HOW TO SPECIFY

MODEL SERIES: D0100G - 1 1/2 HOUR LABEL
INTEGRAL SLEEVE DYNAMIC CURTAIN FIRE DAMPERS FOR GRILLE MOUNT

SUGGESTED SPECIFICATION:
Provide and install, as shown on plans and/or schedules, Integral Sleeve Dynamic Curtain Fire Dampers for use with a grille as manufactured by Nailor Industries, Inc. which meet or exceed the following criteria: Fire dampers shall meet the requirements of NFPA 80, 90A and 101 and shall be manufactured, tested and labeled in accordance with UL 555, including a Dynamic Closure Test. Each damper shall bear a UL 1 1/2 hour fire resistance rating label and in addition, a label verifying the airflow and closure pressure ratings as established by the Dynamic Closure Test. Dampers shall be classified for dynamic closure against a minimum airflow velocity of 2000 at 4" w.g. (10 m/s @ 1 kPa) static pressure differential and shall be marked with the words "For use in dynamic systems". Dampers marked "For use in static systems only" are not acceptable. Damper shall be tested and approved for vertical mounting.
Damper shall be provided from the factory in an integral 22 ga. (0.85) galvanized steel sleeve of appropriate length with Nailor 'Quick-Set' retaining angles to ensure proper installation in accordance with damper manufacturer's instructions and 3/4" (19) wide grille mounting tabs specially designed for use with a 26 ga. (0.50) steel grille. Frame shall be constructed of 22 ga. (0.85) roll formed G60 galvanized steel and blades shall be curtain type interlocking blades constructed of 22 ga. (0.85) roll formed G60 galvanized steel. Damper shall be complete with stainless steel closure springs, galvanized steel locking ramps and a **(specifier select temperature)** 165°F (74°C) or 212°F (100°C) UL Listed fusible link. Contractor shall provide and install an access door at each fire damper of appropriate size to allow for inspection, testing and fusible link replacement. Data submitted for approval shall include confirmation of UL qualifications in addition to manufacturer's installation instructions. Each shipment of fire dampers shall include same installation instructions. Standard of acceptance shall be Nailor Model Series D0100G Integral Sleeve Dynamic Curtain Fire Dampers for use with a grille.