



ASSA ABLOY

SW100 Application Analysis

Application

Each of Besam's swing door operators are designed for high performance, long-lasting use in a variety of applications, including health care, universities and public buildings. To determine the correct operator for your unique application, you should take into account how the customer expects the product to be used and the product specification.

SW100 – use for low energy applications

Compliant with ANSI A156.19

Electro-mechanical

Suitable for exterior doors

Suitable for light to medium abuse

PowerSwing – use for low energy or pedestrian applications

Compliant with ANSI A156.19 and A156.10

Electro hydraulic

Suitable for exterior doors

Suitable for medium abuse

Swingmaster – use for low energy or pedestrian applications

Compliant with ANSI A156.19 and A156.10

Electro mechanical

Suitable for exterior doors.

Suitable for medium to heavy abuse

Application	SW100	PowerSwing	SM 900
ANSI A156.19	X	X	X
ANSI A156.10		X	X
Surface mount	X	X	X
Overhead concealed			X
Electro mechanical	X		X
Electro hydraulic		X	
Light to medium abuse	X		
Medium abuse		X	
Medium to heavy abuse			X
UL/CUL 325 Rated	X	X	X
UL/CUL 991 Rated	X		X
UL/CUL Fire Rated	Under Development	X	X
Maximum weight	200 lbs	215 lbs	350 lbs – surface 300 lbs – OHC
Withstand abuse	Good	Very Good	Excellent
Manual operation (pounds per force)	Excellent	Excellent	Very Good
Push and go	Under Development	X	X
Header Size	5-1/8" x 4-5/16"	4-5/16" x 4-5/16"	6" x 6"

*only complies with ANSI A156.19. Fire door rating not yet available.