

# JOB SITE GUIDELINES

# SERIES 3000 SLIDING PATIO DOOR

### STEP 1: ASSEMBLE PANELS

Notch gasket at corners

1. Install gasket starting at top.
2. Attach top rail using mallet and wood block.
3. Attach bottom rail using mallet and wood block.
4. Seal ends with **Cat. No. RTV408**.
5. Install fixed interlock and stile on fixed panel and vent interlock and lead stile on vent panel.
6. Secure.
7. Install rollers on vent panel.

### STEP 4: INSTALL FIXED PANEL

Exterior Track  
Sill Riser VY005R  
Fixed Panel Clip HS3FPCLIP

Views from Interior

1. Place sill riser onto frame.
2. Tape clips onto fixed interlock stile top/bottom.
3. Lift and tilt into exterior head track.
4. Lift and swing bottom.
5. Lower onto sill riser.
6. Secure clips to panel top and bottom.
7. Secure clips to head and sill.
8. Remove tape and seal over screw heads.

### STEP 2: ASSEMBLE AND INSTALL FRAME

1. Trim weatherstrip to flush.
2. Seal ends with **Cat. No. RTV408**.
3. Secure.
4. Seal screw heads with **Cat. No. RTV408**.

1. Set separator membrane into bed of **Cat.No. M64** or **95C**
2. Add another bed on top leaving 1" gap 6" from each end.
3. Place frame and ensure it is plumb and true.
4. Shim as necessary and secure using predrilled holes in head and jambs. (Fasteners supplied by others)
5. Seal over all screw heads with **Cat. No. 33S**.

### STEP 5: INSTALL THRESHOLD CAP

1. Install threshold cap.
2. Seal threshold cap.
3. Seal fixed panel interior.

### STEP 3: INSTALL VENT PANEL

Interior Track

1. Lift and tilt into interior track.
2. Lift and swing bottom onto sill.
3. Ensure rollers rest on roller track and bottom notch is centered.
4. Adjust rollers so the door moves smoothly.
5. Install bumpers at top and bottom.

### STEP 6: INSTALL ISOLATOR

Superbug  
Isolator  
2 mm sealant

Views from Interior

1. Trim superbug strip to 2 mm longer than isolator.
2. Apply sealant to isolator reglet at head and sill.
3. Beginning at the sill, snap isolator into reglet.
4. Trim superbug to match contour at head and sill.
5. Push ends into sealant.
6. Install top and bottom bumpers.

OX XO OXO OXO OXXO

VERTICAL MEMBERS

Vent Interlock CW60 DT050  
Vent Interlock CW40 DT019  
Vent Interlock LC25 DT026

Fixed Interlock DT021  
Lead Stile DT009  
Fixed Stile DT022

OXXO Adapter DT025

HORIZONTAL MEMBERS

Optional Head Channel C458  
Fin Jamb (shown) DT052  
Block Jamb DT016

Optional Jamb Channel 1460  
M413  
OXO Adapter DT015

OXO Filler 1S250

Top Rail DT002  
Threshold Cap DU007  
Sill Riser VY005R

Optional Sub Sill FF401

Fin Head (shown) DT053  
Block Head DT017  
Bottom Rail DT023  
CW40 or CW60 Sill DT027 (shown)  
LC25 Sill DT018

O LEFT X LEFT X RIGHT O RIGHT

A O-Left Fixed Stile B O-Fixed Bottom Rail C O-Left Fixed Top Rail D O-Left Fixed Interlock E X-Left Vent Interlock F X-Vent Bottom Rail G X-Left Top Rail

H X-Left Lead Stile I X-Right Lead Stile J X-Vent Bottom Rail K X-Right Top Rail L X-Right Vent Interlock M O-Right Fixed Interlock N O-Fixed Bottom Rail

O O-Right Top Rail P O-Right Fixed Stile Q Frame Head R Left Jamb S Sill T Right Jamb

### STEP 7: INSTALL AND ADJUST HANDLE AND LOCK

Views from Exterior

Lock Stile

Exterior

Interior

Lock Jamb

1/8" (6.35) Clearance Unlocked

+/- 1/16" (2 mm) Latch Adjusting Screw

1/8" (6.35) Clearance Unlocked

+/- 1/4" (6 mm)

1. Install door handle and lock to lock stile.
2. Install strike to lock jamb.
3. Adjust alignment +/- 1/4" (6 mm) vertically.
4. Adjust latching arms in or out 1/16" (2 mm) with latch adjustment screw.

### OXXO INSTALLATION

Views from Exterior

INACTIVE VENT ACTIVE VENT

ENSURE GAPS AT TOP AND BOTTOM ARE EQUAL

Views from Exterior

INACTIVE VENT ACTIVE VENT

Views from Exterior

FIXED INACTIVE SCREEN ACTIVE SCREEN

1. Begin with STEPS 1 through 3 to install vent panels.
2. Dry fit OXXO adapter on inactive vent. Install maintaining an equal gap at top and bottom.
3. Install strike on OXXO adapter and adjust.
4. Follow STEP 4 to install fixed panels.
5. Continue with STEPS 5, 6 and 7.
6. Install inactive and active screens.
7. Adjust top and bottom screen rollers.
8. Install OXXO screen lock strike positioned so screen catch moves freely.
9. Follow STEP 9 for Final Installation.

### STEP 9: FINAL INSTALLATION

Views from Exterior

Views from Exterior

Views from Exterior

Views from Interior

1. Install bumper in head channel at jamb.
2. Repair any corner sealant damage and seal exterior.
3. Repeat any corner sealant damage and seal interior.

### OXO INSTALLATION

Views from Exterior

Views from Exterior

Views from Exterior

Views from Exterior

1. Begin with STEPS 1 through 3 to Install Vent Panel.
2. Follow the first two steps in STEP 4 to prepare one fixed panel. (Do not tape the clips on the other fixed panel)
3. Lift and tilt into exterior head track.
4. Lift and swing bottom.
5. Lower onto sill riser.
6. Push panels to each end of frame.
7. Place OXXO adapter onto sill riser and slide tight to fixed panel.
8. Install clips onto OXXO adapter and secure clips to both fixed panels.
7. Secure clips to head and sill.
8. Remove tape and seal over screw heads.
9. Continue with STEPS 5 through 7.
10. Mount strike to OXXO adapter.
11. Install and adjust screen as shown in STEP 8.
12. Install and adjust lock strike to OXXO adapter.
13. Finish with STEP 9.



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