DA-16SS Stainless Steel-Faced Aluminum Double-Acting Traffic Door



Special-Lite® Double-Acting Traffic Doors are built to last. Designed with many of the foundational elements of our trusted, high-performance Aluminum Flush Doors and Bathroom Partitions, our Double-Acting Traffic Doors inherit a legacy of excellence and innovation.

This lightweight door panel design utilizes our time-proven, closed-cell foam-injection technology to create a durable, moisture and corrosion-resistant door system to help save time and money long-term.

Our Double-Acting Traffic Doors feature an exclusive double-acting gravity pivot hinge for smooth operation in high-traffic areas, with proven durability of more than 300,000 test cycles.

The DA-16SS Double-Acting Traffic Door features a brushed or mirror-finish door face, ideal for sterile environments. The stainless steel surface is corrosion-resistant and easy to sanitize, making it perfect for use in hospitals, laboratories, kitchens, and other clean room applications.

Key Benefits

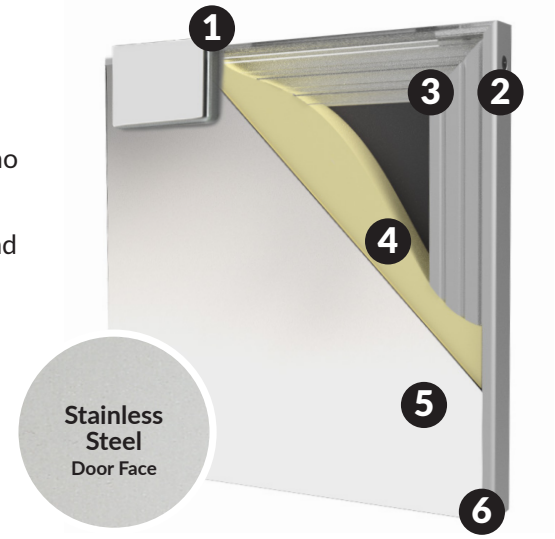
- Corrosion-resistant
- Easy to clean and sanitize
- Durable
- Easy to install

Applications

- Kitchens
- Retail and convenience stores
- Hospitality service areas
- Educational food service
- Food production

Door Construction

1. Exclusive, smooth-operating double-acting gravity pivot hinge.
2. Mitered corner joints with corner clips create a strong infrastructure with no welds to break.
3. Aluminum perimeter stiles and rails make the panel lightweight, flexible, and corrosion-resistant.
4. Structural, high-density, injected polyurethane core binds the door panel components together and won't retain moisture.
5. Brushed or Mirror finish 304 Stainless Steel door face.
6. Face sheets are secured on all four sides by integral channels.



CONSTRUCTION		
DOOR PANEL THICKNESS		1-1/4"
FACE SHEET		0.048" 304 Stainless Steel
	Stock Finishes	#4 Brushed Finish, #8 Mirror Finish
	Split Finishes	Select from any Double-Acting Traffic Door face sheet.
MAXIMUM DOOR SIZE (W X H)	Single	48" x 96" D.O.
	Pair	96" x 96" D.O.
STILES & RAILS		6063 aluminum alloy with a minimum temper of T5. Minimum 1-9/16" deep one-piece extrusion with integral channels to secure face sheet on both sides of the door for a flush appearance.
CORNER		Mitered corners, aluminum angle reinforcements.
CORE MATERIAL		Poured-in-place closed-cell polyurethane foam, 5-lb./cubic foot density.
REINFORCEMENTS		Aluminum extrusions are made from 6061 or 6063 aluminum alloys. Sheet and plate conform to ASTM-B209. Bars and tubes meet ASTM-B221. 20lb foam reinforcement at the top pivot hinge location.
FINISHES FOR DOOR EDGES		
STOCK FINISHES	Anodized	5555 Clear, 5556 Dark Bronze
CONFIGURATION OPTIONS		
VISION LITE KIT	Standard	9" x 14" TVP Gasket Vision Lite Kit with 1/4" Acrylic Glazing
	Optional	15" Round TVP Gasket Vision Lite Kit with 1/4" Acrylic Glazing 10" x 31" ADA TVP Gasket Vision Lite Kit with 1/4" Acrylic Glazing
ACCESSORIES		Stainless Steel Push Plate (3-1/2" x 15") Stainless Steel Kick Plate (12") Stainless Steel Armor Plate (24", 36", 42", 48") Clear Polycarbonate Kick Plate - 0.060" (12") Clear Polycarbonate Kick Plate - 0.118" (12") Clear Polycarbonate Armor Plate - 0.060" (24", 36", 42", 48") Clear Polycarbonate Armor Plate - 0.118" (24", 36", 42", 48")
HARDWARE		
HINGE		ABH 8500 Gravity Pivot Set
INSTALLATION		Factory installed.
PERFORMANCE		
DURABILITY		300,000 cycles
GREENGUARD		GreenGuard Gold
SUSTAINABILITY		
BUY AMERICA ACT COMPLIANCE		Yes
LEED		Yes
SUPPORT		
WARRANTY		2-Year
LEAD TIME		Lead times for standard door configurations are 2-3 weeks and subject to change. Contact your Rep or Special-Lite for up-to-date lead times.

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