Thank you for choosing Andersen.

For questions call 1-888-888-7020. For more information and/or guides visit andersenwindows.com.

Please leave this guide with building owner.

► Read guide from beginning to end before starting installation. Read all warnings and cautions during unit installation.
► Check with your local building code official to identify and confirm compliance with local building code requirements.

**IMPORTANT / IMPORTANTÉ**

- Andersen® Ramped Sill Insert may not comply with all accessibility requirements in your area. Please consult your local Building Code Official.
- Ramped Sill Insert cannot be used with insect screens.
- Ramped Sill Insert cannot be used with Frenchwood® Hinged Patio Doors with Stormwatch® protection.
- For installations where interior/floor and exterior/surfaces are not on grade, additional ramping may be required. Additional ramping is not supplied by Andersen.
- Follow manufacturer's instructions to stain, seal, or paint Interior Ramp before beginning installation.

**Ramp Kit Sizes**

<table>
<thead>
<tr>
<th>Kit</th>
<th>Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>#2</td>
<td>PS-6, FWH-90 SAS*, FWH-60 AS/SA, FWH-31*, FWG/NLGD-60*, PS-510*, PS-9*</td>
</tr>
<tr>
<td>#3</td>
<td>PS-8, FWG/NLGD-80*, PS-12*</td>
</tr>
<tr>
<td>#4</td>
<td>FWH-50 AP/PA, FWG/NLGD-100*</td>
</tr>
<tr>
<td>#5</td>
<td>FWH-54 AP/PA*, FWH-60 AP/PA, FWG/NLGD-120*</td>
</tr>
<tr>
<td>#6</td>
<td>FWG/NLGD-160</td>
</tr>
</tbody>
</table>

* These units require minor trimming of Center Ramp and Track Cover.

**WARNING**

Use caution when working at elevated heights and around unit openings. Follow manufacturers’ instructions for ladders and/or scaffolding. Failure to do so may result in injury or death.

**WARNING**

Follow manufacturers’ instructions for hand or power tools. Always wear safety glasses. Failure to do so may result in injury and/or product damage.
**Parts Included**
- (1) Instruction Guide
- (1) Interior Ramp
- (1) Center Ramp
- (1) Track Cover
- (1) Exterior Ramp
- (3 or 5) #7 x 5/8" Stainless Steel Screws
- (7) #8 x 1-3/8" Stainless Steel Screws
- (8 or 12) #10 x 2-3/4" Grey Screws
- (1) Silicone Sealant
- (1) Touch-up Paint

**Tools and Supplies**
- Safety Glasses
- Tape Measure and Pencil
- Saw for cutting aluminum
- Saw for cutting wood
- Phillips Head Screwdriver
- Drill/Driver
- 1/8" and 3/16" Drill Bits
- Carpenters Square

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**1. Measure and Cut Interior Ramp to Width**

- Measure Sill height.
- Cut Interior Ramp so it is even with the height of the inside edge of the door sill.

**NOTICE**
For every 1/8" of sill height, 1" of ramp width is required.
2. **Trim Interior Ramp**
   - Trim Interior Ramp to fit around the interior trim and door frame.

3. **Finish and Secure Interior Ramp**
   - Using the Interior Ramp as a guide, pre-drill 1/8" screw holes 1/2" deep into sub-floor for securing the Interior Ramp.
   - Be sure Interior Ramp has been stained, sealed, or painted according to manufacturer’s instructions before fastening to floor.
   - Secure Interior Ramp with #8 x 1-3/8" Stainless Steel Screws.

4. **Measure and Cut Center Ramp (for Ramp Kit Sizes listed in bold with an asterisk on Page 1)**
   - Measure clear opening for Center Ramp.
   - Cut Center Ramp 1/2" shorter (if required) than opening dimension to allow for water drainage.
   - Use touch-up paint where necessary.
5. Drill Center Ramp and Door Sill

- Align Center Ramp with Screen Lip and center within opening.
- Drill 3/16" holes through Center Ramp and door sill but not into the floor.

6. Seal and Secure Center Ramp

- Drill 1/8" holes 1-1/8" deep into sub-floor.
- Apply 1/4" bead of silicone sealant around holes on door sill.
- Secure Center Ramp with #10 x 2-3/4" Grey Screws.
7. **Attach Exterior Ramp**
   - Align and center Exterior Ramp in opening.
   - Drill 1/8" holes 2" deep into the sub-floor through holes in Exterior Ramp.
   - Secure Exterior Ramp with #10 x 2-3/4" Grey Screws.

### NOTICE
Installer is responsible for additional ramp construction to make sure that interior/floor and exterior/surfaces are on grade, and for proper fasteners when securing Ramped Sill Insert to masonry construction.

8. **Cut Track Cover (for Ramp Kit Sizes listed in bold with an asterisk on Page 1)**
   - For Hinged Patio Doors, cut Track Cover 1-3/8" longer than Center Ramp.
   - For Gliding Patio Doors, cut Track Cover same length as Center Ramp.
   - Use touch-up paint where necessary.

*Center ramp shown removed for clarity.*
9. Attach Track Cover

- Center Track Cover and rotate into place.
- Using Track Cover as a guide, drill 1/8" holes through full depth of Exterior Ramp.
- Secure Track Cover with #7 x 5/8" Stainless Steel Screws.
- Installation of the Andersen® Ramped Sill Insert is completed.