

R-Plus 9000 Series

Insulated Impact Traffic Doors



R-PLUS 9000

Applications

The R-Plus 9000 Standard Heavy Duty insulated impact traffic doors are designed for applications where carts or motorized pallet jacks are used to transport goods from one area to another.

Good for all pedestrian, carts and motorized pallet jacks in a dry storage, refrigerated or wash down environments.

Limitations

The R-Plus 9000 series is good for most applications excluding man ridden fork lift traffic, put this door to the test.



R-PLUS 9000 FX

Applications

Good for all pedestrian, carts, motorized pallet jacks and man ridden forklift traffic in a dry storage, refrigerated or wash down environments.

The R-Plus 9000 FX series is available with all the same options and specifications as the R-Plus 9000 with the exception of added internal steel reinforcements and corner gussets to handle man ridden fork lift traffic.

For a forklift operation, the width of the opening must be a minimum of 36" wider than the load going through the opening, and the wider the better. We recommend 96" to 120" openings for forklift use.

Limiting posts must be mounted at 90 degree locations each side of door opening to validate R-Plus 9000 FX warranty. See Limiting post location chart.

Features & Advantages

All R-Plus 9000 doors feature a patent pending 1/8" ABS outer shell forming a 1 7/8" thick panel that will retain its physical properties to -40°C.

The R-Plus 9000 door body is impervious to moisture, acid, petroleum products, animal fats, rodents, insects and salt solutions.

Cores are foamed in place high density non-CFC urethane bonded to the outer shell producing an "R" factor of 12.18.

R-Plus 9000 doors are known for their construction of lightweight yet rugged materials, as well as their ease of maintenance and long service life. This allows them to open easily, operate smoothly and allow for safe, damage-free passage of personnel and equipment.

Perimeter edges are bull nosed with a minimum 5/16" radius to prevent excessive wear on the edges all mounted to an internal welded steel perimeter with corner gussets. Gasket keys are molded in place and retain gasketing without the use of screws, rivets or other fasteners. Replacement of gasketing is simple and easily done on site.

Standard single pane or optional double pane vision panels are available in three standard sizes based on door panel width. See R-Plus 9000 Vision Panel Chart. They are made of 1/8" clear polycarbonate set in a black vacuum formed frame all sealed to the door panel. Vision Panels are mounted at 60" center line from finished floor as standard or to meet ADA requirements upon request.

Details

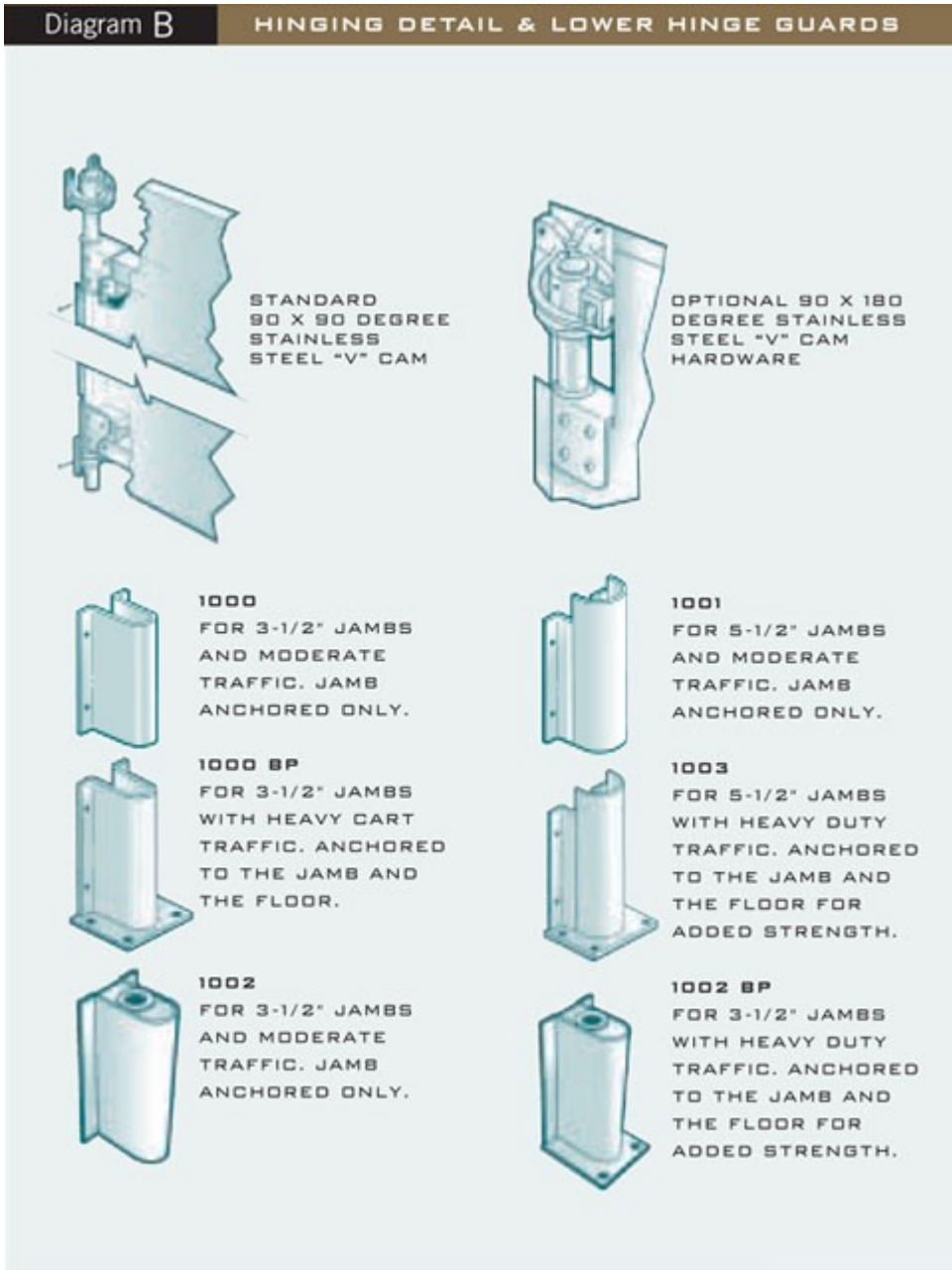
Vision Panels

Vision panels are vacuum-formed single pane or optional double pane in the following sizes:

- 10 1/2" x 22 1/2" (Door panel widths to 30")
- 14 1/2" x 22 1/2" (Door panel widths 30" to 42")
- 22 1/2" x 22 1/2" (Door panel widths 42" to 60")
- 12" x 30" ADA compliant available

Hinges

All R-Plus 9000 Series Insulated Impact Traffic Doors operate on the R-Plus Stainless Steel "V" cam gravity hinging system complete with bottom hinge pin assembly.



Options & Colors

Optional polyethylene spring bumpers, impact plates, partial edge gasketing, lower hinge guards and double pane vision panels are all available. All add years to the life of your door without compromising fit or finish.



The R-Plus 9000 Series is available in your choice of 14 standard colors, see ABS color chart for your choice.



Installation & Maintenance

The R-Plus 9000 Series are conveniently packaged ready to install upon delivery in existing or factory supplied frames. Easy-to-follow instructions along with thread forming fasteners are included in every package.

These require only periodic cleaning with a strong industrial soap or detergent. Regular lubrication of moving parts is also recommended.

Warranty

A three-year hinging system and one-year panel warranty against door panel breakage is offered on the R-Plus 9000 FX Industrial Doors subjected to worker-ridden vehicle traffic with the use of limiting posts. All R-Plus 9000 series carry a three year hinging and two year panel warranty against door panel breakage. All warranties stipulate correct installation and sizing requirements.