

CONFIGURATION WORKSHEET

Model: SL-16

PRODUCT LIMITATIONS

Test: ASTM F2927-12

Average Peak Reflected Pressure: 6.9 psi

Average Positive Phase Impulse: 41 psi-msec

Average Positive Phase Duration: 12 msec

ASTM F2927 Damage Rating: Damaged but Openable

ASTM F2927 Damage Level: II

Max Size: 36 in. x 84 in. Single Door (Max D.O.)
72 in. x 84 in. Double Door (Max D.O.)

Vision Lites: Max 21-1/2" x 32"

Product Description:

The SL-16 Aluminum Flush Door is the absolute solution for the modern flush door challenges that need an elegant architectural look and feel. The SL-16 Flush Door was the first type of metal door built by Special-Lite more than forty years ago. These entrance doors provide an appealing, easy-care prospect. They also offer an excellent stylish, up-to-date look that is remarkably suited for industrial and institutional facilities dominated by moderate to heavy traffic.

When confronted with unrelenting environmental conditions such as high humidity or caustic chemicals that quickly damage hollow metal doors, the SL-16 aluminum flush door can fittingly withstand these challenges. These aluminum metal doors are the perfect choice for water and wastewater treatment plants and industrial facilities.

The SL-16 Flush Door is likewise available with stainless steel face sheets as the SL-16SS model for sterile environments such as hospitals, laboratories, and kitchens.

Traditional reasoning says that a dense, more solid door is a durable door. We oppose the thinking by saying that a lighter metal door is a solid aluminum flush door. Unwieldy, rigid standard doors place high loads on hardware and framing. The result is eventual door entrance collapse. Less entrance door mass not only means diminished wear and tear on equipment and framing but also increases the aluminum metal door life, with less opening effort as well.

Design Guidelines:

- Compatible with most blast rated hardware.
- Requires blast rated glazing.
- Rating only maintained when installed in aluminum tube framing by Special-Lite.
- Side-lites and transoms not tested.