



## PRODUCT SPECIFICATIONS

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# 780-054HD

## Half Surface Heavy Duty

### Applications

- Frame leaf alignment rib for proper hinge location
- Security moldings
- 1/8" (3 mm) inset



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### Clearance:

- 5/32" (4 mm) minimum recommended hinge side
- Plus standard lockside clearance

### Door Reinforcement:

- None required

### Electric Modifications:

- Power Transfer Preparation (EPT 2) or (EPT 10)

### 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:

- Heavy duty for high frequency doors or heavy, medium frequency doors
- Frame leaf alignment rib for proper hinge location
- Security molding
- 1/8" (3 mm) inset

### Fire Rating:

- Up to 3 hr. metal and 90 min. 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

### Notes:

- EPD: Roton Continuous Hinges Environmental Product Declaration

### Options:

- 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.