

# The Only Impact Traffic Door for EISA Applications

## Durulite® Retailer R25

### Applications

Food Processing  
Institutional  
Retail  
Supermarket  
Pharmaceutical

### Environment

Cooler  
USDA Accepted  
Personnel  
Interior  
Washdown

### Traffic

Pedestrian  
Pallet Jack  
Motorized Pallet Jack

### Options

Teardrop Bumpers  
Impact / Kick Plates  
Window Options  
Cart Guards  
SlideTrac Bumpers™

### Standards

USDA Accepted  
NSF Certified

The Durulite Retailer R25 Insulated Impact Traffic Door is your solution to meeting the requirements of the 2007 Energy Independence and Security Act (EISA). The R25 utilizes time proven rotational molding technology and urethane foamed-in-place insulation to meet the insulation requirements set forth in the EISA Energy Bill.

Upper Hinge



Traffic doors enhance productivity by allowing unimpeded passage of personnel, products and equipment through the door. The Durulite Retailer R25 impact traffic door is designed for cooler door applications and offers comparable insulation to latching cold storage doors by reducing air infiltration. The door opens easily and closes immediately once the load is through the opening. The Durulite Retailer R25 not only looks beautiful, enhances productivity, but it offers additional cost savings over traditional cold storage doors.

### Cool Features & Real Benefits

**Monolithic Construction** - Rotationally molded panel design offers exceptional durability in a traffic door along with lightweight construction. Door panels are impervious to moisture penetration or panel separation. Constructed with an 1/8" thick outer shell of high-density rotationally molded polyethylene and a Non-CFC urethane foam core. The panel can retain its properties to -40oF. The overall thickness of the panel is 3-3/4", making it lightweight and easy to open.

**Superior Insulation** - The Durulite Retailer R25 provides excellent thermal separation with an R factor of 25. The core is foamed-in-place with Non-CFC urethane to ensure a tenacious bond between the core and outer skin. Plus, foamed-in-place urethane insulation provides 30% to 40% greater insulation than styrene insulation. The panel durability is also much greater than doors that are glued and riveted together.

**Self Closing Door System** - Time proven Durulite Retailer double acting V-Cam hinge system operates smoothly and is virtually maintenance free with its permanently lubricated needle bearing roller assembly.

#### Additional features include:

- Triple pane large polycarbonate vision panels in a variety of sizes.
- Replaceable perimeter edge gasket
- Full height back spine

Non-CFC  
Urethane Core

800.543.4455

[www.chasedoors.com](http://www.chasedoors.com)

 **Chase Doors**  
World's Leading Manufacturer of Specialty Doors

# Durulite® Retailer R25

## Product Details - Specifications, Drawing & Color Options

### Part 1 - General

**1.1 Section Includes** - Monolithically (one piece) formed, insulated, high impact door systems, spring bumpers, windows, hardware and accessories.

### Part 2 - Products

**2.1 Manufacturers** - Insulated impact traffic door to be model Durulite Retailer by Chase Industries, Inc (DBA Chase Doors).

**2.2 Door Components** - Door shall be a monolithic, one piece, hollow shell of high impact, rotationally molded polyethylene with minimum wall thickness of 1/8", overall panel thickness of 3-3/4" and textured finish. Bottom, leading and back edges have molded in keyways to accept gaskets. Door core shall be of high density, foamed-in-place, non-CFC urethane bonded to interior of the rotationally molded polyethylene shell providing an insulating R-factor of 25. Back spine shall be one-piece extruded aluminum powdered coated black.

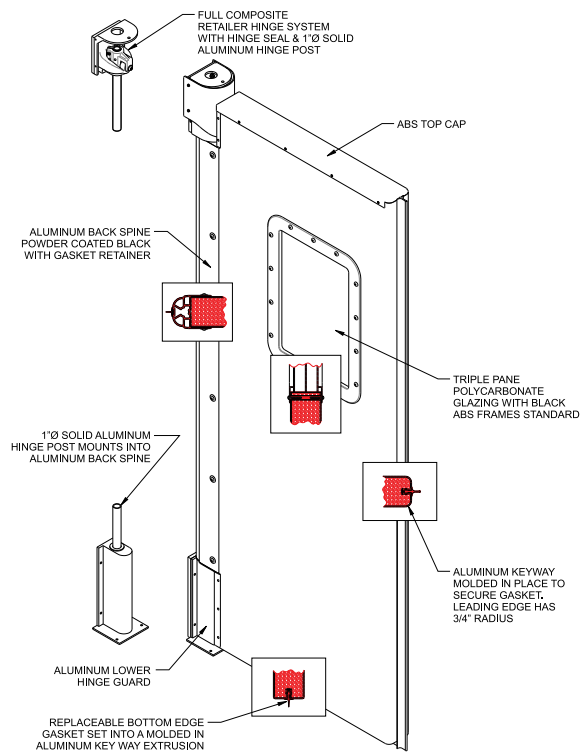
**2.3 Vision Panel** - Window glazing shall be triple pane polycarbonate with black ABS vacuumed formed frames. Minimum height from finish floor to the bottom of the viewing area shall not exceed 48 inches.

**2.4 Hardware** - Upper hinge shall be self closing "V" cam design. Lower hinge shall be cast aluminum with provision for mounting an optional spring assist. Hinge shaft shall be 1" diameter 1/8" wall tubular steel, mounted in the top and bottom of the aluminum back spine and fastened by screws on the inside of the spine.

**2.5 Accessories** - Polyethylene spring bumpers, lower hinge guards, double pane view windows, limiting posts.

### Part 3 - Execution

**3.1 Installation** - Install doors in accordance with Chase Industries instructions and standards.



### Available Colors for Durulite Retailer R25



Color shown may differ from actual color. Consult factory for exact color match.



World's Leading Manufacturer of Specialty Doors

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