

780-041HD

Heavy Duty
Concealed Leaf Hinge

Application:

- Lead lined model for hospital x-ray room doors with double row of screws to straddle lead (specify "LL")
- Door edge protection lip
- Swing-clear action and ADA compliant for classroom or patient room doors
- Not recommended for doors with a beveled edge on the hinge side



PRODUCT SPECIFICATIONS

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

FASTENERS:

- #12-24 X 11/16" Flat Head Self-Drill Screws

LENGTH OPTIONS:

- Standard and Custom

DOOR REINFORCEMENT:

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

FRAME REINFORCEMENT:

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

FIRE RATING:

- Up to 3 hr. metal and 90 min. wood composite (with studs)

WARRANTY:

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

MATERIAL:

- Aluminum 6063-T6

PRODUCT SIZE OPTIONS

LENGTH (INCHES)	LENGTH (MM)	HOLE COUNT (DOOR)	HOLE COUNT (JAMB)
79	2007	15	15
83	2108	19	19
85	2159	19	19
95	2413	20	20
119	3023	23	23