



PRODUCT SPECIFICATIONS

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780-157

Full Surface Frame Face Dimension Limitations

Applications

For surface applications where frame face dimension is limited

Security moldings

1/16" (1.5 mm) inset



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Clearance:

1/32" (1 mm) minimum recommended for hinge side

Plus standard lockside clearance

Door Reinforcement:

None required

Electric Modifications:

RETW available

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.

For surface applications where frame face dimension is limited

Security moldings

1/16" (1.5 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", 95"

Length Options:

Standard and Custom

Material:

Aluminum 6063-T6

Notes:

EPD: Roton Continuous Hinges Environmental Product Declaration

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.