



Commercial and Architectural Wood Doors
Phone: (360) 354-5676 Fax: (360) 354-3738

Attention: General Contractor and Installer

This door has been labeled for compliance with UBC 7-2 1997 Positive Pressure. To maintain the validity of this certification, the door installer must follow these instructions. Please keep these instructions on site for verification by the authority having jurisdiction.

20 MINUTE SOLID CORE POSITIVE PRESSURE FIRE DOORS

This 20 minute opening requires the door or frame to be installed with Pemko HSS2000 intumescent edge seal (see Pemko's manufacturer's installation instructions). Please note that mortise flush bolts require the addition of Pemko FGL5000 graphite backer strips.

EXCEPTION: *Doors with hardwood stiles, installed in a single swing steel frame up to 3'0 x 8'0 require only Pemko S88 Fire & Smoke Seal*

Doors with hardwood stiles installed in a Listed Wood Frame up to 4'0 x 9'0 single or 8'0 x 9'0 standard pair require only Pemko S88 Fire & Smoke Seal (Surface mounted four point latching hardware required at pairs)

S-label - If so designated (Smoke & Draft Control UBC 7-2 1997), this door requires an additional Pemko S44 or S88 surface applied smoke gasket installed on the frame (see Pemko's manufacturer's installation instructions). Note: S77 smoke seal required at meeting edges of pairs.

Frames – This door must be installed in an approved positive pressure welded or K-D masonry or drywall metal frame, minimum 22 gauge. This assembly can be installed in a listed positive pressure wood frame, minimum SG = 0.36 @ 12% MC, 3 ¾" min. wall thickness; or a listed aluminum frame with minimum wall thickness of 0.0625", 3 ¾" minimum throat.

Hardware – Supplied and installed per NFPA 80 requirements. Predrill holes for hinges and closers.

Light Kit – All vision lights require a minimum certified 20 min. positive pressure vision light assembly.

Viewers – The hole for a certified 20 min. positive pressure viewer may be drilled through the door in an appropriate location. The viewer hole may not exceed ¾ inch.

Clearances – The clearances between the door edge and frame must be at least 1/16 inch, no greater than 1/8 inch at the head and stiles. The undercut cannot exceed ¾ inch. **All doors undercut in the field must be sealed with a minimum of two coats of sealer.**

May 29, 2007