DA-16S Smooth 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 and durable door panel design features our closed-cell foam injection technology which is moisture and corrosion-resistant 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 over 300,000 test cycles.

The DA-16S Double-Acting Traffic Door features a smooth aluminum door face for a clean appearance that suits a wide variety of environments, from restaurants, retail, and hospitality to healthcare and educational facilities. Smooth aluminum is easy to clean and maintain, making it ideal for areas where hygiene is a priority.

Key Benefits

- Corrosion-resistant
- Easy to clean and sanitize
- Durable
- Customizable
- 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. Sleek, easy-to-clean Smooth Aluminum door face.
6. Face sheets are secured on all four sides by integral channels.



CONSTRUCTION		
DOOR PANEL THICKNESS		1-1/4"
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.
FACE SHEET		0.062" Smooth Aluminum
	Split Finishes	Select from any Double-Acting Traffic Door face sheet.
FINISHES FOR DOOR FACE SHEETS		
STOCK FINISHES	Anodized	5555 Clear, 5556 Dark Bronze
SPECIALTY FINISHES	Anodized	5557 Black, 5558 Light Bronze, 5559 Medium Bronze, 5560 Champagne
	Painted	5503 Bone White, 5504 Boysenberry, 5505 Brick Red, 5509 Hartford Green, 5515 Sage Brown, 5517 Seawolf, 5576 Dark Bronze, 5577 Slate Grey, 5578 Light Grey, 5579 Blue, 5580 Black, 5581 Desert Sand, 5583 Military Blue, 5647 Beige, 5649 Red, 5712 Redwood, 5655 Dark Grey, 5656 Crystal, 5657 Champagne, 5658 Light Bronze, 5659 Medium Bronze
	Painted Match for Wood Grain Stain	5588 Chestnut, 5589 Dark Maple, 5590 Mahogany, 5591 Oak, 5592 Teak, 5593 Walnut, 5650 American Cherry, 5651 Dark Cherry, 5652 Dark Walnut, 5653 Light Maple, 5708 Red Oak, 5709 White Oak, 5710 White Maple
	Custom	Custom color matching is available; adds additional lead time.
FINISH FOR DOOR EDGE		
STOCK FINISH	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. Specialty Anodized and Painted Finishes require additional lead time. Contact your Rep or Special-Lite for up-to-date lead times.

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