

McKinney® provides the non-residential construction industry with a full range of commercial door hinges in a variety of finishes, bearings and functions for all interior and exterior applications.

Full & Half Mortise	135 - 136
Full & Half Surface Hinges	137
Spring Hinges	138
Specialty Hinges & Accessories	139
Security Hinges	140
Full Mortise Electric Hinges	141
Aluminum Continuous Hinges	142
Stainless Steel Continuous Hinges	143
Pocket & Pivot Hinges / Auxiliary Products	144
Thresholds	145 - 146
Ramps	147 - 148
Astragals & Meeting Stile	149 - 150
Door Bottoms	151 - 152
Brush Weatherstrips	153
Edge Sealing	154
Fire Glazing	155
Perimeter Gasketing	155 - 156

**MCKINNEY®**

## Full and Half Mortise Hinges

### MODERNE

#### Two Knuckle Full Mortise

Offers the most security in a standard hinge. The bearing hinges have a stainless steel pin and anti-friction bushing in the door leaf, which provides additional protection against vertical and lateral wear.



Type	Size, In. (mm)	Plain Bearing		Standard Weight Bearing			Heavy Weight Bearing		
		Gauge	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel
2 Knuckle	3-1/2 x 3-1/2 (89 x 89)	.123*		.123*			---		
	4 x 4 (102 x 102)	.130		.130			---		
	4-1/2 x 4 (114 x 102)	.134		.134			.180		
	4-1/2 x 4-1/2 (114 x 114)	.134	T2731	.134	TA3331	TA2731	.180	TA3350	TA3750
	5 x 4 (127 x 102)	.146		.146			.190		
	5 x 4-1/2 (127 x 114)	.146		.146			.190		
	5 x 5 (127 x 127)	.146		.146			.190		

- Plain bearing hinges have an anti-friction component inserted between the two barrels
- The slim barrel Moderne two knuckle hinge is available in steel and non-ferrous base
- Standard and heavy weight
- Pins in all bearing hinges are stainless steel
- Pins in plain bearing hinges are steel; stainless steel pins are available
- Standard hinges are packed with all machine by half wood screws
- By design, pins are non-rising, non-removable and tamper protected by a flush, non-removable cap at the end of the barrel. A door can not be removed when in the closed position, thus affording maximum security. Intermediate hinges can be ordered opposite hand and installed upside down, to inhibit removal of the door in an open position.
- Available non-removable door (NRD) hinges have a dowel in the barrel. One NRD hinge can be ordered per set
- Two knuckle hinges are handed
- Adjustable through factory designed spacers to accommodate slightly offset door and frame when prep is slightly above or below opposite prep location

#### Three Knuckle Full Mortise

Bearing hinges have concealed vertical and lateral thrust twin anti-friction type bearings at both joints.



Type	Size, In. (mm)	Plain Bearing		Standard Weight Bearing			Heavy Weight Bearing		
		Gauge	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel
3 Knuckle	3-1/2 x 3-1/2 (89 x 89)	---		.123*			---		
	4 x 4 (102 x 102)	.130		.130			.180		
	4-1/2 x 4 (114 x 102)	.134		.134			.190		
	4-1/2 x 4-1/2 (114 x 114)	.134	T714	.134	TA314	TA714	.180	TA386	TA786
	5 x 4 (127 x 102)	.146		.146			.190		
	5 x 4-1/2 (127 x 114)	.146		.146			.190		
	5 x 5 (127 x 127)	.146		.146			.190		
	8 X 6 (203 X 152)	---		---			.225*+		
	8 X 8 (203 X 203)	---		---			.225*+		
	When door is beveled on hinge side specify handing required			T5714		TA5314	TA5714		TA5386

- Pin stems in all non-ferrous bearing hinges are stainless steel
- Pins in all ferrous hinges are steel
- Pins in all hinges are non-rising type
- Standard hinges are packed with all machine by all wood screws
- Available in 3K-ET style, furnished with button tips (same pin and plug as 5 knuckle hinge)

#### Five Knuckle Full Mortise

Bearing hinges are furnished with an oil impregnated (TA) bearing on hinges up to 5" high.



Type	Size, In. (mm)	Plain Bearing		Standard Weight Bearing			Heavy Weight Bearing		
		Gauge	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel
5 Knuckle	3-1/2 x 3-1/2 (89 x 89)	.123*		.123*			---		
	4 x 4 (102 x 102)	.130		.130			---		
	4-1/2 x 4 (114 x 102)	.130	T2714	.134	TA-TB3313	TA-TB2714	.180		
	4-1/2 x 4-1/2 (114 x 114)	.134	MP79**	.134	TA-TB2314	MPB79**	.180	T4A-T4B3386	T4AT4B3786
	5 x 4-1/2 (127 x 114)	.146		.146			.190		
	5 x 5 (127 x 127)	.146		.146			.190		
	6 x 6 (152 x 152)	.160*+		.160*+			.203*		
	8 X 6 (203 X 152)	---		---			.203**		
	8 X 8 (203 X 203)	---		---			.203**		
When door is beveled on hinge side, specify handing required			T4714		TA-TB4314	TA-TB4714		T4A-T4B4386	T4A-T4B4786

- Pin stems in all non-ferrous bearing hinges are stainless steel
- Pins in all ferrous hinges are steel
- Pins in all hinges are non-rising type
- Standard hinges are packed with all machine by all wood screws
- Concealed bearings (TCA are available)
- Ball bearings (TB are an available option)

#### Footnotes:

- \* Not available in stainless steel
- + Not available in brass or bronze
- \*\* Available in 41.2x4 and 41.2x41.2 only

- ^ 8" x 6" (203 x 152) and 8" x 8" (203 x 203) hinges have six bearings and seven knuckles
- ‡ Oil impregnated TA bearings are furnished standard on five knuckle bearing hinges up to 5" high. TB bearings are furnished in 6" and 8" heights

### How to order

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

**Full and Half Mortise Hinges**

**Wide Throw Full Mortise**

- For use when necessary for door to open around a large reveal



Type	Size, In. (mm)	Gauge	Standard Weight Bearing			Heavy Weight Bearing		
			Door Thickness In. (mm)	Steel	Bronze/Brass/Stainless Steel	Gauge	Door Thickness In. (mm)	Steel
5 Knuckle	4-1/2 x 6 (114 x 152)	.134	1-3/4 (44)			.180	1-3/4 (44)	
	4-1/2 x 7 (114 x 178)	.134	1-3/4 (44)			.180	1-3/4 (44)	
	4-1/2 x 8 (114 x 203)	.134	1-3/4 (44)	TA-TB2798	TA-TB2398	.180	1-3/4 (44)	T4A-T4B3786
	5 x 7 (127 x 178)	.146	1-3/4 (44)			.190	1-3/4 (44)	
	5 x 8 (127 x 203)	.146	1-3/4 (44)			.190	1-3/4 (44)	
When door is beveled on hinge side, specify handing required				TA-TB4798	TA-TB4398			T4A-T4B4786

**Swing Clear Full Mortise**

- Hinge allows maximum clearance for passage of beds, tables and other equipment through doorway for barrier free access



Type	Size In. (mm)	Gauge	Standard Weight Bearing			Heavy Weight Bearing				
			Door Thickness In. (mm)	Steel	Stainless Steel	Size In. (mm)	Gauge	Door Thickness In. (mm)	Steel	Stainless Steel
3 Knuckle	—	—	—	—	—	5 (127)	.190	1-3/4 (44)	TA795	—
When door is beveled on hinge side, specify handing required				—	—	—	—	—	TA5795	—
5 Knuckle	4-1/2 (114)	.134	1-3/4 (44)	TA-TB2895	TA-TB2395	4-1/2 (114)	.190	1-3/4 (44)	T4A-T4B3795	T4A-T4B3395
				5 (127)	.190					
When door is beveled on hinge side, specify handing required				TA-TB4895	TA-TB4395				T4A-T4B4795	T4A-T4B4395

**Half Mortise**



Type	Size In. (mm)	Door Thickness In. (mm)	Gauge	Plain Bearing		Standard Weight Bearing		Heavy Weight Bearing		
				Steel	Gauge	Bronze/Brass/Stainless Steel	Steel	Gauge	Bronze/Brass/Stainless Steel	Steel
2 Knuckle	—	—	—	—	—	—	—	AVAILABLE UPON REQUEST		
3 Knuckle	4-1/2 (114)	1-3/4 (44)	—	—	.134	—	—	.180	—	—
	5 (127)	1-3/4 (44)	—	—	.146	—	—	.190	TA384	TA784
	6 (152)	1-3/4 (44)	—	—	—	TA374	TA774	.203*	—	—
	6 (152)	2-1/4 (57)	—	—	—	—	—	.203*	—	—
When door is beveled on hinge side, specify handing required				—	—	—	TA5374	TA5774	TA5384	TA5784
5 Knuckle	4-1/2 (114)	1-3/4 (44)	.134	—	.134	—	—	.180	—	—
	5 (127)	1-3/4 (44)	.146	T2774	—	TA-TB3374	TA-TB2774	.190	T4A-T4B3384	TA-TB378
	6 (152)	1-3/4 (44)	—	—	—	—	—	.203*	—	—
	6 (152)	2-1/4 (57)	—	—	—	—	—	.203*	—	—
When door is beveled on hinge side, specify handing required				—	—	—	TA-TB4374	TA-TB4774	T4A-T4B4384	T4A-T4B4784

**Swing Clear Half Mortise**



Type	Size In. (mm)	Gauge	Heavy Weight Bearing	
			Door Thickness	Steel In. (mm)
3 Knuckle	5 (127)	.190	1-3/4 (44)	TA789
When door is beveled on hinge side, specify handing required				TA5789
5 Knuckle	5 (127)	.190	1-3/4 (44)	T4A-T4B3789
When door is beveled on hinge side, specify handing required				T4A-T4B4789

**How to order**

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

**Full and Half Surface Hinges**

**Full Surface**



Type	Size In. (mm)	Standard Weight Bearing			Heavy Weight Bearing		
		Gauge	Bronze/Brass/ Stainless Steel	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel
2 Knuckle	—	—	—	—			
3 Knuckle	4-1/2 (114) 5 (127) 6 (152)	.134 .146 —	TA371	TA771	.180 .190 .203*	TA381	TA781
5 Knuckle	4-1/2 (114) 5 (127) 6 (152)	.134 .146 —	—	TA-TB2771	.180 .190 .203*	T4A-T4B3381 T4A-T4B3385	T4A-T4B3781 T4A-T4B3785

**Swing Clear Full Surface**



Type In. (mm)	Size	Heavy Weight Bearing		
		Gauge In. (mm)	Door Thickness	Steel
3 Knuckle	5 (127)	.190	1-3/4 (44)	TA797
When door is beveled on hinge side, specify handing required				
5 Knuckle	5 (127)	.190	1-3/4 (44)	T4A-T4B3797
When door is beveled on hinge side, specify handing required				
				T4A-T4B4797

**Half Surface**



Type	Size In. (mm)	Door Thickness In. (mm)	Plain Bearing		Standard Weight Bearing			Heavy Weight Bearing		
			Gauge	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel	Gauge	Bronze/Brass/ Stainless Steel	Steel
2 Knuckle	—	—	—	—	—	—	—	AVAILABLE UPON REQUEST		
3 Knuckle	4-1/2 (114) 5 (127) 6 (152) 6 (152)	1-3/4 (44) 1-3/4 (44) 1-3/4 (44) 2-1/4 (57)	— — — —	— — — —	.134 .146 — —	TA372	TA772	.180 .190 .203* .203*	TA382	TA782
5 Knuckle	4-1/2 (114) 5 (127) 6 (152) 6 (152)	1-3/4 (44) 1-3/4 (44) 1-3/4 (44) 2-1/4 (57)	.134 — — —	T2772	.134 — — —	TA-TB2372	TA-TB2772	.180 .190 .203* .203*	T4A-T4B3382	TA-TB3782

**Swing Clear Half Surface**



Type	Size In. (mm)	Heavy Weight Bearing		
		Gauge	Door Thickness In. (mm)	Steel
3 Knuckle	5 (127)	.190	1-3/4 (44)	TA796
5 Knuckle	5 (127)	.190	1-3/4 (44)	T4A-T4B3796

**How to order**

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

## Spring Hinges

### Full Mortise Single Acting

For use on wood or metal doors in apartments, hotels, motels, offices, and other public buildings. Two concealed tee bearings for vertical and lateral loads. Coil spring design provides dependable closing power. The 1500 Series has infinite adjustment, and tension can be added or reduced. Locking screw prevents tampering after tension is set. NFPA 80 requires a minimum of two spring hinges on labeled doors.



Size, In. (mm)	Gauge	Door Thickness, In. (mm)	Steel		Stainless Steel
			Single Hinge	Set	Single Hinge
4 x 4 (102 x 102)	.130	1-3/4 (44)	1502 (full mortise)	—	—
4-1/2 x 4 (114 x 102) 4-1/2 x 4-1/2 (114 x 114)	.134 .134	1-3/4 (44)	1502 (full mortise)	1522 (2 1502 spring hinges and 1 springless)	1552 (full mortise)
4-1/2 (114)	.134	1-3/4 (44)	1572 (half surface)	—	—

Hinge	Hinges per Door	Maximum Door Size and Weight			
		Size	Weight, Lbs.	Door Width, Ft.	Door Height, Ft.
1502	3	4 x 4	125	3'0"	7'0"
1502, 1552, 1572*	3	4-1/2 x 4	150	3'0"	7'0"
1502, 1552, 1572*	3	4-1/2 x 4-1/2	150	3'0"	7'0"
1522	1 Set	4-1/2 x 4	115	3'0"	7'0"
1522	1 Set	4-1/2 x 4-1/2	115	3'0"	7'0"

### Full Mortise Double Acting

Minimum height for weights are shown. Hinge capacity decreases as door height increases. Springs are made of high grade tempered steel, available with plated or painted finishes. 3" (76), 4" (102), 5" (127) and 6" (152) hinges are for wood doors not weighted with plate glass or heavy hardware. For stock hollow metal doors, use 6" x 4-1/2" (152 x 114). 8" (203) 9001 is designed for use on wood or heavy doors of metal construction. 8" (203) 19001 is designed for use on trucking doorways.



Hinge	Size, In. (mm)	Maximum Door Thickness, In. (mm)	2 Hinges per Door		3 Hinges per Door		Door Height
			Door Width, Ft. (mm)	Weight, Lbs. (kg)	Door Width, Ft. (mm)	Weight, Lbs. (kg)	
1001	3 (76)	3/4 to 1 (19 to 25)	2'0" (610)	35 (16)	2'8" (813)	40 (18)	5'0" (1524)
	4 (102)	7/8 to 1-1/4 (22 to 32)	2'4" (711)	60 (27)	3'0" (914)	75 (34)	6'8" (2032)
	5 (127)	1-1/8 to 1-1/2 (29 to 38)	2'8" (813)	65 (29)	3'0" (914)	90 (41)	6'8" (2032)
	6 (152)	1-1/4 to 1-3/4 (32 to 44)	2'8" (813)	75 (34)	3'0" (914)	107 (49)	7'0" (2134)
	6 x 4-1/2 (152 x 114)	1-3/4 (44)	2'8" (813)	75 (34)	3'0" (914)	107 (49)	7'0" (2134)
9001	8 (203)	1-1/2 to 2 (38 to 51)	3'6" (1067)	100 (45)	4'0" (1219)	143 (65)	7'0" (2134)
19001	8 (203)	1-1/2 to 1-7/8 (38 to 48)	3'6" (1067)	100 (45)	4'0" (1219)	143 (65)	7'0" (2134)

### Half Surface Double Acting

HS1001 is designed for use on thin plywood doors or gates where screws will not hold in the edge of a door.



Hinge	Size In. (mm)	Maximum Door Thickness, In. (mm)	2 Hinges per Door		3 Hinges per Door		Door Height
			Door Width, Ft. (mm)	Weight, Lbs. (kg)	Door Width, Ft. (mm)	Weight, Lbs. (kg)	
HS1001	3 (76)	3/4 to 1 (19 to 25)	2'0" (610)	35 (16)	2'8" (813)	40 (18)	5'0" (1524)
	4 (102)	7/8 to 1-1/4 (22 to 32)	2'0" (610)	35 (16)	2'8" (813)	40 (18)	5'0" (1524)

## How to order

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

## Specialty Hinges and Accessories

### Spring Butt

These heavy duty hinges are made from heavy malleable iron with two axes which permit opening the door 90 degrees in each direction. They are designed for use on high frequency and heavy wood or metal trucking doorways in post offices, warehouses, and other buildings where heavy traffic is experienced. These hinges are particularly useful in preventing door oscillations in extreme and variable draft conditions. Available in prime or powder coat finish.



	Maximum Door Thickness In. (mm)	Number of Hinges for Each Door	Door			
			Maximum Width, Ft. (mm)	Height, Ft. (mm)	Maximum Weight, Lbs. (kg)	Remarks
CSI	1-3/4 (44)	2	3'0" (914)	8'0" to 9'0" (1438 to 2743)	265 (120)	If doors are wider, higher or heavier than indicated in this schedule, send information and recommendations will be given.
CSI	1-3/4 (44)	3	4'0" (1219)	8'0" to 9'0" (2438 to 2743)	320 (145)	

### Spring

These springs are the most economical and simplified method for closing doors. The coil springs are made of high grade steel wire, and tension is adjustable. No special tool is required to apply tension. Springs and screws are furnished in black powder coat (D4) finish.



Number	Length Overall, In. (mm)
451	9 (229)
452	11 (279)
453	13 (330)

### Pocket Hinges

Pivot style fully mortised, semi-concealed hinges constructed of investment cast steel, with two thrust bearings for vertical loads, and roller bearings for lateral support. For standard 2" (51) frame.

UL listed (USA and Canada) for use on both hollow metal or steel covered composite fire doors rated up to three hours, and wood core type fire doors rated 20 minutes. Meets material and performance requirements of NFPA 80 and ANSI 156.1.



## How to order

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

**Security Hinges**

**Full Mortise Anchor**



*Horizontal Frame Leg*



*TA792 Anchor Hinge Set*

Type	Size, In. (mm)	Gauge	Application	Square Edge Door		Beveled Edge Door	
				Steel	Non-Ferrous	Steel	Non-Ferrous
3 Knuckle	5 x 4-1/2 (127 x 114)	190+	Anchor plate for top of door only	TA791	TA391	TA5791	TA5391
			Anchor plate for top of door and frame header	TA792	TA392	TA5792	TA5392
			Anchor plate for frame header only	TA793	TA393	TA5793	TA 5393
			Anchor plate for top of door and frame header	TA794*	TA394*	TA5794*	TA5394*

\* Door plate is 4" (102)

All anchor sets consist of the top anchor and two 5" x 4-1/2" (127 x 114) three knuckle full mortise heavy weight hinges. Anchor sets are handed. Anchor hinges are used in abusive areas in which the door, jamb, and hinges experience unusual strain.

\* Recommended for doors where door holders, door closers, or other hardware present mounting conflicts with the standard hinge anchor plate.

+ NRP furnished on set as standard. (Set consists of one anchor and two heavy weight full mortise three knuckle hinges.)

**NOTE:** Anchor hinges are handed and swaged for either square edge or beveled (hinge side) edge.

**Full Mortise Institutional**



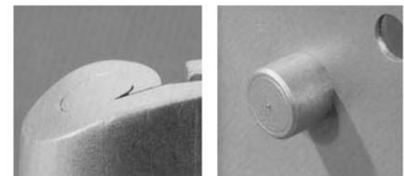
Steel Hinges	Stainless Steel Hinges	Cast Stainless Hinges	Size, In. (mm)	Gauge Diameter	Outside Diameter	Stud Projection	Stud
HTB786	HTB386 (32D)		4-1/2 x 4-1/2 (114 x 114)	.180	.720 (18)	7/16 (11.1)	1/2 (12.7)
HTB786 PSF	HTB386 PSF (32D)		4-1/2 x 4-1/2 (114 x 114)	.180	.720 (18)	7/16 (11.1)	1/2 (12.7)
		ICHTB386 PSF (32D)*	4-1/2 x 4-1/2 (114 x 114)	.188	.830 (21.08)	7/16 (11.1)	1/2 (12.7)

NOTE: PSF = prison safety feature

\* Cast stainless hinge is drilled, countersunk and provided with 1/4-20 Torx pin head security machine screws

Full mortise institutional hinges (prefix HTB or ICHTB) are designed especially for maximum security installations including hospitals, high security schools, institutions, and prisons. Institutional hinges are available in either steel, stainless steel, or cast stainless steel and are supplied with (1/2 x 12-24) Torx pin head (suffix TXS)\* security machine screws. The one piece nonremovable pin is held intact by the insertion of two sets of dowels held in double shear into an internally constructed shelf. Knuckles with tapered hospital tips prevent tampering and removal of pins.

To further enhance its security, this hinge is available with an optional prison safety feature (suffix PSF). Single studs projecting from the back of each leaf fit into the hinge reinforcement on jamb and door to prevent shearing of screws. Consult the factory for additional information regarding our security hinge line which includes additional sizes and electrification of hinge (magnetic monitoring not available with PSF security stud). Additional finishes are available in steel. Ball bearings are supplied as a standard on institutional hinges.



**How to order**

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

## Full Mortise Electric Hinges

### Concealed Circuit



- Suffix CC-4, CC-6, CC-8
- Regardless of door position, McKINNEY type CC electric hinges permit passage of a constant flow of current from jamb to door for a diversity of control functions. Uses include operation of electric locks, door closers, and other devices requiring power to the door

- One amp capacity — low voltage, 12 or 24 VDC per circuit
- Full mortise sizes: 4-1/2" x 4" (114 x 102), 4-1/2" x 4-1/2" (114 x 114), 5" x 4-1/2" (127 x 114), 5" x 5" (127 x 127) standard and heavy weight, brass, bronze, steel, and stainless steel
- Four, six, or eight wires available on steel, brass, or bronze (standard weight and heavy weight)
- Four, six, or eight wires available on heavy weight stainless (standard weight stainless four-wire only)
- Available with most two, three, and five knuckle bearing hinges.
- 28 gauge wire
- Wires are contained within the hinge — invisible and tamperproof
- Available with one exposed switch in two knuckle hinges or one, two, or three exposed switches in three and five knuckle hinges
- Example of ordering: 4-1/2" x 4-1/2" (114 x 114) TA2714-26D x CC 4 wires
- Hinges are supplied with 12" (305) leads as standard. Extra lengths are available at additional cost

**NOTE:** Two knuckle style is handed. If hinge is combined with CS option or anchor hinge, it becomes handed.

### ElectroLynx Hinge



- Suffix CS, QC2A QC2, QC4, QC6, QC8, QC12
- CS electric hinges are equipped with make before break switches which can be used to signal open or closed door position. Switch is not visible. Each hinge features concealed plug connectors which eliminate the need for separate or exposed wiring. Brass eyelets add protection and durability.
- Designed for a variety of operational and signaling

- For low voltage (48 volt max.) .25 amp AC or DC 28 Gauge multi-strand wires are used. A pigtail is provided for connection to the source wiring.
- Full mortise sizes: 4-1/2" x 4" (114 x 102), 4-1/2" x 4-1/2" (114 x 114), 5" x 4-1/2" (127 x 114), 5" x 5" (127 x 127) brass, bronze, and steel.
- All sizes can be furnished with one switch on two knuckle hinges and one or two switches Available up to 12 wires. An 8 position connector is used for QC2, QC4, QC6 and QC8 wire hinges. An 8 position and a 4 position connector is used for QC12 wire hinges.
- Available with most full mortise standard and heavy weight bearing hinges. Consult the factory or individual full-line catalog pages for options. A QC2A wire hinge is available for power on, power off applications.
- 28 gauge wire
- Wires are contained within the hinge — invisible and tamperproof
- Available with one exposed switch in two knuckle hinges or one, two, or three exposed switches in three and five knuckle hinges
- Example of ordering: 4-1/2" x 4-1/2" (114 x 114) TA2714-26D x CC 4 wires
- Hinges are supplied with 12" (305) leads as standard. Extra lengths are available at additional cost

**NOTE:** Two knuckle style is handed. If hinge is combined with CS option or anchor hinge, it becomes handed.

### Magnetic Monitoring Hinge



- Suffix MM
- Features a magnetic reed concealed switch
- Offers simplicity and dependability
- Defies detection

- Patented
- Neither switch nor operating magnet are attached to hinge
- Non-attachment feature reduces chance of damage during installation
- Switch is easily adjustable
- Switch is readily accessible for inspection and adjustability
- Available with most full mortise bearing hinges.
- Switch is UL listed at: 6V/.25 amp, 12V/.25 amp, 24V/.125 amp, 48V/.062 amp
- Switch operation is in excess of 1-1/2 million cycles
- Switch is sealed, making it impervious to dirt and moisture
- This system is the only one on the market that permits field replacement
- Available in two knuckle, three knuckle, five knuckle, and 1502 series
- Narrow stile switch and wide gap magnet available
- Hinges are supplied with 12" (305) leads as standard. Extra lengths are available at additional cost

## How to order

<b>H</b>	<b>TA</b>	<b>2714</b>	<b>4.5x4.5</b>	<b>32D</b>	<b>NRP</b>
Option	Bearing	Model	Size	Finish	Option

**Aluminum Continuous Hinges**

McKINNEY provides aluminum continuous geared hinges for application on wood, aluminum, or hollow metal doors and frames. Mortising is not necessary, and the continuous hinge doubles as weather stripping on the hinge side.

The continuous hinge has no pin. Instead, it uses a twin joint, so that the rotating surface turns only half the distance as in a pin hinge, for the same degree of door opening. The leaves are in rolling contact with each other, which minimizes lateral wear and virtually eliminates door sag. The gear design keeps each leaf in perfect alignment for the full length of the hinge, causing the door to swing evenly from top to bottom. McKINNEY continuous hinges come in either clear satin or bronze anodized finishes and are available in lengths from 79" (2007) to 120" (3048) for standard or heavy weight applications. Full mortise, full surface, and half surface types available.

McKINNEY aluminum continuous hinges are certified as fully functional after 1.5 million cycles using a standard duty hinge on a 150 lb. door. McKINNEY aluminum continuous hinges have been tested and certified by Underwriters Laboratories, Inc.® (U.S.A. and Canada) for up to a 3 hour (A Label) Fire Listing for all 4'0" x 10'0" (1219 x 3048) and 8'0" x 10'0" (2438 x 3048) door and frame assemblies. McKINNEY continuous hinges are guaranteed for the life of the opening. Fire listing certification applies to all approved hollow metal and wood door assemblies in dry wall or masonry wall construction. Fire Pins, which also increase the security of the door, are required for 3 hour applications.

*Full Mortise Edge Hung Flush Door MCK-12 Series*



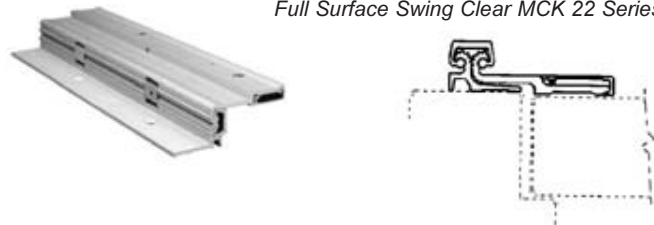
*Full Mortise Edge Hung Inset Door MCK-14 Series*



*Full Surface Center Pivot MCK 58 Series*



*Full Surface Swing Clear MCK 22 Series*



*Full Mortise Edge Hung MCK 25 Series*



*Half Surface Short Leaf Inset MCK 54 Series*



**How to order**

<b>MCK</b>	<b>12HD</b>	<b>83"</b>	<b>Clear</b>
Series	Model	Size	Finish

## Steel & Stainless Steel Continuous Hinges

McKINNEY steel and stainless continuous hinges are the clear choice for institutional, industrial or any other high frequency applications where maximum door support is required. Consistent high quality manufacturing and performance levels make door aligning easy for maintenance free, long lasting results.

McKINNEY provides steel and stainless steel continuous pinned hinges for new construction and retrofit installations. Stainless hinges Features: Nonhanded hinges with slim barrel design, concealed Teflon-coated stainless steel pin and twin selflubricated nylon bearings at each knuckle.

McKINNEY type 304 stainless continuous hinges are provided in satin stainless (US32D) finish and are available in bright stainless (US32) on a custom ordered basis. Steel hinges are prime coat finish. McKINNEY full mortise steel and stainless steel continuous hinges are UL listed (USA and Canada) for up to and including 3 hours. These hinges support up to a 600 lb. door and are guaranteed for the life of the opening.

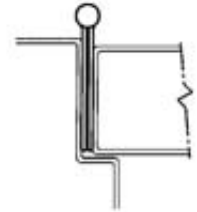
NOTE: Full-Wrap Edge Guard protects both the inner and outer door edges from dents, gouges and other damage with minimal visibility. Half-Wrap Edge Guard protects the inside door edge which is most likely to be damaged when ajar.

Maximum labeled door size opening:  
4'0" x 8'0" single door  
8'0" x 8'0" pairs of doors

Available Sizes:  
79-1/8" (2007mm)  
83-1/8" (2111mm)  
85-1/8" (2162mm)  
95-1/8" (2416mm)  
119-1/8" (3026mm)

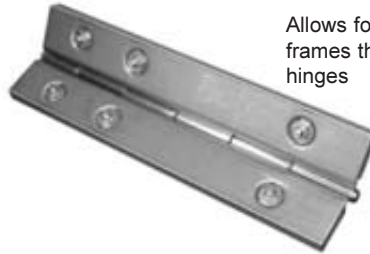
*Full Mortise Edge Hung Flush Door FM300 & FM3700*

Also available:  
Full Wrap Edge Guard, specify MCK-HG305 or HG3705  
Half Wrap Edge Guard, specify MCK-HG315 or HG3715



*MCK-FS302 Stainless Edge Mounted Application  
McKinney FS3702 Series Steel*

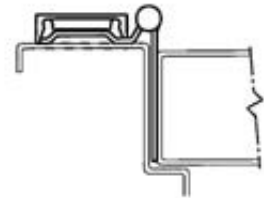
Allows for secure attachment for doors and frames that cannot be hung on edge mount hinges



*MCK-HM304 Steel Half Mortise Application*

Door leaf mounted to edge of door and frame leaf is surface mounted to face of frame.

Also available:  
Half Wrap Edge Guard, specify MCK-HG306



*MCK-HG311 Swing Clear Application*

Provides clearance within the opening for ADA compliance. Pivot point, allows for the door to swing completely out of the opening.



### How to order

<b>MCK</b>	<b>12HD</b>	<b>83"</b>	<b>Clear</b>
Series	Model	Size	Finish

## Pocket & Pivot Hinges/Auxiliary Products

### EP5-J Center Hinge Pivot Set



For use on average frequency double acting interior doors in schools, hospitals, institutions, and other public buildings. Header pivot solid brass material. Top door pivot has an oil impregnated porous metal bearing and rounded corners. Bottom jamb bracket solid brass material with 1/4" (6) vertical adjustment. Bottom door pivot has an anti-friction bearing unit and rounded corners. Pivot point 1-1/4" (32) from jamb. Highly polished and then naturally finished or finely plated in 3, 4, 10, 10B, 26, or 26D. Full mortise only on jambs and door.

### 4007RB — 4007MRB Double Acting Gate Pivot Hinge Set



For use on wood and metal gates. 4007RB is applied to the surface of the gate and the box is applied to the bottom surface of the gate. Socket is mortised into the top of the gate.

4007MRB — box is mortised into the bottom of the gate.

### 3001 Double Acting Horizontal Spring Pivot Hinge



The 90 degree hold open feature, hardened steel roller bearings, and slotted screws permit easy alignment. Adjustable tension, nylon top pivot, and socket. Furnished in painted or plated finishes. To order with jamb attaching plate (for concrete or tile floor) prefix J to 3001 number. For light weight gates and doors.

### DS-6 Emergency Door Stop



For use with McKINNEY EP-5 pivots in schools, hospitals, institutions, and other public buildings. Used for converting double acting doors, hung on center pivots, to single acting doors.

- Furnished in bronze material with rubber bumper insert. Spring action stop with fingertip release using a pullman-type latch.
  - A touch of the finger to the face of the lever releases the latch
  - A second touch of the lever returns the latch to its original position
  - Emergency release allows door to swing open in opposite direction, permitting access to any obstruction in normal path of door
- Highly polished, then naturally finished or finely plated
- Mortise only on frame.

### DLS-8 Double Lipped Strike



- Made from .095 gauge brass
- Polished and plated
- Available in center hung or offset
- For frame size 5-1/4" (133) and 6-3/4" (171)
- Supplied with six each 1/2" x 8" machine screws
- Other sizes available upon request

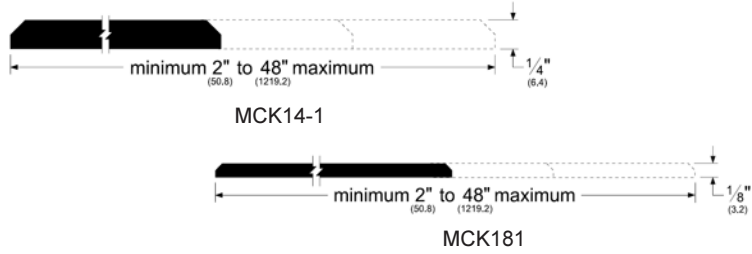
## How to order

Please call a Dugmore & Duncan Sales Technician For Assistance

## Thresholds

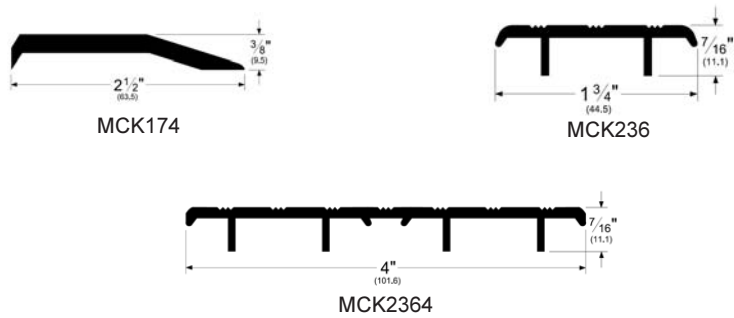
### Aluminum Plates

Cover Plate Assemblies are available for use whenever an unusual floor condition occurs. These assemblies can be combined with each other and with supports and accessories to solve almost any floor condition.



### Carpet Thresholds

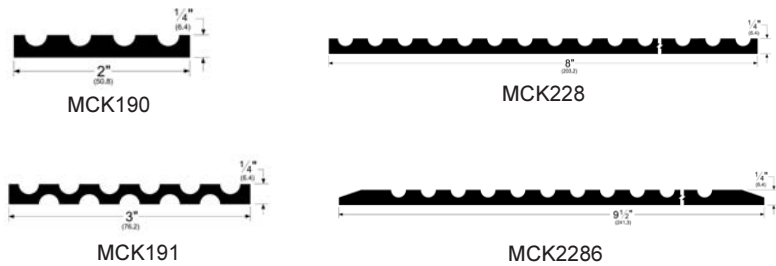
Carpet Separator thresholds are used to provide an air space between two pieces of carpet that otherwise would join together. This is frequently required when carpet is installed under a fire door. Carpet Separator thresholds are also used to provide a solid surface for a door sweep or automatic door bottom to close against.



Products available but not shown: MCK230, MCK2366, MCK2464, MCK246, MCK282, MCK283

### Floor Plates/Safety Treads

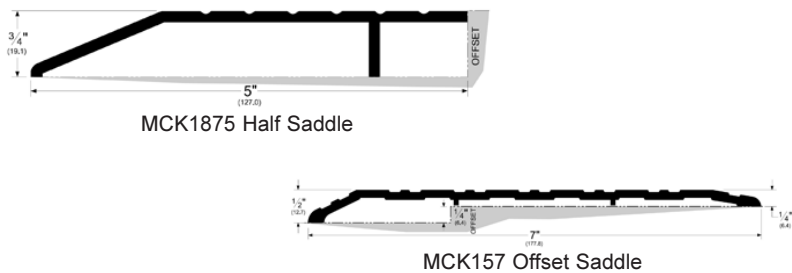
- Mckinney can fabricate almost any floor plate threshold you might require.
- Furnished undrilled unless drilling instructions are specified when ordering.
- Ordering of fasteners does not constitute drilling instructions.
- Elevated floor plates require support every 4" on center, at welded seams, and as necessary for support.



Products available but not shown: MCK19125, MCK192, MCK219325, MCK193

### Half Saddle/Offset Saddle Thresholds

Half Saddle/Offset Saddle thresholds are commonly used to meet with an irregular floor surface. These shapes are often used when a threshold is required to meet with tile or carpet on one side.



Products available but not shown: MCK158, MCK182, MCK1877, MCK227, MCK229, MCK253, MCK254, MCK255, MCK2727, MCK 273, MCK274

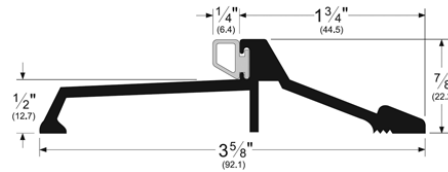
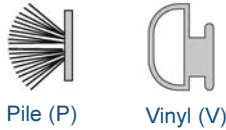
## How to order

Please call a Dugmore & Duncan Sales Technician For Assistance

**Thresholds**

**Latching Panic Exit Saddle**

Latching Panic thresholds are designed to work in conjunction with surface applied vertical rod exit devices. They are also used to provide a door stop and seal at the bottom of the door.



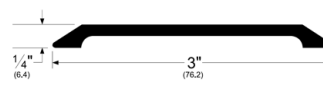
**MCK1855AT**  
(Thermoseal)

- A - Mill Finish Aluminum with Gray Pile insert
- B - Mill Finish Extruded Bronze (Brass) with Black Pile insert
- D - Dark Bronze Anodized Aluminum with Black Pile insert
- G - Gold Anodized Aluminum with Black Pile insert

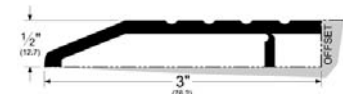
Products available but not shown: MCK159, MCK177, MCK185, MCK2001, MCK2005, MCK252x226, MCK254x226, MCK255x226, MCK277A

**Saddle Thresholds**

Saddle thresholds are symmetrical shapes designed to span a given area, usually under a door.



**MCK151**



**MCK168**

Products available but not shown: MCK154, MCK156, MCK1665, MCK166, MCK169, MCK1700, MCK170, MCK171, MCK1710, MCK172, MCK173, MCK175, MCK175, MCK176, MCK183, MCK188, MCK198, MCK2548, MCK2549, MCK254x4, MCK2550, MCK255x5, MCK270, MCK271, MCK272, MCK2748, MCK2749, MCK274x4, MCK2750, MCK276

**Thermal Barrier Thresholds**

Thermal Barrier thresholds are manufactured with a rigid vinyl key separating two pieces of aluminum. The vinyl key provides a break in the threshold that reduces the transfer of hot and cold temperatures from one side to the other.

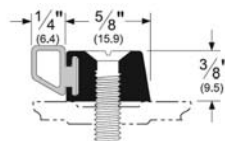


**MCK25x2**

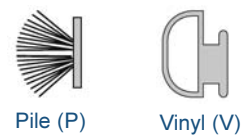
Products available but not shown: MCK252x2, MCK252x3, MCK253x3, MCK253x4, MCK254x4, MCK254x5, MCK255x5, MCK273x3, MCK273x4, MCK274x4

**Latching Panic Exit Saddle**

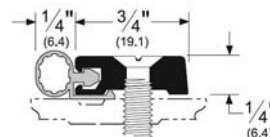
Latching Panic thresholds are designed to work in conjunction with surface applied vertical rod exit devices. They are also used to provide a door stop and seal at the bottom of the door.



**MCK184AT**  
(Thermoseal)



- A - Mill Finish Aluminum with Gray Pile insert
- B - Mill Finish Extruded Bronze (Brass) with Black Pile insert
- D - Dark Bronze Anodized Aluminum with Black Pile insert
- G - Gold Anodized Aluminum with Black Pile insert



**MCK1842AS**  
(Siliconseal)



Products available but not shown: MCK290, MCK284

**How to order**

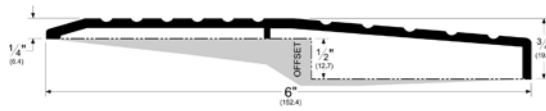
Please call a Dugmore & Duncan Sales Technician For Assistance

## Ramps

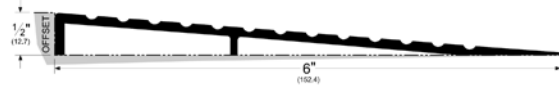
### Aluminum Plates

The modular ramp thresholds are an improvement over the 257/259 however, 257/259 will remain available for special requirements.

- Use 257\_ and 259\_ together, or use 257\_ with an abutted 1:12 concrete slope.
- When used as a cover plate assembly (see Commercial Thresholds section), a longer spindle may be required.
- The 257\_ is not ADA compliant when used alone.



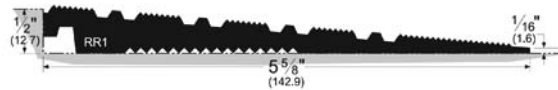
MCK257



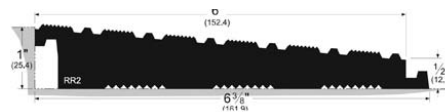
MCK259

### Fire Retardant Rubber Ramps

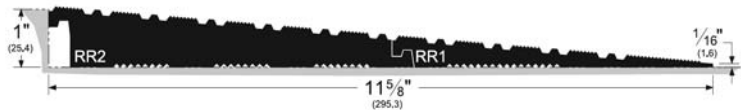
- Rubber ramps meet the requirements of ADAAG-2002; CABO/ANSI A117.1-2003; UBC; and California Title 24, Part 2.
- Rubber ramps are extruded from styrene butadiene rubber, a long-lasting, weather and ozone-resistant, abrasion and impact-resistant, and fire retardant material.
- Rubber ramps are sold in one foot increments up to 15-foot lengths.
- Rubber ramps can be butted together for longer lengths.
- Rubber ramps are cut square on each end but are available with molded rubber miter returns which can be glued to each end for a more pleasing appearance.
- Rubber ramps have a superior grip, anti-slip surface and a no bump tapered lead edge. Rubber ramps are classified by Underwriters Laboratories, Inc., as a skid-resistant floor surface per UL standard for safety, UL410. Rubber ramps also meet the requirements of ASTM D 2047 and Federal Specification P-F-430C.



MCKSBR.5F



MCKSBR.5FMR



MCKSBR1F



**MCKRR100**  
Use to glue rubber ramps to floor surfaces.  
Not recommended for use on vinyl, marble, or glazed tile.

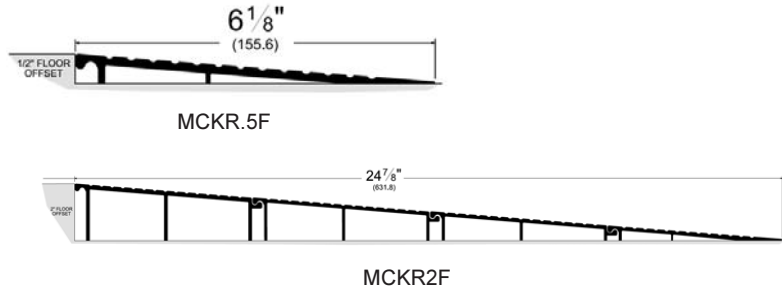
## How to order

Please call a Dugmore & Duncan Sales Technician For Assistance

**Ramps**

**MRT Assemblies - Flush Applications**

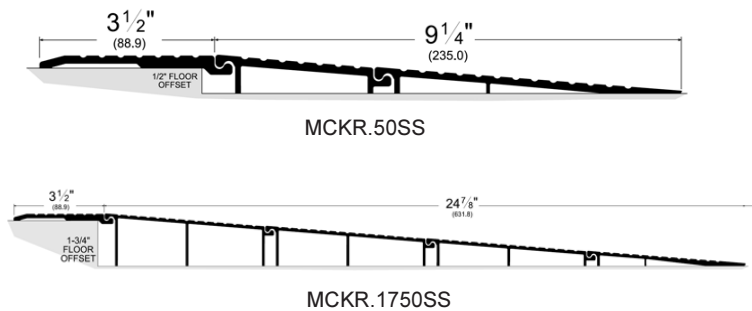
These patented ramp assemblies consist of interlocking components, eliminating the need to weld joints. These assemblies can be configured to accommodate changes in floor conditions from 1/2" to 2 1/4".



Products available but not shown: MCKR.75F, MCKR1.25F, MCK1.5F, MCK1.75F, MCKR1F, MCK2.25

**MRT Assemblies - Offset Applications (3 1/2" Top Plate)**

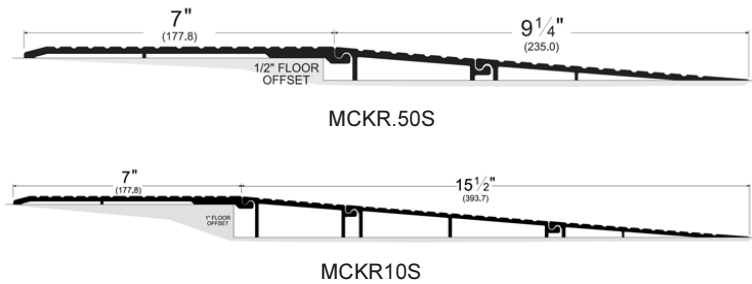
These patented ramp assemblies consist of interlocking components, eliminating the need to weld joints. These assemblies can be configured to accommodate changes in floor conditions from 1/2" to 2 1/4".



Products available but not shown: MCKR.750SS, MCKR1.250SS, MCKR1.50SS, MCKR10SS, R20SS

**MRT Assemblies - Offset Applications (7" Top Plate)**

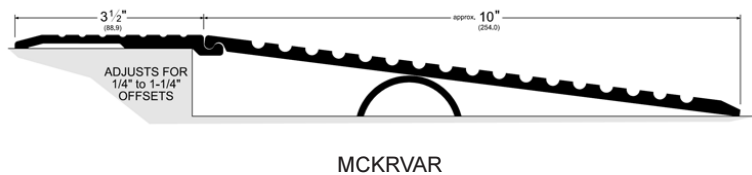
These patented ramp assemblies consist of interlocking components, eliminating the need to weld joints. These assemblies can be configured to accommodate changes in floor conditions from 1/2" to 2 1/4".



Products available but not shown: MCKR.750S, MCKR1.250S, MCKR1.50S, MCKR1.70S, R20S

**MRT Assemblies - Variable**

These patented ramp assemblies consist of interlocking components, eliminating the need to weld joints. These assemblies can be configured to accommodate changes in floor conditions from 1/2" to 2 1/4".



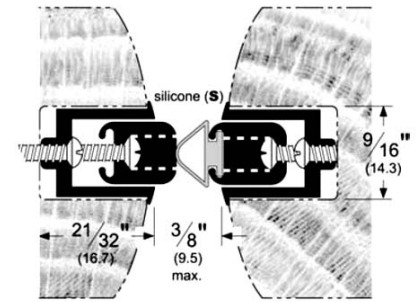
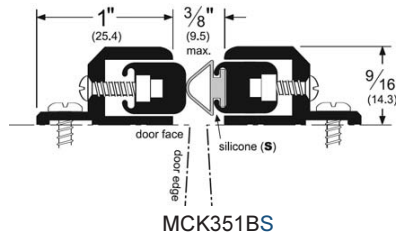
**How to order**

**Please call a Dugmore & Duncan Sales Technician For Assistance**

## Astragals & Meeting Stiles

### Adjustable Astragals

Astragal and Meeting Stile seals are used to seal the gap between a pair of doors. Adjustable Astragal Seals are manufactured with adjusting screws to allow for adjustment in the field.



Pile (P)



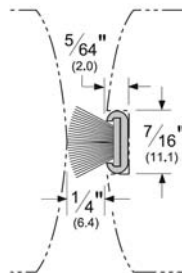
Vinyl (V)



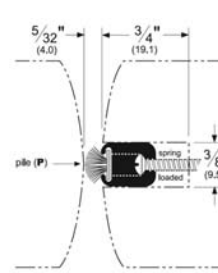
Pemkoprene (PK)

### Meeting Stile Gasketing

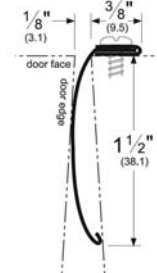
- Most models punched with slotted holes for adjustment
- Astragals/meeting stiles with a fire label may be mounted on pairs of doors wherein the gap meets the requirements of NFPA 80, 2-5.4.



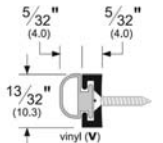
MCK371



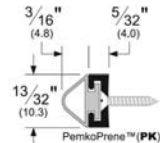
MCK300



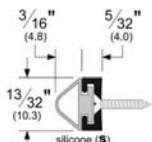
MCK71



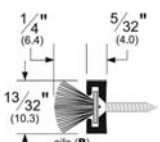
MCK369AV  
Vinyl (V)



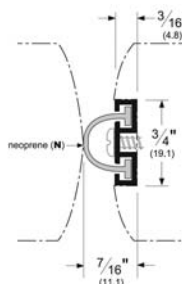
MCK369APK  
Pemkoprene (PK)



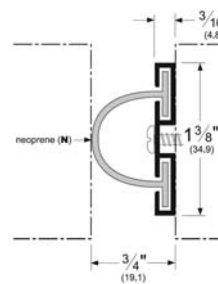
MCK369AS  
Silicone (S)



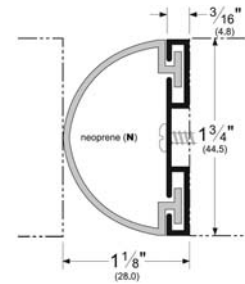
MCK369AP  
Pile (P)



MCK313



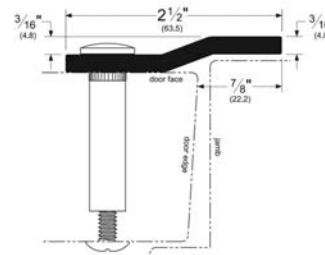
MCK314



MCK358

### Offset Security Bar

Astragal and Meeting Stile seals are used to seal the gap between a pair of doors. The snap covering conceals the fasteners and provides an attractive finished look.



MCK3572

## How to order

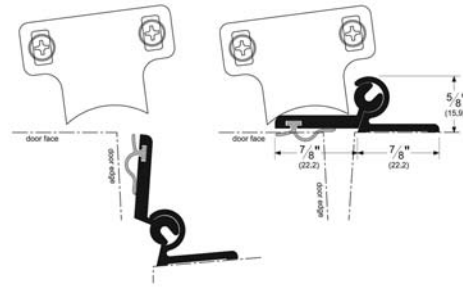
Please call a Dugmore & Duncan Sales Technician For Assistance

MCKINNEY  
(Pemko®)

**Astragals & Meeting Stiles**

**Security Astragal**

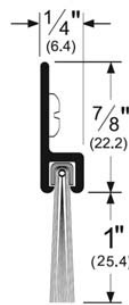
Security Bar covers the gap between the door and jamb for the full height, preventing prying and manipulation.



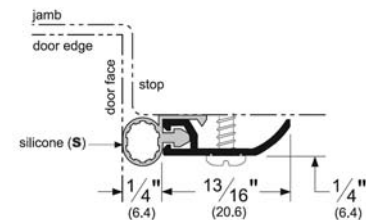
MCK378

**Split Astragals**

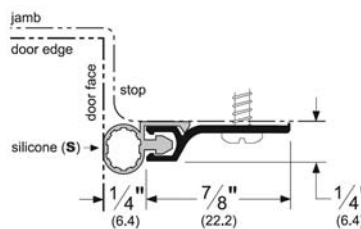
Split Astragal seals are installed on the face of both doors.



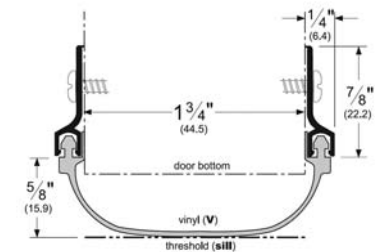
MCK18061



MCK297



MCK303

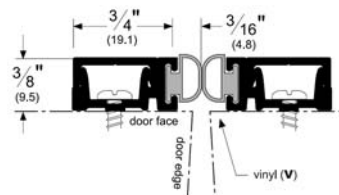


MCK318

Products available but not shown: MCK305, MCK310, MCK311, MCK316

**Split Astragals with Snap Covers**

Astragal and Meeting Stile seals are used to seal the gap between a pair of doors. The snap covering conceals the fasteners and provides an attractive finished look.



MCK29310

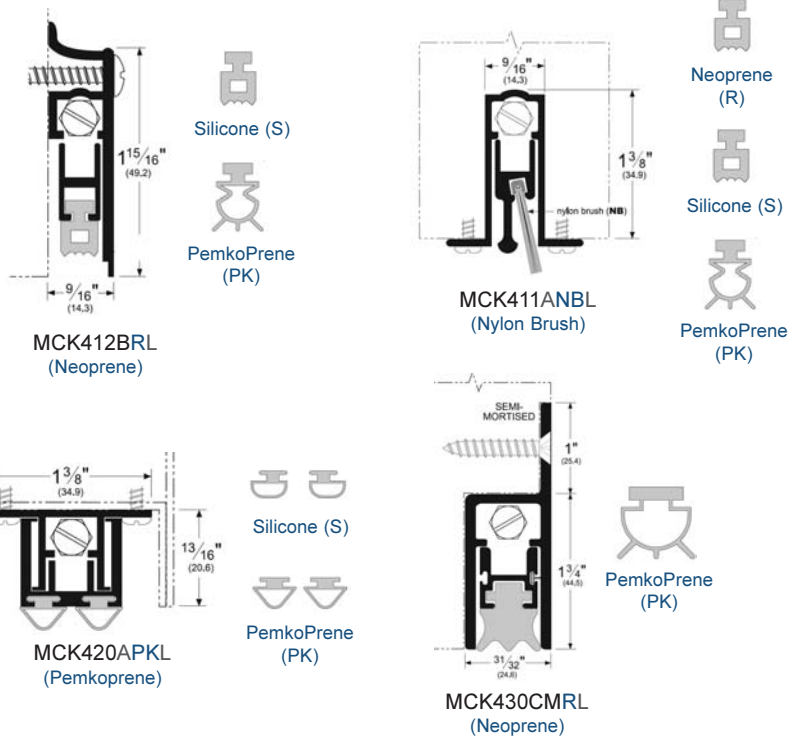
**How to order**

Please call a Dugmore & Duncan Sales Technician For Assistance

**Door Bottoms**

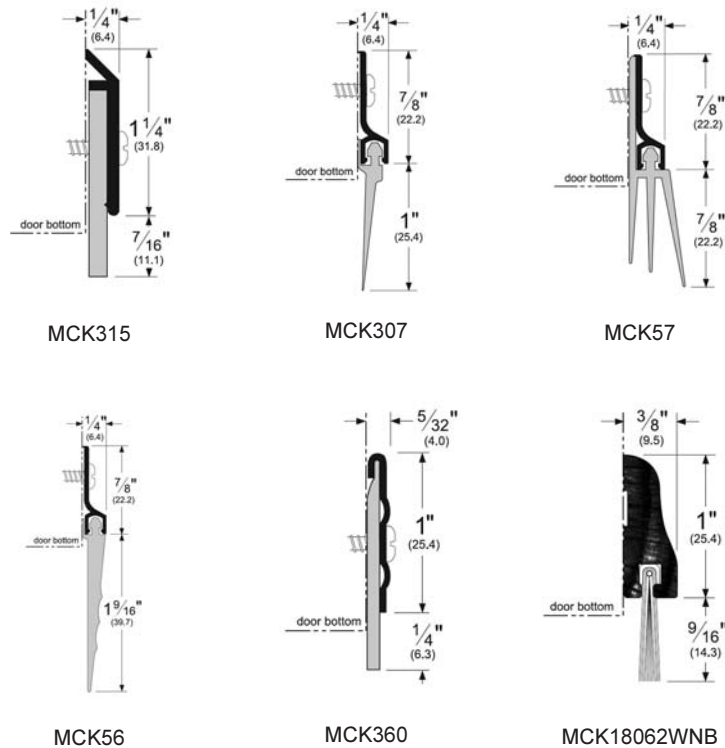
**Automatic Door Bottoms**

Automatic door bottoms consist of an aluminum case which surrounds a movable drop bar seal. The drop bar seal is actuated by a plunger which contacts the jamb as the door is closing, forcing the drop bar seal down against the floor or threshold.



**Automatic Door Bottoms**

Door sweeps are surface applied to the face of a door. They are commonly used on the exterior of outswing doors. Door sweep channels are available in several styles with materials based on your application. The inserts for door sweeps allow customers to choose from vinyl, neoprene, nylon brush and pile depending on the application.



Products available but not shown:  
MCK18100WNB, MCK307, MCK309, MCK321,  
MCK345, MCK3452, MCK368, MCK90041,  
MCK90062, MCK90100, MCK90137, MCK99

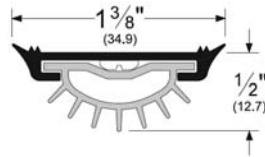
**How to order**

Please call a Dugmore & Duncan Sales Technician For Assistance

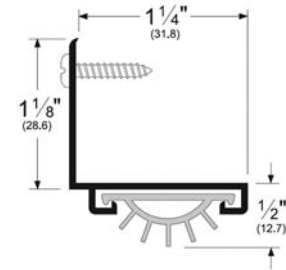
**Door Bottoms**

**Door Shoes**

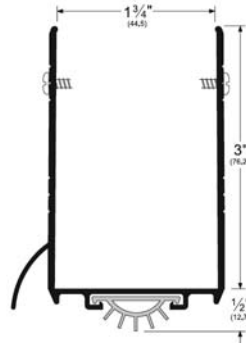
Door shoes are used to seal the area under a door with minimal affect on the appearance of the face of the door. In addition to sealing the gap under the door, door shoes are often used to provide protection for the bottom of the door. These door shoes consist of an aluminum channel with a flexible insert available in vinyl or PemkoPrene™.



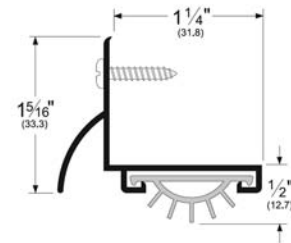
MCK209



MCK211



MCK2211

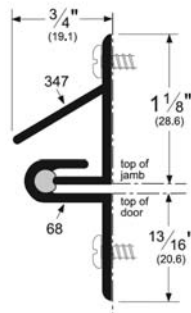


MCK210

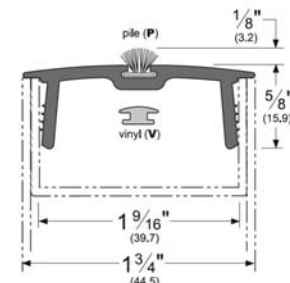
Products available but not shown: MCK215, MCK216, MCK217, MCK220, MCK221, MCK222, MCK2221, MCK234

**Door Top Weatherstrip**

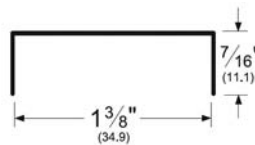
Can be used as weatherstrip/rain drips for tops of doors.



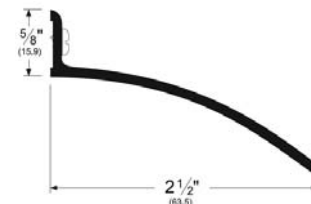
MCK347/MCK68



MCK377



MCK343



MCK346

Products available but not shown: MCK344

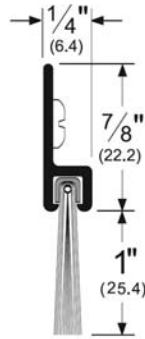
**How to order**

Please call a Dugmore & Duncan Sales Technician For Assistance

**Brush Weatherstrips**

**180° Aluminum Retainers**

Brush Door Sweeps are designed to seal the gap between the bottom of the door and the top of the threshold or floor surface. They are usually supplied with a flat flange. The flat flange provides the best contact between the brush and the threshold or floor surface.

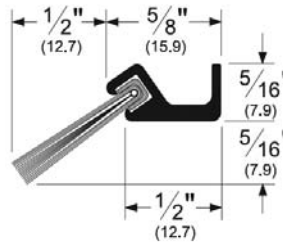


MCK18062

Products available but not shown: MCK18041, MCK18100, MCK18137, MCK18175, MCK18250, MCK18400, MCK18950

**35° Aluminum Retainers**

Brush Perimeter seals are designed to seal the gap between the door and the door jamb. They are surface mounted to the frame and are usually supplied with an angled flange. The angled flange provides the best contact between the brush and the surface of the door.

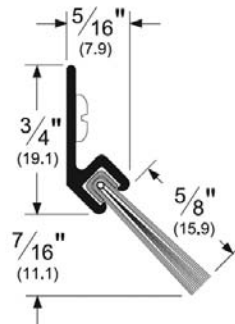


MCK35061

Products available but not shown: MCK35041

**45° Aluminum Retainers**

Brush Perimeter seals are designed to seal the gap between the door and the door jamb. They are surface mounted to the frame and are usually supplied with an angled flange. The angled flange provides the best contact between the brush and the surface of the door.

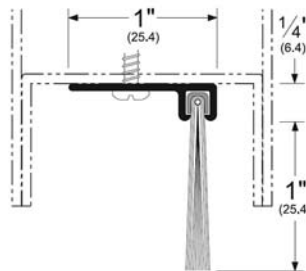


MCK45041

Products available but not shown: MCK45061, 4MCK45062, MCK45100, MCK45137, MCK45175, MCK45250, MCK45400

**90° Aluminum Retainers**

Brush Door Sweeps are designed to seal the gap between the bottom of the door and the top of the threshold or floor surface. They are usually supplied with a flat flange. The flat flange provides the best contact between the brush and the threshold or floor surface.



MCK90100

Products available but not shown: MCK90041, MCK90062, MCK90137

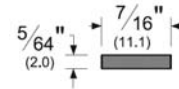
**How to order**

Please call a Dugmore & Duncan Sales Technician For Assistance

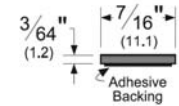
**Edge Sealing**

**MCKHSS1000 and MCKHSS 2000 Hot Smoke Seal™**

- Hot Smoke Seal™ is a chemically inert, highly stable, expandable graphite strip.
- Hot Smoke Seal™ is tested and proven in positive pressure conditions to withstand both hot smoke and hot gasses, resulting in the longer integrity of a door assembly.
- Hot Smoke Seal™ is more economical to use than specially modified doors in “tested assembly only” classifications.
- Hot Smoke Seal™ can be painted to blend in with the finish of a frame.
- Hot Smoke Seal™ is chemically inert, and therefore will not degrade from carbon dioxide and ozone like the many intumescent being offered by other manufacturers.
- Hot Smoke Seal™ is not affected by moisture and will not break down like fiber or cellulose based products.
- Hot Smoke Seal™ does not require periodic after market field inspections.



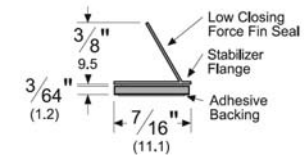
**MCKHSS1000**  
 (available in 7', 8', 18', 21' and 24' coils)



**MCKHSS2000**  
 (available in 7', 8', 18', 21' and 24' coils)

**MCKHSS2000 x MCKS44 and MCKHSS2000 x MCKS88 Hot Smoke Seal™ and SiliconSeal™ in One!**

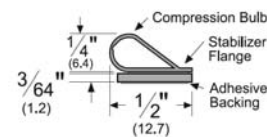
The world's best smoke seal (SiliconSeal™) and the world's best intumescent fire seal (MCKHSS2000) rolled into one! Introducing two new revolutionary products: McKINNEY's new MCKHSS2000 x MCKS44 and MCKHSS2000 x MCKS88



**MCKHSS2000 x MCKS44**  
 (available in: 18', 20', 21' and 24' coils)

**Attributes of MCKHSS2000 are:**

- Hot Smoke Seal™ is a chemically inert, highly stable, expandable graphite strip.
- Hot Smoke Seal™ is tested and proven in positive pressure conditions to withstand both hot smoke and hot gasses, resulting in the longer integrity of a door assembly.
- Hot Smoke Seal™ is more economical to use than specially modified doors in “tested assembly only” classifications.
- Hot Smoke Seal™ is chemically inert, and therefore will not degrade from carbon dioxide and ozone like the many intumescent being offered by other manufacturers.
- Hot Smoke Seal™ is not affected by moisture and will not break down like fiber or cellulose based products.
- Hot Smoke Seal™ does not require periodic after market field inspections.



**MCKHSS2000 x MCKS88**  
 (available in: 18', 20', 21' and 24' coils)

**Attributes of SiliconSeal™ are:**

- Extruded from high temperature silicone: effective between -100°F and 800°F.
- Seals begin compressing at 1/4" (MCKS88), 3/8" (MCKS44), and can all be compressed sufficiently to seal openings with 1/16" gaps, making door latching easy.
- Self-extinguishing and non-toxic. Unaffected by sunlight, ozone, and ultraviolet rays.
- Impervious to fungus and mildew; will not deteriorate under normal exposure.
- Smoke tested by WYLE Laboratories in accordance with UL 1784-90; meets the requirements of NFPA 105 "Installation of Smoke Control Door Assemblies".

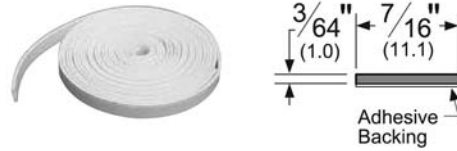
**How to order**

**Please call a Dugmore & Duncan Sales Technician For Assistance**

## Fire Glazing & Perimeter Gasketing

### MCKFG3000S45 / MCKFG3000S90 Fire Glazing Tape

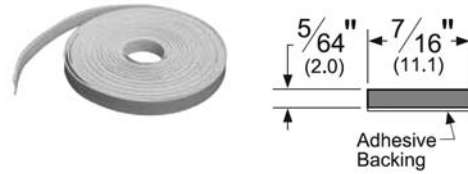
- MCKFG3000S45 / MCKFG3000S90 are specially formulated high performance glazing tapes.
- Maximum wood door size with MCKFG3000S45 / MCKFG3000S90: = 48" x 96" single and / or pairs approved.
- Maximum hollow metal door size with MCKFG3000S45 / MCKFG3000S90: = 48" x 120" single and / or pairs approved.
- Verify all applications with your door and / or frame manufacturer.



MCKFG3000S45

### MCKFG3000S45

- In test after test for positive pressure, MCKFG3000S45 has successfully passed 20 minutes (with hose stream) and 45 minutes on wood and metal doors with vision lites installed.



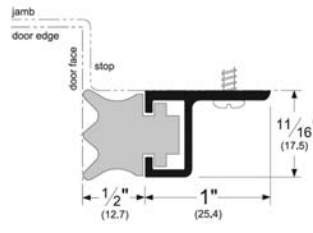
MCKFG3000S90

### MCKFG3000S90

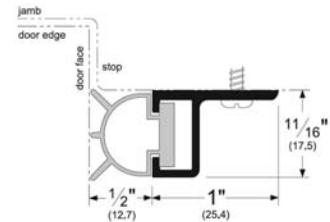
- In test after test for positive pressure, MCKFG3000S90 has successfully passed 90 minutes on wood and metal doors with vision lites installed.

## Standard Perimeter Gasketing

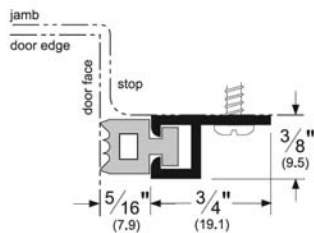
Perimeter gasketing, unless otherwise specified, is designed for openings with 1/16" gaps; however, each weatherstrip can seal gaps up to the depth of its seal.



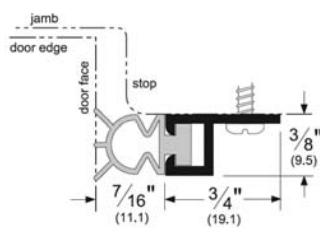
MCK285R



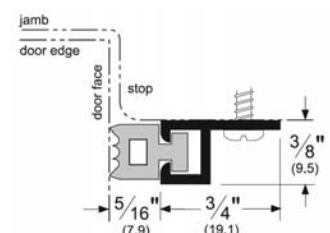
MCK285PK



MCK296R



MCK296PK



MCK296S

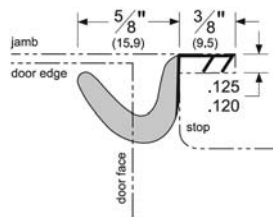
## How to order

Please call a Dugmore & Duncan Sales Technician For Assistance

**Perimeter Gasketing**

**Kerf-in Weatherstrip - Foam**

Foam kerf-in weatherstrip is constructed from soft cell foam enclosed by an embossed, tear resistant, low-friction, UV-stable polyethylene cover.

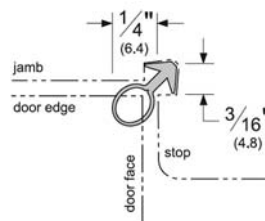


Products available but not shown:  
 MCKQ103, MCKQ106, MCKQ107,  
 MCKQ108

MCKQ102

**Kerf-in Weatherstrip - Silicone**

This highly flexible line of weatherstrips provides suitable applications for many situations.

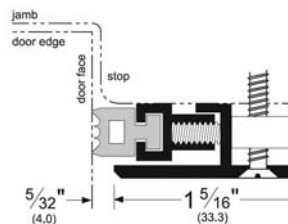


Products available but not shown:  
 MCKMAG349, MCKP50, MCKK52, MCKS105,  
 MCKS109, MCKS52

MCKS104

**Perimeter Gasketing - Adjustable**

Weatherstrip that is adjustable to fit almost any gap.

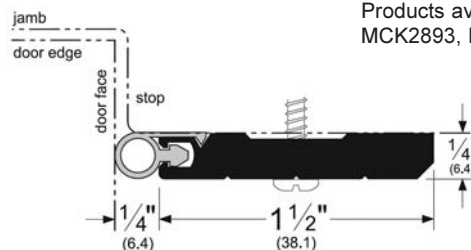


Products available but not shown: MCK322,  
 MCK350, MCK379

MCK379

**Perimeter Gasketing - Heavy Duty**

This line of perimeter gasketing is a thicker extrusion designed for heavier duty applications. Profiles are specifically designed for either the jamb or head section and are sold individually. They are also designed to work with an overhead door closer.



Products available but not shown: MCK2892,  
 MCK2893, MCK290, MCK2902, MCK2903

MCK2891

**How to order**

Please call a Dugmore & Duncan Sales Technician For Assistance