

INSTALLATION GUIDE FOR **LOFT AND URBANIA** PATIO DOORS



Novatech[®]

RECOMMENDATION:

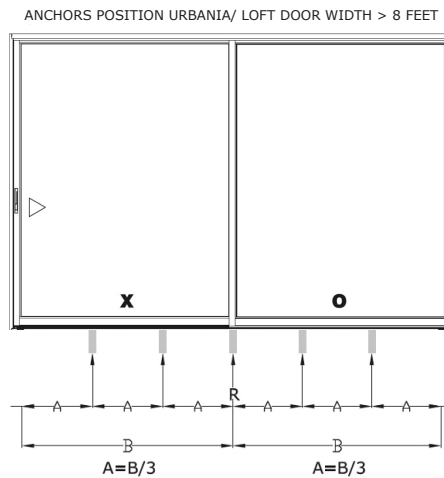
Insulation recommendations

- At the head of the door: mineral wool
- At the sill of the door: low expansion polyurethane foam
- At the jambs: low expansion polyurethane foam

Before replacing any existing product, check the condition of the product and make sure that it conforms to avoid any unnecessary temporary installation.

NOTE CONCERNING THE INSTALLATION OF THE FRAME:

For Urbania/ Loft doors larger than 8 feet, place the (5) anchors supplied at the sill according to the arrangement below:

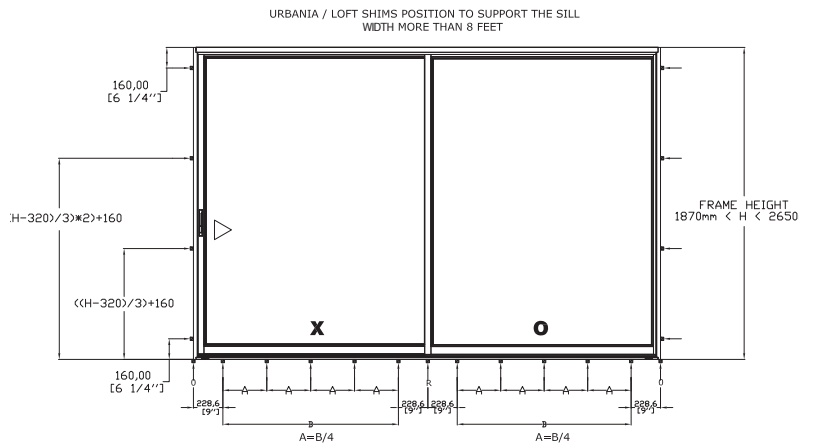
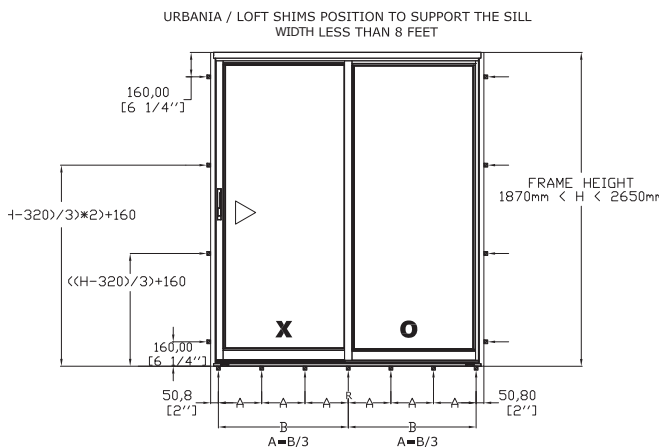


Two installation methods are currently being used:

- 1) On a smooth, continuous surface covered with a membrane: make sure it is perfectly straight and level. Should the sill be bowed, the sliding panel will not operate properly.

RECOMMENDED METHOD

- 2) On shims: make sure that these are positioned where the loads will be, i.e., at each end of the patio door, under the meeting rails, and under the rollers that support the weight of the sliding panel.



INSTALLATION

The patio door frame has been pre-drilled to facilitate its installation. To preserve its aesthetics, we have pre-drilled behind the fixed panel and in the insertion space for the sliding panel, in order to avoid visible screws and caps.

STEP 1



1. If anchors are provided, install them as suggested on page 2 and screw them on the ground with #12 x 2.5" screws.

STEP 2



2. Lift the door vertically into position inside the opening. Using the shims, centre the top of the frame in the opening. On the side for the sliding panel, insert one installation screw in the far upper corner to hold the frame in place.

STEP 3



3. On the side for the fixed panel, pull back the black stops and remove the screws in the retaining blocks in the upper and lower corners to remove the blocks.

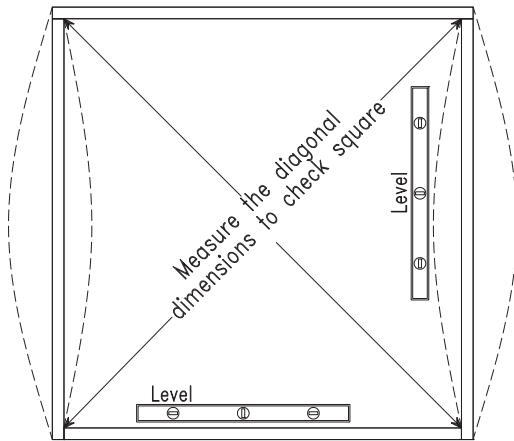
STEP 4



4. Once these blocks have been removed, you will be able to slide the fixed panel onto its support to reach the pre-drilled holes in the frame.

INSTALLATION

STEP 5



5. Using the shims, set the frame perfectly level and square in the opening, first in the four corners and then in the centre of the jambs. Make sure that the sides are not bowed. Measure the diagonals to make sure they are equal. Screw the frame permanently.

STEP 6



6. Place the fixed panel into its insertion space and reinstall the retaining blocks, as well as the black stops, in the upper and lower corners of the frame.

STEP 7

7. If the sliding panel is not already installed, first insert the top of the panel into the cavity inside the top of the frame. Be careful to centre the panel properly on the runner.

STEP 8



8. Fix the top weather barrier block in the centre of the frame, where the meeting rails for the panels are positioned.

STEP 9



9. The sliding panel was adjusted in the plant. It may need a slight final adjustment.
- For the **Loft** patio door, an adjustment screw is located on the side of the meeting rail. Use a 4-mm hexagonal key to adjust it.
 - For the **Urbania** patio door, two adjustment screws are located on each side of the sliding panel. Use a 5-mm hexagonal key to adjust it.

Technical sources: A440.4-07 and S.A.W.D.A.C.

INSTALLING THE HANDLE

STEP 10

10. Kora handle must be installed on the **Loft** patio door. Studio and Signature handles can be installed on the **Urbania** patio door. Refer to the appropriate section hereafter to complete your installation.

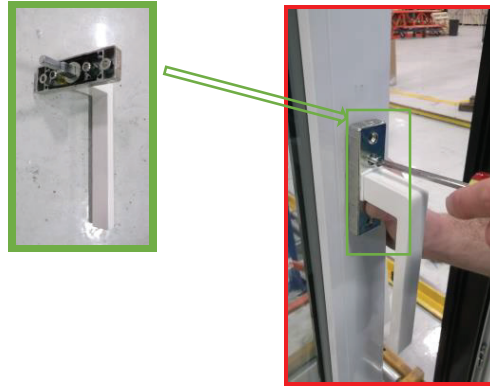
INSTALLING THE KORA HANDLE (LOFT DOOR)

Inside

The installation video is available on our website and on Youtube at: <https://www.youtube.com/watch?v=74hUfiT61rc>


1 Insert the square drive shaft

2 Position the handle and screw it in place with 2 screws



Handle in up position: barred shutter

Handle in down position: shutter in operation

 The sleeve of the handle must lie in the same direction as the mortise shaft

Bottom



Bottom

Top



Top

3 Clip on the screw cover



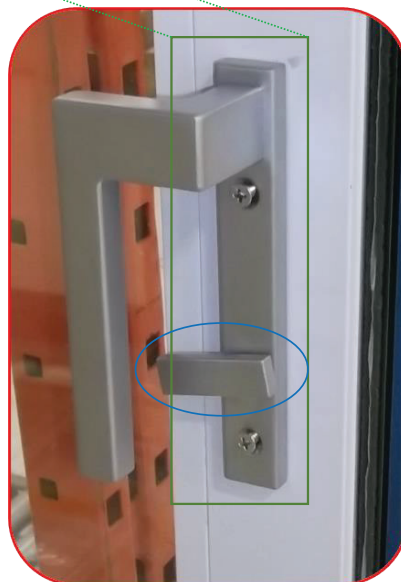
INSTALLING THE STUDIO HANDLE (URBANIA DOOR)

Inside

The installation video is available on our website and on Youtube at: <https://www.youtube.com/watch?v=juRLpT72AYQ>



3 Position the handle and screw it in place with 2 screws



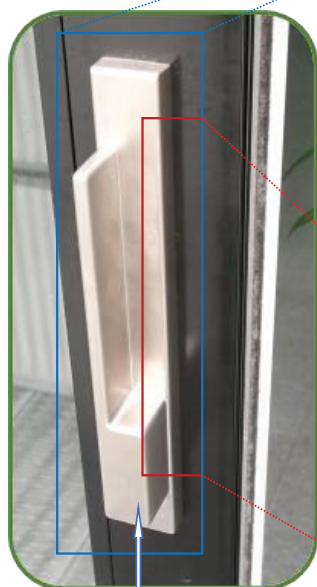
 The square drive shaft must be in a horizontal position



Outside

1 Make sure that the weather barrier foam is properly installed under the plate

2 Position the plate on the outside



Bottom

INSTALLING THE SIGNATURE HANDLE (URBANIA DOOR)

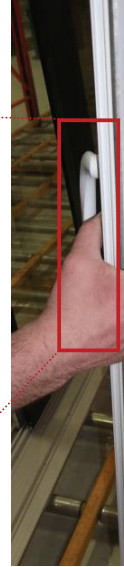
The installation video is available on our website and on Youtube at: <https://www.youtube.com/watch?v=72ppXtLxC0w>

Inside

- 1 Insert the square drive shaft in the centre hole



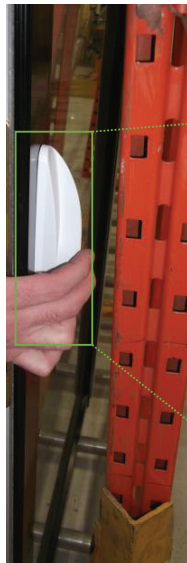
- 4 Position the handle and screw it in place with 2 screws (2 3/4")



Outside

- 2 Insert the black support in the plate

- 3 Position the plate



Technical Service
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