



FlexFit™ FF175

Sectional Composite Thermal Door



Durable, Flexible Panel Solutions

What's your total cost of ownership; service calls, damaged panels, inoperable doors, first call resolution, inability to seal? Accidents happen. Pallets, pallet jacks, carts, materials – all can cause severe damage to conventional steel dock doors when they are impacted, leading to multiple service calls, expensive repairs and costly down-time. Raynor's FlexFit door addresses these concerns and more. FlexFit is engineered and manufactured to absorb accidental impacts and flex, rather than dent and buckle. Unlike steel doors, FlexFit can absorb moderate to severe impacts and rebound to its original shape for continued smooth operation, which eliminates service calls due to minor accidents. Severe impacts typically force the hardware (hinges, rollers, track) to take the brunt of the impact. These parts are commonly carried on service trucks, increasing first call resolution when needed. Raynor's FlexFit doors are your best choice to keep your docks running and lower your total cost of ownership.

| Max. Opening Width | Max. Opening Height | Construction | Surface Texture | Section Thickness | End Stile Steel Thickness | Insulation (R-Value) | Thermal Break | Exterior Colors | Section Limited Warranty |
|--------------------|---------------------|--------------|-----------------|-------------------|---------------------------|----------------------|---------------|-----------------|--------------------------|
| 20' | 14' | Sandwich | Smooth | 1¾" | 12 gauge | Polystyrene (9.68) | Yes | White | 1-Year |

Features and Benefits



Designed to Flex

FlexFit™ doors are constructed with flexible section panels designed to flex upon impact, rather than dent and bend like conventional metal sections, to help maximize in-service time and increase first call resolution. The exterior fiberglass reinforced polymer (FRP) protruded panel and interior polyethylene extruded panel feature one-piece (no splices) panel design for maximum strength and flexibility.



Thermal Protection

Energy-saving polystyrene insulation is used to prevent heat loss. In addition, FlexFit is also equipped with a dual-durometer header seal, 1" brush jamb seals, 4" U-shaped cloth reinforced EPDM bottom weatherseal, 3" bottom brush seal and cloth reinforced section joint seals to dramatically reduce air infiltration, saving energy costs. Brush seal retainers are one-piece (no splices) insuring proper alignment, sealing and easy replacement.



Rugged Hardware and Springs

Your FlexFit door comes packaged with the right combination of long-lasting hardware, 3" track and heavy-duty 25,000 high-cycle springs to precisely match your doors size and application.



Heavy-Duty Roller System

FlexFit doors feature 3" heavy-duty, long-stem rollers with locking collars that allow the door to flex upon impact while rollers remains engaged and functioning in track assembly and hinge.



Heavy Duty End Stiles

FlexFit doors have heavy 12-gauge steel end stiles to reinforce sections and hardware, providing reliable operation. End stiles are pre-drilled for hinges making installation quicker and easier.



Spring Loaded Locks and Handles

FlexFit doors are equipped with two 6" long heavy-duty spring loaded locks to ensure security. FlexFit doors are also equipped with two handles that can be placed in desired locations.



Windows

FlexFit doors have the option to add a 12" x 4" window for access to natural light and vision outside the building.



Leaf Spring Bumpers

FlexFit doors are equipped with two leaf spring bumpers insuring a positive stop for all track configurations.

Optional Accessories



Cable Tensioners

Tensioners are designed to prevent cables from jumping off of the drums when doors are jarred or closed on an object.



Door Viewer

Allows the operator to see what is outside without having to open the door.

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