

Cornell Iron Works Inc, 100 Elmwood Ave, Crestwood Industrial Park, Mountaintop PA 18707

FireGuard™ Rolling Steel Fire Doors, Model ERD10 and Firemiser™ Insulated Fire Door, Model ERD20. Rated up to four (4) hours. Max size is 144 ft³ (13.4 m³) with neither dimension exceeding 12 ft (3.7 m). Also available in stainless steel. Method of operation is manual, power, hand chain and hand crank operations. Spring tension must be manually applied to reset the automatic release device. The Firemiser™ Insulated Fire Door, Model ERD20 incorporates an insulated double slat. The insulating properties are not intended to prevent temperature transmission through the door during a fire but during normal everyday operation.

FireGuard™ Rolling Steel Fire Doors, Model ERD10 and Firemiser™ Insulated Fire Door, Model ERD20. Rated up to one and one-half (1½) hours when installed on specific two (2) hour fire rated gypsum drywalls. Max size is 61 ft³ (5.6 m³) with the width of the opening not exceeding 10 ft (3.1 m) and the height of the opening not exceeding 6 ft 2 in (1.9 m).

The above units may also utilize the M100 FireGard™ Electric Motor Operator or the M100 FireGard™ Chain or Crank Operator. The M100 Series Operators do not disconnect from the gear train upon automatic closure. Automatic closure on power operated doors is achieved upon de-activation of an electrical hold-open brake upon receipt of a signal from a product of combustion detection device or by means of a "fail safe" feature which automatically allows the curtain to close upon loss of power to the unit. For further details, see the individual operator listings under Power Operators for Rolling Steel Fire Doors or Hand Chain Operators for Rolling Steel Fire Doors.