

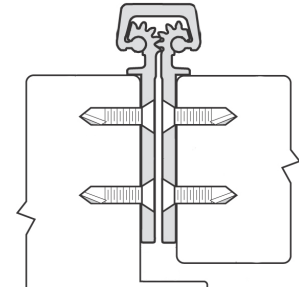
Roton provides long-lasting solutions for high-traffic and high-impact doors, extending the life of the entire opening. Whether for retrofit projects or new construction, Roton does the job. And it does so by solving and preventing problems. The continuous hinge extends the full length of the door and frame. The two center gears form a rotating joint, both leaves share the angle of opening and roll when they come in contact, minimizing lateral wear.

- 780-112-CLEAR-83”
- 780-112-BRONZE-83”

Concealed Hinge

Door of any Material - Standard Duty
Standard Duty for medium frequency doors.

- Clearance, 5/16” (8 mm) hinge side plus standard lockside clearance
- Fasteners, Dril-Kwik® screws
- Length Options, 83 Inch
- 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)
- Frame and door leaf alignment ribs for proper hinge and door location

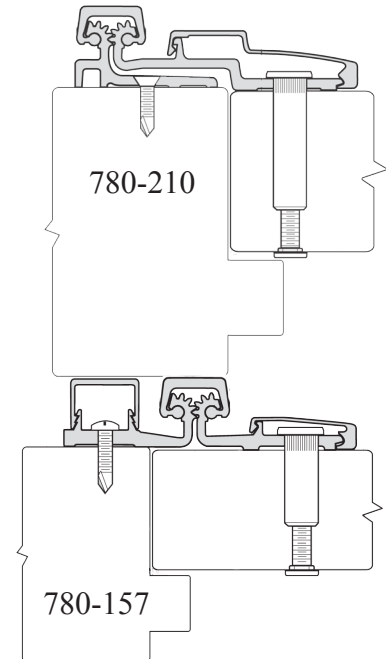


- 780-210-CLEAR-83”
- 780-210-BRONZE-83”
- 780-210HD-CLEAR-83”
- 780-210HD-BRONZE-83”
- 780-157HD-CLEAR-83”
- 780-157HD-BRONZE-83”

Full Surface Hinge

Door of any Material - Standard and Heavy Duty
Standard Duty for medium frequency doors. Heavy Duty for high frequency doors or heavy medium frequency doors.

- Clearance, 1/32” (1 mm) minimum recommended for hinge side plus standard lockside clearance. 15/8” (41 mm) minimum frame face required plus 3/16” (5 mm) rotational clearance
- Fasteners, Dril-Kwik® screws and Sex bolts
- Length Options, 83 Inch
- Door Reinforcement, None required
- 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)
- Can be used with any door and frame material
- Security molding
- 1/32” (1 mm) inset



- 780-210M-83”CLEAR
- 780-210M-83”DKBRZ

Replacement Moldings
Replacement door leaf molding for 780-210, 780-210HD,

