Overview

The Von Duprin 98/99 Series exit device is designed with durability to withstand the toughest of environments. The WS9827/9927 and WS9857/9957 multi-point two and three point exit device incorporate reinforced components to help ensure the building and its occupants are kept safe from wind and projectile debris. These devices are the leading choice for severe weather protection both the WS 27 and WS 57 device styles are certified to comply with building codes such as FEMA 361 and Florida Building Code. Making these devices ideal for Tornado Storm Shelter applications.

Since pioneering the first exit device in 1908, Von Duprin life safety products have provided unparalleled quality, performance and flexibility for schools, hospitals, stadiums and public buildings. These products come with the support and customer care only offered by Von Duprin. Providing the confidence and peace of mind that at critical moments of life safety.

Features and benefits

- Uniquely designed center case
- Vertical rods designed to reinforce the strength of the door
- Reinforced top and bottom latch housing with strengthening strap
- Stamped end cap mounting bracket
- Top soffit latch with reinforced ratchet release bracket
- Cast latch covers
- Stronger latch mounting screws
- Thru-bolted attachment points
WS9827/9927
Windstorm ratings
- Door applications
  8’0” x 8’0” (2438mm x 2438mm) pairs (swinging same direction); 4’0” x 8’0” (1219mm x 2438mm) single (non-fire rated only) flush hollow metal
- Florida Building Code Compliance
  Compliance to TAS 201, TAS 202, TAS 203; design load rating +150/-150 PSF (245 mph wind zone); Enhanced Hurricane Protection (EHPX) ASTM E1996; ANSI/ICC 500 (245 mph wind zone)
- UL-FEMA 361
  Compliance to TAS 201, TAS 202, TAS 203; design load rating +150/-150 PSF (245 mph wind zone); Enhanced Hurricane Protection (EHPX) ASTM E1996; ANSI/ICC 500 (245 mph wind zone)

WS9857/9957
Windstorm ratings
- Door applications
  4’0” x 8’0” (1219mm x 2438mm) single (panic and fire rated) flush hollow metal
- UL-FEMA 361
  Certified 4’0” x 8’0” (1219mm x 2438mm) single (panic and fire rated) flush hollow metal
- These devices are listed with Steelcraft Paladin™ Doors for tornado listing and Steelcraft H and HE-Series Doors for hurricane listings
### Trim guide

<table>
<thead>
<tr>
<th>Trim guide</th>
<th>Exit only (EO)</th>
<th>Thumbturn keylocks and unlocks</th>
<th>Thumbturn blank escutcheon</th>
<th>Lever key locks and unlocks</th>
<th>Lever blank escutcheon</th>
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</thead>
<tbody>
<tr>
<td>Product description</td>
<td>WS9927EO</td>
<td>WS9827TL</td>
<td>WS9827TL-BE</td>
<td>WS9827L</td>
<td>WS9827L-BE</td>
</tr>
<tr>
<td></td>
<td>WS9827EO</td>
<td>WS9927TL</td>
<td>WS9927TL-BE</td>
<td>WS9857L</td>
<td>WS9857L-BE</td>
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<tr>
<td></td>
<td>WS9857EO</td>
<td>WS9857TL</td>
<td>WS9857TL-BE</td>
<td>WS9857L</td>
<td>WS9857L-BE</td>
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<tr>
<td></td>
<td>WS9957EO</td>
<td>WS9957TL</td>
<td>WS9957TL-BE</td>
<td>WS9957L</td>
<td>WS9957L-BE</td>
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<tr>
<td>Trim</td>
<td>None</td>
<td>377T x990DT</td>
<td>377T-BEx990DT</td>
<td>996L-R/V</td>
<td>996L-BE-R/V</td>
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<tr>
<td>Escutcheon plate size</td>
<td>2 ⅞” x 5 ⅜” x 2 ⅛”</td>
<td>2 ⅞” x 10 ⅜” x 7⅞”</td>
<td>2 ⅞” x 10 ⅜” x 7⅞”</td>
<td>2 ⅞” x 10 ⅜” x 7⅞”</td>
<td>2 ⅞” x 10 ⅜” x 7⅞”</td>
</tr>
<tr>
<td>Projection</td>
<td>3 ¼” (83mm)</td>
<td>3 ⅛” (83mm)</td>
<td>2 ⅞” (73mm)</td>
<td>2 ⅞” (73mm)</td>
<td></td>
</tr>
<tr>
<td>ANSI function</td>
<td>1</td>
<td>11</td>
<td>8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cylinder type</td>
<td>1¼” (32mm) Mortise</td>
<td>Rim</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Required 425 sex bolt quantity</td>
<td>6</td>
<td>2</td>
<td>2</td>
<td>2</td>
<td>2</td>
</tr>
</tbody>
</table>

### Lever styles

#### M Collection decorative levers

- M51
  - Knurling available
- M52
  - Knurling available
- M53
- M54
- M55
- M56
- M57
- M57
- M58
  - Knurling available
- M81
  - Knurling available
- M82
- M83
- M84
- M85
  - (Handed)

#### Standard levers

- 01
  - Knurling available
- 02
  - Knurling available
- 03
  - Knurling available
- 05
  - Default lever
  - Knurling available
- 07
- 12
  - (Handed)
- 16
  - (Omega)
- 17
  - Knurling available
- 18

#### ACC
- Accent
  - (Handed)
- AST
  - Asti
  - (Handed)
- MER
  - Merano
  - (Handed)
- STA
  - St. Annes
  - (Handed)
- LAT
  - Latitude
- LON
  - Longitude

*Available in Stainless Steel - specify SS when ordering.*

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Windstorm datasheet  
Von Duprin  
3
Ordering information

<table>
<thead>
<tr>
<th>Prefix</th>
<th>Series</th>
<th>Device style</th>
<th>Function</th>
<th>Lever style</th>
<th>Fire exit</th>
<th>Alarm kit</th>
<th>Device length</th>
<th>Finishes</th>
<th>Handing</th>
</tr>
</thead>
<tbody>
<tr>
<td>WS</td>
<td>98</td>
<td>27 - EO 06 F</td>
<td>ALK 3' US26 LHR</td>
<td>Standard</td>
<td>Decorative</td>
<td>ALK Alarm kit</td>
<td></td>
<td>RHR Left Hand Reverse</td>
<td></td>
</tr>
</tbody>
</table>

Selections correspond with the numbers above.
See price book for specific configuration options.

1 Prefix
QEL Quiet ElectricLatch Retraction
LX Latch Bolt monitoring
RX Request to Exit
RX2 Double Request to Exit
SS Signal Switch
WS* Windstorm
*Must designate WS; may select more than one prefix.

2 Series
98 Series 98 - smooth
99 Series 99 - grooved

3 Device Style
27 Two point latch mounted vertical rod device
57 Three point latch mounted vertical rod device

4 Function
EO Exit Only
K Knob
L Lever (Classroom)
TL Thumbturn

5 Lever style
Standard
Decorative
*See price book or product catalog for lever style options.

6 Fire exit devices
F Fire exit device

7 Alarm kit
ALK Alarm kit

8 Device length
3' Device (2'4" - 3' Door size)
4' Device (2'10" - 4' Door size)

9 Finishes
US3 Brass, Polished
US4 Brass, Satin
US10 Bronze, Satin
US26 Chrome, Polished
US26D Chrome, Satin
US28 Anodized, Aluminum
US32D* Stainless Steel, Satin
313 Dark Bronze
315 Black
*For the WS9827 and WS9857 Devices only

10 Handing
RHR Right Hand Reverse
LHR Left Hand Reverse

About Allegion
Allegion (NYSE: ALLE) is a global pioneer in safety and security, with leading brands like CISA®, Interflex®, LCN®, Schlage®, SimonsVoss® and Von Duprin®. Focusing on security around the door and adjacent areas, Allegion produces a range of solutions for homes, businesses, schools and other institutions. Allegion is a $2 billion company, with products sold in almost 130 countries. For more, visit www.allegion.com.