

STATIC FIRE DAMPERS • WIDE FRAME • 1 1/2 HOUR

- WIDE FRAME
- FOR USE IN STATIC SYSTEMS
- 1 1/2 HOUR RATING
- UL 555 CLASSIFIED

MODEL: 0310 TYPE A



D

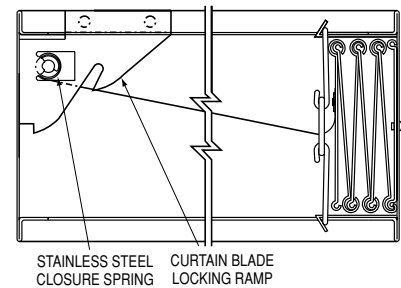
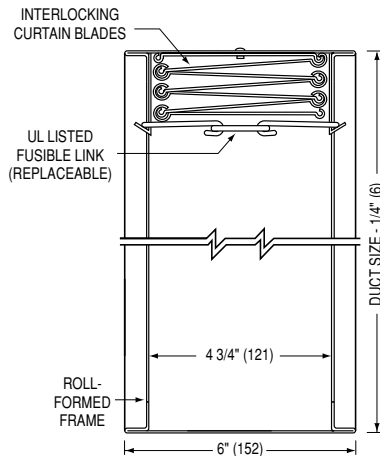
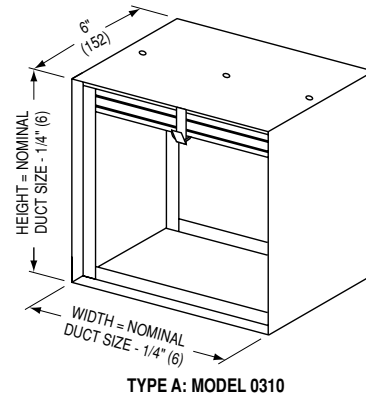
CURTAIN FIRE DAMPERS

The Nailor Model 0310 Wide Frame curtain fire damper is UL/ULC approved for use where local building codes require the protection of HVAC ductwork penetrations in walls, partitions or floors that have a fire rating of 2 hours or less. The 0310 is classified for use only in static "fans off" systems where the HVAC system is automatically shut down in the event of a fire alarm. The 6" (152) wide frame design with 4 3/4" (121) blades, reduces the number of blades required in the curtain stack, thus increasing the free area and reducing the pressure drop across the damper compared to standard Type A fire dampers. The construction features corrosion resistant steel blades and frame designed for lasting performance, and available factory installed sleeves for fast, simple installation.

CONSTRUCTION DETAILS:

	0310 (Type A)
FRAME:	6" (152) wide, 22 ga. (0.85) roll formed G60 galvanized steel
BLADES:	Curtain type, interlocking blades, 22 ga (0.85) roll-formed G60 galvanized steel
FUSIBLE LINK: (UL Listed)	165°F (74°C) Std. 212°F (100°C) available
BLADE CLOSURE:	Vertical mount; gravity Horizontal mount; stainless steel closure springs with galvanized steel locking ramps
MOUNTING:	Vertical or Horizontal
AVAILABLE SLEEVE:	Galvanized steel; Specify SL Option

For MIN./MAX. UL SIZES see chart on page D11.



HOW TO SPECIFY**MODEL: 0310****SUGGESTED SPECIFICATION:**

Provide and install, as shown on plans and as described in specifications, wide frame fire dampers as manufactured by Nailor Industries, meeting or exceeding the following criteria: Fire dampers shall be manufactured, tested and labeled in accordance with UL 555 Safety Standard for Fire Dampers - Sixth Edition, June 1999, and shall have a 1 1/2 hour fire resistance rating. Each fire damper shall bear a UL label verifying fire resistance rating in addition to intended mounting position. Fire dampers shall be suitably constructed for vertical or horizontal installation as required for each specific location. Wide frame fire damper frame shall be 6" (152) in width, roll-formed from G60 galvanized steel. Blades shall be wide framed type to provide maximum free area, roll-formed from G60 galvanized steel. Each fire damper shall be complete with a **(specifier select one)** 165°F (74°C) **or** 212°F (100°C) UL Listed fusible link. Fire dampers shall each include a steel sleeve of appropriate length/gauge and retaining angles, supplied by damper manufacturer to ensure proper installation in accordance with damper manufacturer's instructions. Contractor shall provide and install an access door at each fire damper, of appropriate size to allow for inspection, testing and fusible link replacement. Information submitted for approval shall include confirmation of UL qualifications and manufacturer's installation instructions. Each shipment of fire dampers shall include same installation instructions. Wide frame fire dampers shall be Nailor Industries Model 0310.