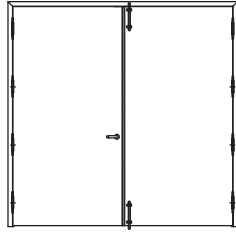


**INLAND REGIONS - Tested in accordance with ASTM E-330**

**FLUSH DOORS – LOCKING APPLICATIONS**



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

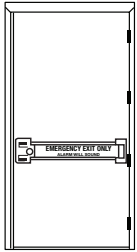
**Hardware Application:**

- Active: Cylindrical or Mortise locks
- Inactive: Ives Surface or Flush Bolts

**Door Design:** Flush doors only

LOCK TYPE	LOCK SERIES			Florida Approval	Design Pressure	Door Series
	Schlage		Falcon			
	Mechanical	Electronic				
Cylindrical (Bored)	ND, AL, A, S	5100	T, B, X, Z, S, H	FL10356	+/- 50 PSF	L, B, CE
Mortise	L9000 L9400	5500	T, B, X, Z, S, H	FL10356	+/- 50 PSF	L, B, CE

**FLUSH DOORS – EXIT ALARM APPLICATIONS**



Single Door Only

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs are not available

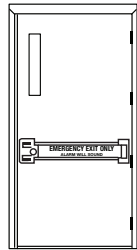
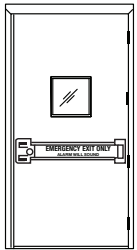
**Hardware Application:**

- 2670 GUARD-X Alarm Lock

**Door Design:** Flush doors only

EXIT TYPE	EXIT SERIES		Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch			
Alarm	2670 GUARD-X Alarm Lock	No	FL10356	+ 55 PSF - 40 PSF	L, B, CE, T

**DOORS WITH GLASS LIGHTS – EXIT ALARM APPLICATIONS**



Single Door Only

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs are not available

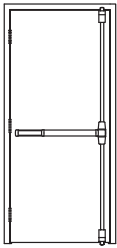
**Hardware Application:**

- 2670 GUARD-X Alarm Lock

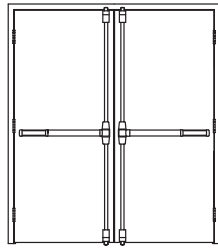
**Door Design:** V or N3 glass designs only

EXIT TYPE	EXIT SERIES		Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch			
Alarm	2670 GUARD-X Alarm Lock	No	FL10356	+ 55 PSF - 40 PSF	L, B, CE, T

### FLUSH DOORS - EXIT DEVICE APPLICATIONS



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"

- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

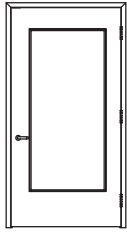
- Exit Device As Noted Below

**Door Design:** Flush doors only

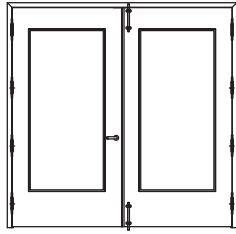
EXIT TYPE	EXIT SERIES		Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch			
RIM	33A, 55, 88	17-R, 18-R 19-R, XX-R	FL10356	± 50 PSF	L, B, CE, T
	22, 99/98	No		+50/-40 PSF	
SVR	2227, 3327A, 3527A, 8827 8827, 9927	No	FL10356	+50/-40 PSF	L, B, CE, T
	No	17-V, 18-V, 19-V, XX-V		± 50 PSF	
CVR	3347A, 3547A, 9447, 9847, 9947	No	FL10356	± 50 PSF	L, B, CE, T
	No	17-C, 18-C, 19-C, XX-C		± 60 PSF	
	5547	No			
3 POINT	9957	No	FL10356	+50/-40 PSF	L, B, CE, T
	No	17-TPL, XX-TPL		± 50 PSF	
Mortise Single Door Only	8875, 9475 9575, 9875, 9975	No	FL10356	+ 50/ -45 PSF	L, B, CE, T
	No	17M, 18M, XX-M		± 50 PSF	

**INLAND REGIONS - Tested in accordance with ASTM E-330**

**DOORS WITH GLASS LIGHTS – LOCKING APPLICATIONS**



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

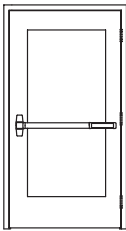
- Active: Cylindrical or Mortise locks
- Inactive: Ives Surface or Flush Bolts

**Door Design:** FG, FG2, FG3, G,V, N, N3, N4, LNL glass designs only

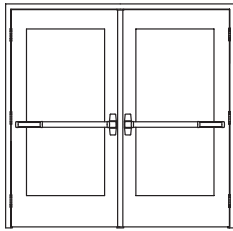
**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

LOCK TYPE	LOCK SERIES			Florida Approval	Design Pressure	Door Series
	Schlage		Falcon			
	Mechanical	Electronic				
Cylindrical (Bored)	ND, AL, A, S	No	T, B, X, Z, S, H	FL10356	+50 / -40 PSF	L, B, CE, T
Mortise	L9000/9400 LV9000/9400	No	M	FL10356	+50 / -40 PSF	L, B, CE, T

**DOORS WITH GLASS LIGHTS – EXIT DEVICE APPLICATIONS**



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

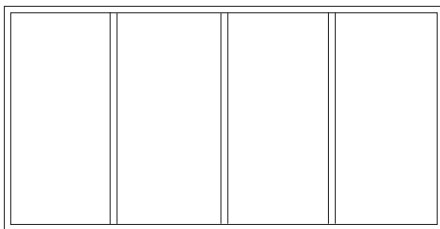
- RIM Exit Devices as noted below

**Door Design:** FG, FG2, FG3, G, V, N, N3, N4, LNL glass designs only

**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

EXIT TYPE	EXIT SERIES		Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch			
RIM	22, 33A, 55, 88, 99	17-R, 18-R, 19-R, XX-R	FL10356	+ 50 PSF - 40 PSF	L, B, CE

**BORROWED LIGHT ELEVATIONS**



**Maximum Overall Frame Size:**

14' 8" (W) x 10' 2" (H)

**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

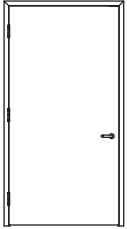
Florida Approval	Design Pressure
FL4622	± 60 PSF

## WIND-BORN DEBRIS (COASTAL) REGIONS

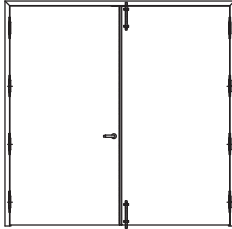
Tested in accordance with Florida Building Code test:

- Protocols (TAS 201, TAS 202 & TAS 203)
- Missile impact and ASTM E-330 applications

### FLUSH DOORS – LOCKING APPLICATIONS



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

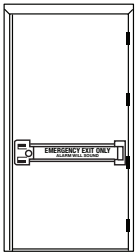
- Active: Cylindrical or Mortise locks
- Inactive: Ives Surface or Flush Bolts

**Door Design:** Flush doors only

LOCK TYPE	LOCK SERIES			Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Schlage		Falcon				
	Mechanical	Electronic					
Cylindrical (Bored)	ND*	5100	T	Single Door <u>07-0829.04</u>	FL12400	± 75 PSF	H, HE
	ND	No	No	Double Door <u>07-0829.03</u>		± 65 PSF	
	AL	No	No	Exp. 05/05/10		± 55 PSF	
Mortise	L9400	5500	M		FL12400	± 75 PSF	H, HE

\* - requires a 3/4" projection latch

### FLUSH DOORS – EXIT ALARM APPLICATIONS



Single Door Only

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs are not available

**Hardware Application:**

- 2670 GUARD-X Alarm Lock

**Door Design:** Flush doors only

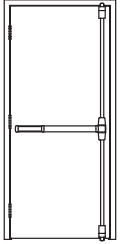
EXIT TYPE	EXIT SERIES		Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch				
Alarm	2670 GUARD-X Alarm Lock	No	07-0829.04 Exp. 05/05/10	FL12400	± 55 PSF	H, HE

**WIND-BORN DEBRIS (COASTAL) REGIONS**

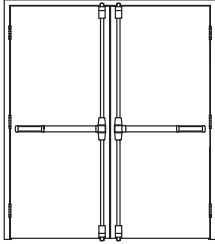
Tested in accordance with Florida Building Code test:

- Protocols (TAS 201, TAS 202 & TAS 203)
- Missile impact and ASTM E-330 applications

**FLUSH DOORS – EXIT ALARM APPLICATIONS**



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

- Exit Device As Noted Below

**Door Design:** Flush doors only

EXIT TYPE	EXIT SERIES		Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch				
RIM	99, 98	DL 18-R	Single Door <u>07-0829.04</u>  Double Door <u>07-0829.03</u>  Exp. 05/05/10	FL12400	± 70 PSF	H, HE
SVR	9927	18V		FL12400	± 70 PSF	H, HE
CVR	9947-F	F18-C		FL12400	± 70 PSF	H, HE
3-POINT	9957	No		FL12400	± 70 PSF	H, HE
Mortise Single Door Only	8857, 9957	18M		FL12400	± 70 PSF	H, HE

### WIND-BORN DEBRIS (COASTAL) REGIONS

Tested in accordance with Florida Building Code test:

- Protocols (TAS 201, TAS 202 & TAS 203)
- Missile impact and ASTM E-330 applications

#### DOORS WITH GLASS LIGHTS – LOCKING APPLICATIONS



Single Door

**Maximum Door Size:**

- Singles: 3' 0" x 7' 0"
- Pairs are not available

**Hardware Application:**

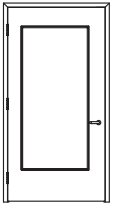
- Active: Cylindrical or Mortise locks

**Door Design:** FG, FG2, FG3, G, V, N, N3, N4, LNL glass designs only

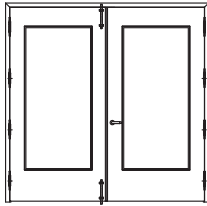
**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

LOCK TYPE	LOCK SERIES			Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Schlage		Falcon				
	Mechanical	Electronic					
Cylindrical (Bored)	ND	5100	T	Single Door <a href="#">07-0829.06</a>	FL12400	± 70 PSF	H, HE
Mortise	L9000/9400 LV9000/9400	5500	M	Double Door <a href="#">07-0829.05</a> Exp. 05/05/10	FL12400	± 70 PSF	H, HE

#### DOORS WITH GLASS LIGHTS – LOCKING APPLICATIONS



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

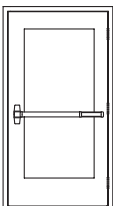
- Active: Cylindrical or Mortise locks
- Inactive: Ives Surface or Flush Bolts

**Door Design:** FG, FG2, FG3, G, V, N, N3, N4, LNL glass designs only

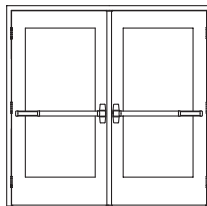
**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

LOCK TYPE	LOCK SERIES			Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Schlage		Falcon				
	Mechanical	Electronic					
Cylindrical (Bored)	ND	5100	T	Single Door <a href="#">07-0829.06</a>	FL12400	± 50 PSF	H, HE
Mortise	L9400	5500	M	Double Door <a href="#">07-0829.05</a> Exp. 05/05/10	FL12400	± 50 PSF	H, HE

#### DOORS WITH GLASS LIGHTS – EXIT DEVICE APPLICATIONS



Single Door



Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

**Hardware Application:**

- RIM Exit Devices As Noted Below

**Door Design:** FG, FG2, FG3, G, V, N, N3, N4, LNL glass designs only

**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

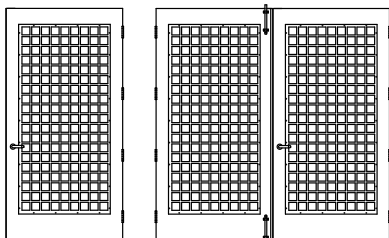
EXIT TYPE	EXIT SERIES		Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch				
RIM	88, 98, 99	DL-18-R	Single Door <a href="#">07-0829.06</a> Double Door <a href="#">07-0829.05</a> Exp. 05/05/10	FL12400	± 50 PSF	H, HE

**WIND-BORN DEBRIS (COASTAL) REGIONS**

Tested in accordance with Florida Building Code test:

- Protocols (TAS 201, TAS 202 & TAS 203)
- Missile impact and ASTM E-330 applications

**DOORS WITH LOUVERS – LOCKING APPLICATIONS**



Single Door Double Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs: 8' 0" x 8' 0"

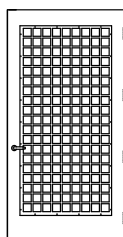
**Hardware Application:**

- Active: Cylindrical or Mortise locks
- Inactive: Ives Surface Bolts

**Door Design:** Louvered Doors Only

LOCK TYPE	LOCK SERIES			Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Schlage		Falcon				
	Mechanical	Electronic					
Cylindrical (Bored)	ND	No	T	Single Door <a href="#">08-0908.20</a> Exp. 11/13/13	FL1591-R2	± 60 PSF	H, HE
Mortise	L9000/9400 LV9000/9400	No	M	Double Door <a href="#">08-0908.20</a> Exp. 11/13/13	FL1591-R2	± 60 PSF	H, HE

**DOORS WITH LOUVERS – DEADLOCKING APPLICATIONS**



Single Door

**Maximum Door Size:**

- Singles: 4' 0" x 8' 0"
- Pairs are not available

**Hardware Application:**

- Active: Cylindrical or Mortise locks

**Door Design:** Louvered Doors Only

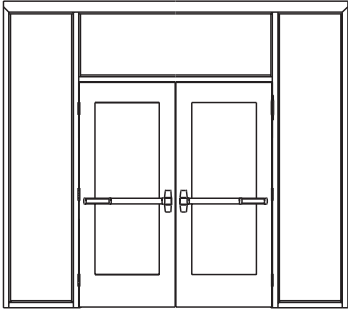
LOCK TYPE	LOCK SERIES			Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Schlage		Falcon				
	Mechanical	Electronic					
Deadlock	B600, B700, B800	No	D400, D800	<a href="#">08-0908.20</a> Exp. 11/13/13	FL1591-R2	± 60 PSF	H, HE

## WIND-BORN DEBRIS (COASTAL) REGIONS

Tested in accordance with Florida Building Code test:

- Protocols (TAS 201, TAS 202 & TAS 203)
- Missile impact and ASTM E-330 applications

## TRANSOM AND SIDE LIGHTS - GLASS DOORS – EXIT DEVICE APPLICATIONS



Single or Double Door

**Maximum Overall Frame Size:**

- 10' 8" (W) x 9' 6" (H)

**Hardware Application:**

- Von Duprin Exit Devices As Noted Below

**Maximum Door Size:**

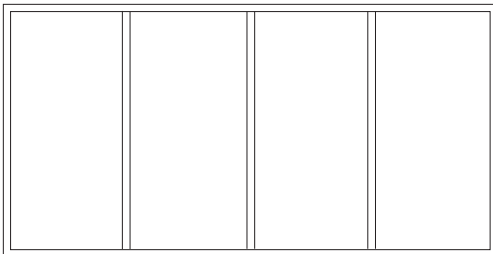
- Singles: 3' 0" x 7' 0"
- Doubles: 6' 0" x 7' 0"

**Door Design:** Glass doors only FG, FG2, FG3

**Approved Glass:** Refer to the appropriate Florida Approval for glass and glazing types

EXIT TYPE	EXIT SERIES		Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Von Duprin	Monarch				
RIM	99, 88	No	0-0705-03 Exp. 09/11/13	FL1592	± 60 PSF	H, HE
SVR	9927	No		FL1592	± 60 PSF	H, HE
CVR	9947-F, 3347F	No		FL1592	± 60 PSF	H, HE

## BORROWED LIGHT ELEVATIONS



**Maximum Overall Frame Size:**

- 14' 8" (W) x 10' 2" (H)

**Approved Glass:**

Refer to the appropriate NOA or Florida Approval for glass and glazing types.

Miami-Dade NOA	Florida Approval	Design Pressure	Missile Impact
#04-0707.01 Exp. 09/30/10	FL4622	± 60 PSF	YES



**EXTREME EXPOSURE - WIND-BORN DEBRIS REGIONS**

Tested in accordance with Florida Building Code test:

- Protocols (TAS 201, TAS 202 & TAS 203)
- Missile impact and ASTM E-330 applications

**FLUSH DOORS – LOCKING APPLICATIONS**



Single Door

**Maximum Door Size:**

- Singles: 3' 0" x 7' 0"
- Pairs are not available

**Hardware Application:**

- Mortise Locks

**Door Design:** Flush doors only

LOCK TYPE	LOCK SERIES			Miami-Dade NOA	Florida Approval	Design Pressure	Door Series
	Schlage		Falcon				
	Mechanical	Electronic					
Mortise	L9400	No	M	<a href="#">04-0604.02</a> <a href="#">04-0927.01</a> Exp. 11/11/09	FL3905	±170 PSF Stainless Steel Strike ±120 PSF Standard Strike	H,HE

