, provided with Pemko product and available from Pemko upon request.