

- WIDE FRAME
- FOR USE IN STATIC SYSTEMS
- 3 HOUR RATING
- UL 555 CLASSIFIED
- VERTICAL MOUNT

**MODEL: 0540      TYPE A**

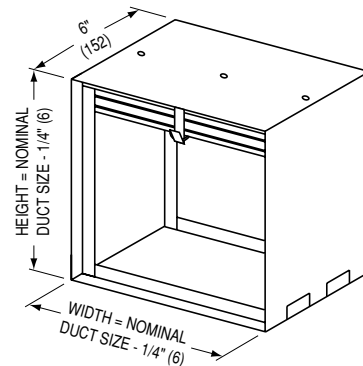


Model 0540

**D**  
**CURTAIN FIRE DAMPERS**

The Nailor Model 0540 wide frame curtain fire damper is UL/ULC approved for use where building codes require the protection of HVAC ductwork penetrations in vertical fire separations (walls or partitions) that have a fire resistant rating of 4 hours or less. The 0540 is classified for use in static "fans off" systems where the HVAC system is automatically shut down in the event of a fire alarm.

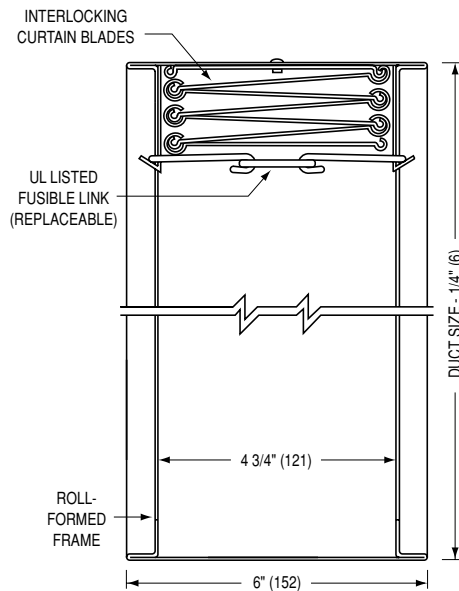
The wide frame design reduces the number of blades required in the curtain stack, which increases the free area and reduces the pressure drop across the damper when compared to standard Type A curtain fire damper designs. The 0540 is ideal for use when maximum free area is desired in situations where space or design does not yield room for a Type B damper style. Featuring corrosion resistant steel frame and blades for lasting performance, the Nailor Model 0540 is available with factory installed sleeve for fast and simple installation.



**TYPE A: MODEL 0540**

**CONSTRUCTION DETAILS:**

	<b>0540</b> (Type A)
<b>FRAME:</b>	6" (152) wide, 22 ga. (0.85) roll formed G60 galvanized steel
<b>BLADES:</b>	Curtain type, interlocking blades, 22 ga (0.85) roll-formed G60 galvanized steel
<b>FUSIBLE LINK: (UL Listed)</b>	165°F (74°C) Std. 212°F (100°C) available
<b>BLADE CLOSURE:</b>	Gravity
<b>MOUNTING:</b>	Vertical Only
<b>AVAILABLE SLEEVE:</b>	Galvanized steel; Specify SL Option



**MODEL 0540V – VERTICAL MOUNT**

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

**HOW TO SPECIFY**

**MODEL: 0540**

**SUGGESTED SPECIFICATION:**

Provide and install, as shown on plans and as described in specifications, 3 hour rated 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 3 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 style fire damper frame shall be 6" (152) in width, roll-formed from G60 galvanized steel. Blades shall be wide frame 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. 3 hour rated wide frame fire dampers shall be Nailor Industries Model 0540.

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**CURTAIN FIRE DAMPERS**