



# COMMERCIAL PRODUCTS GROUP

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of  Hart & Cooley, Inc.  
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## MILCOR HEAT & SMOKE VENTS RECEIVE UNUSUALLY HIGH WIND UPLIFT APPROVAL FROM FACTORY MUTUAL

Milcor's galvanized steel Low Profile U-LP, BIG SMOKY®, STC-40, and STC-45 Heat & Smoke Vents were recently tested by FM Global for compliance with FM Approvals Standard 4430 (04/07) for Heat and Smoke Vents and passed with flying colors. These heat and smoke vents are generally used in large public auditoriums and schools for protection of the public. They are designed to open automatically in the event of excessive heat created by a fire or in conjunction with wired alarm systems to release trapped smoke to prevent deaths from smoke inhalation and to allow easier vision for fire crews. The lids must be



able to open quickly and easily, yet remain closed in high winds which could create a suction effect which tries to force the lids open. Testing by FM Global showed that *the lids were able to withstand a simulated wind uplift of 240 pounds per square foot!* In addition, impact tests were subjected to the lid of the largest heat and smoke vent submitted for testing- one which was 72" x 144" long. A 100 lb bag 12" in diameter was dropped from 4 feet above the lid multiple times with *no damage to the heat and smoke vent.* Since the turn of the previous century, Milcor has been manufacturing quality construction products. These FM Approved Heat and Smoke Vents are only the latest in that long tradition of quality products by Milcor and are especially important when considered that these products are used specifically for life-safety concerns in buildings such as schools and theatres.

The Commercial Products Group of Hart & Cooley, Inc. is headquartered in Carol Stream, Illinois, with operations across the country. Commercial Products Group manufactures the well-known and respected brands of AMPCO, Heatfab, Milcor, Portals Plus, Roof Products & Systems, Selkirk CI, and Ward Industries. For more information, call Customer Service at 800/624-8642 or visit our extensive website at [www.commercialproductsgroup.com](http://www.commercialproductsgroup.com).



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