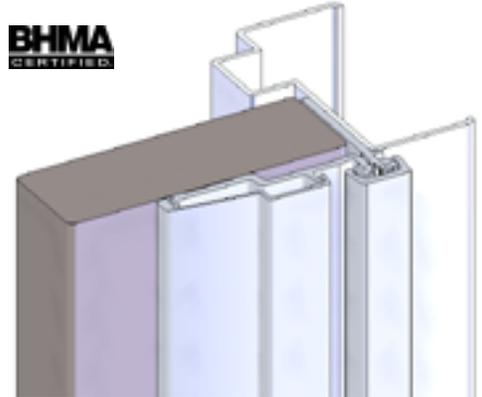


# 780 Series Half Surface - 780-045HD - Heavy Duty

## SPECIFICATIONS

Material:	Aluminum 6063-T6
Clearance:	5/32" (4 mm) minimum recommended hinge side plus standard lockside clearance
Fasteners:	<ul style="list-style-type: none"> <li>• Standard: 1/4-20 x 1-1/4" Sexbolt (fastener + post)</li> <li>• Standard: Dril-Kwik® - #12-24 x 11/16" Flat Head Screws</li> <li>• Additional options available upon request</li> </ul>
Length Options:	Standard and custom lengths available
Door Reinforcement:	None required
Frame Reinforcement:	None required to 200 lbs., heavier weight use 16-gauge channel
Optional Fire Rating:	Up to 3-hour metal and 90 minute wood composite (with studs)
Notes:	See additional fire rating details on page 3



(Left hand shown)

## FEATURES

- Heavy duty for high frequency doors or heavy, medium frequency doors
- Frame leaf alignment rib for proper hinge location
- Security molding
- 9/32" (7 mm) inset

Length		HD Fastener Count		
Inches	Millimeters	# Sex Bolts	# Pan Head	# For Jamb
79	2007	8	17	15
83	2108	8	19	19
85	2159	8	19	19
95	2413	10	19	20
119	3023	12	23	23

