



PRODUCT SPECIFICATIONS

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780-210HD

Full Surface Heavy Duty

Applications

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



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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:

1/4-20 x 1-1/4" Sexbolt (fastener + Post)
#12-24 X 11/16" Flat Head Self-Drill fasteners
Dril-Kwik® fasteners and sex bolts

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

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.

H Length:

79", 83", 85", 95", 119"

Length Options:

Standard and Custom

Material:

Aluminum 6063-T6

Options:

Hospital Tip
TIPIT® (see Roton accessories)

Warranty:

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