

20-Min Fire Positive Pressure Product Designations

This tech update is designed to help clarify the difference between Forte™ Opening Solutions Product Designation Codes and the Category “A” and “B” listing designations for 20-minute fire door applications.

It is important to remember that the Category “A” listing does not necessarily mean concealed intumescent is mandatory, but this listing category refers to no additional Category “G” edge sealing system required. This is an important difference for the overall fire door performance because some 20-minute applications do not require the use of concealed intumescent to qualify as a Category “A” listed door construction.

- Forte Opening Solutions 20-minute single swing Category “B” fire door construction (A-“XX”-B-FR20 SINGLE) also meets requirements for 20-minute positive pressure category “A” fire doors where no additional intumescent (Category “G” –Edge Seal) is required. However a Category “H” –Smoke and Draft Control Gasketing is still required in accordance with UBC -7-2 Parts I and II and Forte Opening Solutions installation instructions.
- When your project requires 20-Minute Category “A” or Category “B” positive pressure doors for pair swing applications, Forte Opening Solutions has specific fire door constructions (A-“XX”-B-FR20 PAIR) to meet the requirements for each category in pair swing configurations and will require to be installed as per Forte Opening Solutions installation instructions.

Please contact your Sales and Service Representative at 1-877-332-4484 for more details on specific fire door applications.