



PRODUCT SPECIFICATIONS

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780-210

780-210



SPECIFICATIONS

Applications

- Can be used with any door and frame material
- Security moldings
- 1/32" (1 mm) inset

Clearance

- 1/32" (1 mm) minimum recommended for hinge side
- Plus standard lockside clearance
- 1-5/8" (41 mm) minimum frame face required plus 3/16" (5 mm) rotational clearance

Door Reinforcement

None required

Fasteners

- Standard: 1/4-20 x 1-1/4" Sexbolt (fastener + Post)
- Standard: Dril-Kwik® - #12-24 X 11/16" Flat Head Screws
- Additional Options Available upon request

Features

- Standard duty for medium frequency doors. Heavy duty for high frequency doors or heavy, medium frequency doors.
- Can be used with any door and frame material
- Security molding
- 1/32" (1 mm) inset

Finishes

CLR, DBZ, BLK

Fire Rating

Up to 3-hour metal and 90 minute wood composite (with studs)

Frame Reinforcement

None required to 200 lbs. Heavier weight use 16-gauge channel.

Length

79", 83", 95"

Length Options

Standard and Custom

Material

Aluminum 6063-T6

Notes

- Replacement Moldings:
 - 780-210M
- Replacement door leaf molding for 780-210 - Furnished with Allen head set screw and wrench
- Shipped in standard lengths for trimming in the field
- EPD: Roton Continuous Hinges Environmental Product Declaration

Options

- Hospital Tip
- TIPIT® (see Roton accessories)

Product Description

Full Surface

Warranty

All Roton products have a lifetime warranty. When ordering electric Roton, the electric portion of the hinge has a one-year warranty.