Soaring, skylit ceilings; wide, unobstructed corridors; and large, open public spaces – elements which facilitate passenger flow and enhance the visual experience in today’s busy airports, but require the architect to move beyond traditional solutions for questions concerning public safety and security. Baltimore/Washington International and Washington’s Ronald Reagan Airport are two recently completed projects in which Won-Door FireGuard™ doors were used to provide protection of large openings as well as occupancy separation.

The Won-Door FireGuard system, the only accordion type horizontal sliding fire door on the market, has U.L. listings which enable it to be installed in openings of virtually limitless widths and heights up to 23 feet. Because a floor track is not required, the Won-Door FireGuard can also be specified in curved openings. And unlike conventional fire rated doors, the assembly is installed in the open position – doors stack away when not in use in wall pockets – so corridors remain clear. A state-of-the-art microprocessor constantly monitors all components as well as the opening, ensuring that the Won-Door FireGuard will function without fail in any situation.

Flights of fancy need not be grounded by code requirements.