



PRODUCT SPECIFICATIONS  
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## 790-911

Concealed Leaf, Swing Clear, Door of Any Material

### Applications



### PRODUCT SPECIFICATIONS

Certifications:  
UL, ADA

Clearance:  
7/32" hinge side plus standard lockside clearance

Door Reinforcement:  
Wood - None required up to 200 lbs. For metal doors, a 1/8" (3 mm) thick reinforcement plate is recommended along the hinge edge for proper thread engagement of the adjustment studs.

Fastener Size:  
#10-24 x 5/8" S/S Dril-Kwik® (metal frame), #10-16 x 1-1/4" S/S  
Type AB (wood door)

Fire Rating:  
Up to 3 hr. metal and 90 min. wood composite

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:  
14 Ga. (0.075") Type 304 Stainless Steel

Maximum Door Length:  
10'-0"

Maximum Door Thickness:  
1-3/4"

Maximum Door Weight:  
300 lbs

Notes:  
Any nonstandard length hinge may require a custom hole pattern based on the requested length. Consult Hager Companies to address the field prep for the doors and frames.

Optional Features:  
Lead lined hole pattern, Tamper Resistant Hospital Tips (HT), Sheared leaf, Raised Barrel (SWAGED), Wide Throw, Security Studs, Dutch Door Prep (DUTCH), Powder Coat

Special Features:  
1/4" diameter Stainless Steel Pin. Dual 6/6 Nylon bearings between each knuckle. Door edge protection lip (both faces of door). Not recommended for doors with a beveled edge on the hinge side. Wrap-around frame leaf design for easy installation and protection. Useful for ADA upgrade work.