

PRODUCT SPECIFICATIONS

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1200-600XHD

Concealed Leaf Extra Heavy Duty For doors from 1-3/4" to 2-3/8" thick.

Applications

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







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Clearance:

15/32" (12 mm) hinge side plus standard lockside clearance

Door Reinforcement

None required to 200 lbs, use 16 gauge channel at higher weight

Door Thickness:

1-3/4" to 2-1/4" thick

Electric Modifications:

Power Transfer Preparation (EPT 2) or (EPT 10) Electric Through-Wire (ETW)

Fasteners:

1/4"-20 Dril-Kwik® fasteners or optional 1/-14 x 11/2" wood fasteners

Features:

Strong enough to swing doors heavier than 600 lbs., wider than 4 feet, and taller than 10 feet. Extra heavy duty for heavy, high frequency doors or extremely heavy, low frequency doors; for doors 1-3/4" (45 mm) to 2-3/8" (60 mm) thick.

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 hinges and door location

Frame Reinforcement:

Frame reinforcement recommended for doors in excess of 200 lbs and 3 feet in width $\,$

Length Options:

Standard sizes include: 83" (2108 mm) 95" (2413 mm) 119" (3023 mm) Custom lengths available

Material:

Aluminum 6063-T6

Maximum Door Thickness:

2-1/4"

Notes:

EPD: Roton Continuous Hinges Environmental Product Declaration

Warrantv

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