# **DA-20** Sandstone Hybrid FRP Double-Acting Traffic Door



Special-Lite® Double-Acting Traffic Doors are built to last. Inspired by our trusted, high-performance Hybrid FRP 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 over 300,000 test cycles.

The DA-20 Double-Acting Traffic Door features an attractive, fine-grained Sandstone texture FRP door face that is easy to clean and sanitize. Sandstone FRP is available in a standard range of prominent architectural colors with integral color, or can be painted to match a standard or custom color.

## 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 foam core binds the door panel components together and won't retain moisture.
5. Durable, easy-to-clean, lightly-textured Sandstone FRP door face.
6. Face sheets are secured on all four sides by integral channels.



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|---|---|---|
| **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.<br>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.<br>Sheet and plate conform to ASTM-B209.<br>Bars and tubes meet ASTM-B221.<br>20lb foam reinforcement at the top pivot hinge location. |
| **FACE SHEET** | | 0.120" Sandstone FRP |
| | Split Finishes | Select from any Double-Acting Traffic Door face sheet. |
| **FINISHES FOR DOOR FACE SHEETS** | | |
| **STOCK FINISHES** | Sandstone FRP | 5510 Desert Sand, 5516 Sage Brown, 5522 Brick Red, 5523 Hartford Green, 5524 Military Blue, 5525 Seawolf, 5597 Light Grey, 5598 Beige, 5599 Dark Bronze, 5688 Slate Grey, 5596 White |
| **SPECIALTY FINISHES** | Painted | 5625 Bone White, 5654 Boysenberry, 5626 Brick Red, 5630 Hartford Green, 5634 Sage Brown, 5635 Seawolf, 5629 Dark Bronze, 5636 Slate Grey, 5631 Light Grey, 5624 Blue, 5623 Black, 5628 Desert Sand, 5632 Military Blue, 5622 Beige, 5633 Red, 5711 Redwood, 5627 Dark Grey, 5660 Crystal, 5661 Champagne, 5662 Light Bronze, 5663 Medium Bronze |
| | Painted Match for Wood Grain Stain | 5637 Chestnut, 5638 Dark Maple, 5639 Mahogany, 5640 Oak, 5641 Teak, 5642 Walnut, 5643 American Cherry, 5644 Dark Cherry, 5645 Dark Walnut, 5646 Light Maple, 5705 Red Oak, 5706 White Oak, 5707 White Maple |
| | Custom | Custom color matching is available; requires 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<br>10" x 31" ADA TVP Gasket Vision Lite Kit with 1/4" Acrylic Glazing |
| **ACCESSORIES** | | Stainless Steel Push Plate (3-1/2" x 15")<br>Stainless Steel Kick Plate (12")<br>Stainless Steel Armor Plate (24", 36", 42", 48")<br>Clear Polycarbonate Kick Plate - 0.060" (12")<br>Clear Polycarbonate Kick Plate - 0.118" (12")<br>Clear Polycarbonate Armor Plate - 0.060" (24", 36", 42", 48")<br>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. Painted finishes require additional lead time. Contact your Rep or Special-Lite for up-to-date lead times. |

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