

Protection Plates for Fire Rated Doors

Forte™ Opening Solutions has tested and is approved for protection plates up to 48" [1219.2mm] on 45-90 minute fire rated doors.

NFPA 80 (sec 6.4.5.3) labeling is not required where top of the protection plate is not more than 16" [406.4mm] above the bottom of the door. Forte Opening Solutions has larger sizes approved for use in fire rated doors, however the protection plates must be listed and installed in accordance to the listing.

Forte Opening Solutions is not limited to any specific manufacturer for the approval, so long as the protection plate must be listed and labeled. The listing for the labeled protection plate determines the acceptable thickness or metal gage allowed. For ratings 20-minute through 60 minute, application may be by fastener or adhesive. For ratings of 90-minute, application shall be by adhesive only.

Forte Opening Solutions is continually involved in the product testing and development of fire rated wood flush doors. Please call your Sales and Service Representative at 1-877-332-4484 for details on specific applications.