



PRODUCT SPECIFICATIONS
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780-226HD

Concealed Leaf Heavy Duty For Doors 2" or Thicker
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Applications

Frame leaf alignment rib for proper hinge and door location
Intended for doors 2" or thicker



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Certifications:
BHMA, UL

Clearance:
5/16" (8 mm) hinge side,
Plus standard lockside clearance,
Refer to Door and Frame Dimensioning in the General Information
section for further details

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

Electric Modifications:
Power Transfer Preparation (EPT 2) or (EPT 10)
Exposed Electric Contacts (E)
Exposed Electric Switches (E1S)
Electric Through-Wire (ETW)
Electric Monitoring (EMN)
Electric Through-Wire and Monitoring (ETM)
Removable Electric Through-Wire (RETW)

Fasteners:
#12-24 X 11/16" Flat Head Self-Drill fasteners
1/2 Dril-Kwik® fasteners, 1/2 wood fasteners

Features:
Heavy duty for high frequency doors or heavy, medium frequency
doors. All for doors 2" (51 mm) thick or greater.
Lead lined model for hospital x-ray room doors with double row of
fasteners to straddle lead (Specify "LL")
Frame and door leaf alignment ribs for proper hinge and door
location

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

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.