

20-Min Positive Pressure: Listing Category vs. Product Designation

This update is designed to help clarify the difference between Marshfield DoorSystems' Product Designation Codes and the Category A and B listing designations for 20-minute fire door applications.

Marshfield DoorSystems' Product Designation Codes are indicative of the use of intumescent, however, they do not necessarily indicate the Listing Category. It is important to remember that the "Category A" listing does not necessarily mean concealed intumescent is required. Rather, this listing category refers to no additional edge sealing system required. This is an important distinction for 20-minute doors because **some 20-minute applications do not require the use of intumescent to qualify for a Category A listing.**

- When your project requires 20-Minute Category "A" positive pressure doors for **single** swing applications, order Marshfield DoorSystems 20-minute PPFM doors.
- When your project requires 20-Minute Category "A" or "B" positive pressure doors for **pair** swing applications, order Marshfield DoorSystems 20-minute PP doors.

If aluminum frames will be used, doors should be ordered with a "PPAF" designation.

20-minute door model designations ending with "PPFM" do not include intumescent within the door construction. These doors have passed positive pressure fire testing without the use of intumescents, therefore, they meet "Category A" requirements without the use of additional edge sealing for single door applications. When hung as pairs, a "Category G" edge seal is only required between the meeting stiles. These doors may be used in conjunction with a "Category G" edge seal applied to the doorframe. (Frame applied intumescents and smoke seals are supplied by others.)

20-Minute door model designations ending with "PP" and "AF" include intumescent within the door construction. These doors meet the "Category A" requirement of not requiring additional edge sealing for either single or pair applications. They should not be used where a "Category G" edge seal will be applied to the doorframe.

If you have any questions or would like additional information on this subject, please contact your Inside Sales Representative at 800-869-3667.

