


100099459

 MP  
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**CURRIES**  
**Product Summary**

General Information

- 1) Product is qualified for Large and Small Missile Impact.
- 2) Not approved for Water Infiltration.
- 3) Product meets the requirements of the High Velocity Hurricane Zone.
- 4) Substitution of hardware components must be in compliance with the Florida Building Code.
- 5) See Installation Instructions for more installation information.

Hardware

Elevation	Rating PSF	Max Frame Opening Size Opening	Door Series	Door Face	Hardware	Notes
A	70	8'4" x 8'0"	707, or 727, or 747	Flush, or Glazed, or Louver	See Sheet 3 and 5	Out swing doors only; 16 ga. Min door face; Requires Use of Reinforced Hollow Metal Mullion
B	70	8'0" x 8'0"	707, or 727, or 747	Flush, or Glazed, or Louver	See Sheet 3 and 5	Out swing doors only; 16 ga. Min door face;
C	70	6'4" x 7'0"	707, or 727, or 747	Flush, or Glazed, or Louver	See Sheet 3, 4 and 5	In-swing or Out-swing In-swing allowed for mortise w/dead bolt, or cylindrical w/dead bolt, 18 ga. Min. door face; Requires Use of Reinforced Hollow Metal Mullion
D	70	4'0" x 8'0"	707, or 727, or 747	Flush, or Glazed, or Louver	See Sheet 4 and 5	Out swing doors only; 16 ga. Min doors face;
E	70	3'0" x 7'0"	707, or 727, or 747	Flush, or Glazed, or Louver	See Sheet 4 and 5	In-swing or Out-swing In-swing allowed for mortise w/dead bolt, or cylindrical w/dead bolt, 18 ga. Min. door face.
F	115	3'0" x 7'0"	707, or 727, or 747	Flush Only	See Sheet 4 and 5	In-swing or Out-swing In-swing allowed for mortise w/dead bolt, 16 ga Min door face.

Doors

- 1) Curries 707 18 gauge 3'0" x 7'0" embossed doors may be used.
- 2) Curries 707 16 gauge CURRISTain doors may be used for 70 psf products
- 3) Minimum 18 gauge (0.041") or 16 ga (0.053") Cold rolled or Galvanized doors as noted.  
16 ga Stainless Steel 707 doors may be used.
- 4) Glazing allowed on all 70 psf doors up to 32" x 42"; multiple lights allowed.
- 5) Markar WLV 60 Louver with 12 ga. security screen, Pemko LV-WS, or any windstorm listed louver allowed on 70 psf doors. Maximum louver size is 34" x 78".

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Frames

- 1) KD mitered or welded three-sided door frames may be used.
- 2) Minimum 16 gauge (0.053") frames.
- 3) Frame jamb depth 5-3/4" min, 14" max. (Single and Double rabbet.)
- 4) Face dimensions of 2" on jambs. Heads with 2" min - 4" max face.
- 5) Minimum 7 gauge (0.171") butt hinge reinforcement unless noted.
- 6) 2" to 4" Face 16 gauge (0.53") min. reinforced hollow metal mullion allowed
- 7.) Four sided frames may be used. Paired frames must be anchored.

Thresholds and Weather-strip

- 1) Thresholds;  
McKinney Products Part Nos. MCK177, MCK181, MCK2005;  
National Guard Part Nos. 803, 804, 896, 8315;  
Pemko Part Nos. 177, 181, 2005
- 2) Weather-strips;  
MCKS88, MCK303 (Use MCK303 with continuous hinges)  
National Guard Part Nos. 160, 5050 (Use 160 with continuous hinges)  
Pemko Part Nos. S88, 303 (Use 303 with continuous hinges)

Test Protocols Used

- 1) ANSI A250.13 Testing and Rating of Severe Windstorm Resistant Components for Swinging Door Assemblies
- 2) ASTM E330 Standard Test Method for Structural Performance of Exterior Windows, Curtain Walls, and Doors by Uniform Static Air Pressure Difference
- 3) ASTM E1886 Standard Test Method for Performance of Exterior Windows, Curtain Walls, Doors, and Storm Shutters Impacted by Missile(s) and Exposed to Cyclic Pressure Differentials
- 4) ASTM E1996 Standard Specification for Performance of Exterior Windows, Curtain Walls, Doors and Impact Protective Systems Impacted by Windborne Debris in Hurricanes
- 5) TAS 201-94, Impact Test Procedures
- 6) TAS 202-94, Criteria for Testing Impact and Non-Impact Resistant Building Envelope Components Using Uniform Static Air Pressure.
- 7) TAS 203-94, Criteria For Testing Products Subject to Cyclic Wind Pressure Loading

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Hardware Options

Elevation A

Locking Hardware – Out-Swing

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt, ED5200S(A) x M107 and ED5200S(A) x M107 x 9800 Series Trim Rim Exit Devices; ED5470(B) X M107 Surface Vertical Rod Device;
Sargent	8200, 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt; HC8800 and HC8800 Profile Series Rim Exit Devices; MD8600 Series Concealed Vertical Rod Exit
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt; 7150(F)WS and 7250(F)WS Series Rim Exit Devices; 7170(F)WS Surface Vertical Rod

Elevation B

Locking Hardware – Out-Swing

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt; 988C surface bolts used on inactive leaf of pair with mortise lock; ED5200S(A) x M107 and ED5200S(A) x M107 x 9800 Series Trim Rim Exit Devices; FE707A, FE707B, WS707AKM, or WS708AKM Hardware mullions used with ED5200S(A) x M107 Rim Exit devices; ED5470(B) X M107 and ED5200S(A) x M107 x 9800 Series Trim Surface Vertical Rod
Sargent	8200, 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt; 988 surface bolts used on inactive leaf of pair with mortise lock; HC8800 and HC8800 Profile Series Rim Exits Devices; HC980 or HC-L980 Hardware mullions used with HC8800 and HC8800 Profile Series Rim Exit Devices; MD8600 Concealed Vertical Rod;
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt; 988Y surface bolts used on inactive leaf of pair with mortise lock; 7150(F)WS and 7250(F)WS Series Rim Exit Devices; M200FWS or KRM200FWS Hardware Mullions used with 7150(F)WS and 7250(F)WS exit devices; 7170(F)WS Surface Vertical Rod Device;

Elevation C & E

Locking Hardware –Out Swinging

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt, ED5200S(A) x M107 and ED5200S(A) x M107 x 9800 Series Trim Rim Exit Devices; ED5470(B) X M107 Surface Vertical Rod Device;
Sargent	8200, 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt; HC8800 and HC8800 Profile Series Rim Exit Devices; MD8600 Series Concealed Vertical Rod Exit
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt; 7150(F)WS and 7250(F)WS Series Rim Exit Devices; 7170(F)WS Surface Vertical Rod

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**CURRIES**  
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Hardware Options Continued

Elevation C & E  
Locking Hardware - In-swinging

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt, CL3300 Series Cylindrical Lock used with DL3100 Series Dead Bolt;
Sargent	8200 , 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt; 10 Line Cylindrical Lock used with 480 Dead bolt
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt; 5400LN Cylindrical Lock used with 3600 Dead Bolt; 4800 LN Interconnected lock

Elevation D  
Locking Hardware - Out-Swinging

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt, ED5200S(A) x M107 and ED5200S(A) x M107 x 9800 Series Trim Rim Exit Devices; ED5470(B) X M107 Surface Vertical Rod Device;
Sargent	8200, 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt; HC8800 and HC8800 Profile Series Rim Exit Devices; MD8600 Series Concealed Vertical Rod Exit
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt; 7150(F)WS and 7250(F)WS Series Rim Exit Devices; 7170(F)WS Surface Vertical Rod

Elevation F  
Locking Hardware – Out swinging

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt, ED5200S(A) x M107 and ED5200S(A) x M107 x 9800 Series Trim Rim Exit Devices;
Sargent	8200, 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt;
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt; 7150(F)WS and 7250(F)WS Series Rim Exit Devices;

Elevation F  
Locking Hardware – In-swinging

Corbin Russwin	ML2000 Series Mortise Lock with latch bolt and dead bolt,
Sargent	8200, 7800, and 8200 Profile Series Mortise Locks with latch bolt and dead bolt;
Securitron	EPT; EPTL; CEPT
Yale	8800 Series Mortise Lock with latch bolt and dead bolt;

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Hardware Options Continued

**Hinges – 70 psf**

McKinney

TA2714 ; TA2714 x QC12; TA/B2714, T4/B3786, TA714, TA786, TA/B2314; TA314  
MCK-12-HD, MCK-14-HD, and MCK-25-HD Continuous Hinges

Markar

FM1111 Continuous Hinges

Rixson

195 pivot set with M19 intermediate pivot  
or any windstorm listed hinges or pivots.

**Hinges 115 psf**

TA2714 ; TA2714 x QC12; TA/B2714, T4/B3786, TA714, TA786, TA/B2314; TA314  
or any windstorm listed hinges or pivots.

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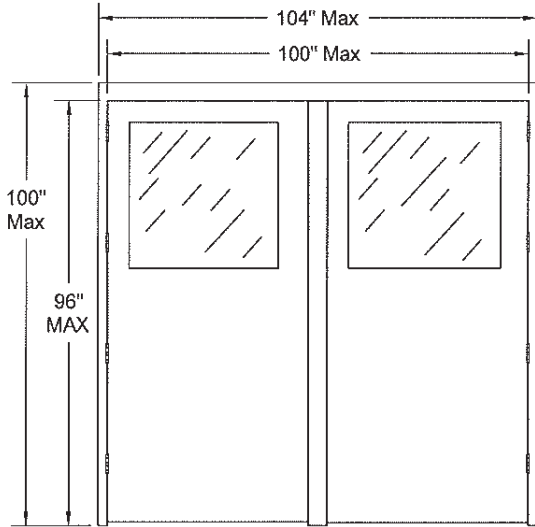


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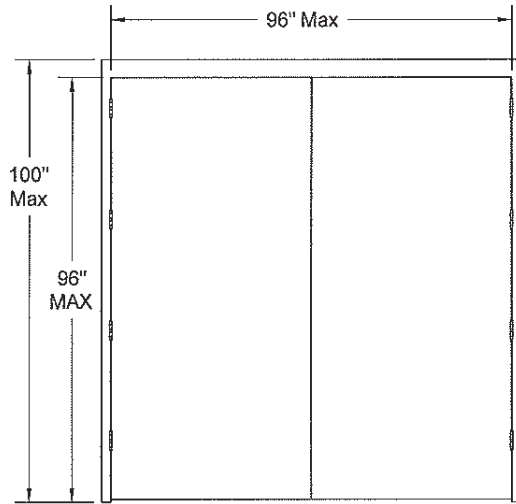
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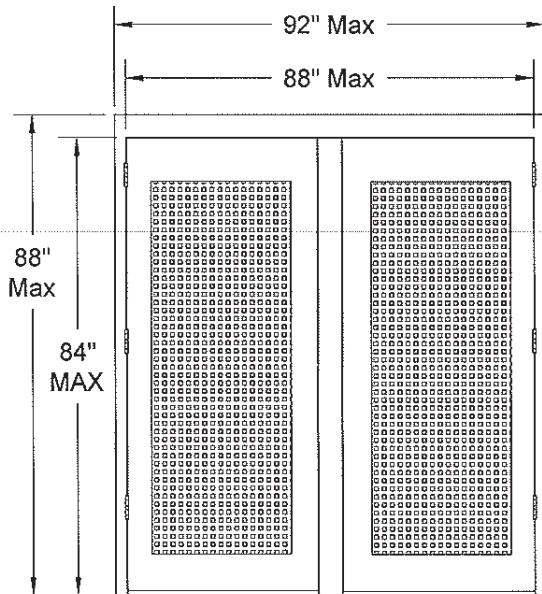
Elevation A



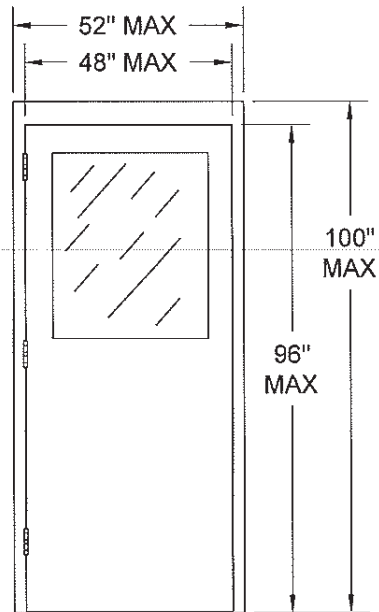
Elevation B



Elevation C



Elevation D

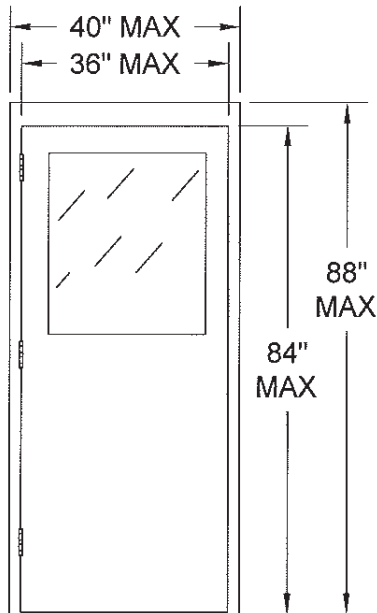


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Elevation E



Elevation F

