Knowledge – FM 4991 Approved Contractors demonstrate a quantified, tested level of knowledge about firestop systems installation procedures.

Value – FM 4991 Approved Contractors use quality processes that mean a highly efficient operation resulting in lower installed costs.

Expertise – FM 4991 Approved Contractors have demonstrated expertise documented through audits at the contractor’s facility and jobsite by Factory Mutual – FM Approvals.

Continued Improvement – FM 4991 Approved Contractors are challenged to improve operations though continuing education, competition as well as yearly audits by FM Approvals.

FM – 4991 Approved Contractor
Why FM 4991?

Firestopping is a code required discipline that currently is not licensed worldwide. That means anybody can install firestopping products whether they are trained, qualified or not. Firestopping products are designed to work only if they are installed to the system drawing parameters. Compartmentation and Firestopping is as important to occupants as sprinklers, detection and alarm systems.

Effective Compartmentation and Firestopping may be the only thing left protecting occupants if exits are encumbered or people immobile. And, some building types don’t require sprinklers. Compartmentation and Firestopping is the first defense. Compartmentation, Detection / Alarms Training and Sprinklers save lives.

WHY NOT HAVE ALL ELEMENTS OF TOTAL FIRE PROTECTION IN TODAY’S BUILDINGS?

FCIA Membership

FCIA Members Mean Firestopping

- Commitment to Firestopping Industry through Effective Compartmentation and Firestopping – Sealing Fire Resistance Rated Walls and Floors to prevent the spread of fire and smoke in buildings.

- Commitment to Fire and Life Safety through Education at FCIA Seminars and study of the FCIA Manual of Practice.


- Firestopping Operations Quality means less inspection, less total installed system cost.

Life Safety

MGM Grand Hotel – 85 Dead
Picture credit – Las Vegas Fire Dept.

Many factors contributed to the vertical smoke spread, including the following:

- Unprotected seismic joint shafts and elevator hoistways.
- Insufficient fire resistance rated construction used in interior stair enclosures.
- Exposure of exit stair and exit passageway spaces to casino level plenum air.
- Heating, ventilating and air conditioning systems with fire dampers that did not operate.