

Ostaco

MAXIMUM ZONE

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|-----------------------|-------|----|----|-----|----|---|
| CORE CASEMENT | A3 | B7 | C5 | F10 | S1 | C |
| CORE FIXED CASEMENT | A3/FX | B7 | C4 | - | - | C |
| CORE FIXED PICTURE | A3/FX | B7 | C4 | - | - | C |
| CORE DOUBLE HUNG | A3 | B3 | C4 | F10 | S1 | C |
| 4000 CASEMENT | A3 | B7 | C5 | F10 | S1 | C |
| CORE PLUS CASEMENT | A3 | B7 | C5 | F10 | S1 | C |
| CORE PLUS DOUBLE HUNG | A3 | B5 | C4 | F10 | S1 | C |

Ostaco
WINDOWS & DOORS
Those who know... trust Ostaco



NOTICE TO BRICKLAYERS: LEAVE 5/8" BETWEEN WINDOW SILL & BRICK

Those who know... trust Ostaco

5990 14th AVE., MARKHAM, ON, L3S 4M4

INSTALLATION INSTRUCTIONS

1. If the window is equipped with a wind break, a bead of quality sealant should be applied to the back of the wind break before it is placed into the opening.
2. Windows should be placed into the rough opening, shimmed and leveled approx. 1/4" off the sill plate. The window may now be centered in the opening leaving an equal space on both sides between the frame and the rough stud opening.
3. If the window has wind break, place a nail or screw through one of the pre-punched holes in the top right corner of the wind break. **DO NOT COMPLETELY SINK THE SCREW OR NAIL.**
4. Level the jambs of the window and place another nail or screw through the pre-punched holes of the wind break at the top left corner. This screw or nail may be sunk all of the way, taking care not to damage the wind break. You may proceed to sink the first screw or nail exercising the same care.
5. Ensure that the jambs are indeed level and screw or nail through the wind break in the lower right corner and then the lower left corner.
6. Determine that the jambs are level in the center of the frame and then introduce screws or nails through the wind break at the center point on the right and left sides.

NOTE: Wind break should NEVER be used as the sole device to secure the window to the wall.

7. From the inside of the house, shims should be placed between the rough stud and the side jambs of the frame as well as under any hardware. Shims should be located approx. 8" from the top and bottom corners on both sides with two more located at the mid-point of each side. These shims should be snug but not tight enough to bow the jambs. If the frame is pre-drilled, the shims should be located in line with the pre-drilled holes. Screws can now be introduced into the pre-drilled holes and fastened through the frame, shim and into the rough stud.
8. If the windows are not pre-drilled but have been ordered with installation brackets, the windows can be shimmed behind the bracket location and screws can then be introduced through the bracket and shim into the stud opening.
9. If the windows are not pre-drilled, and were not ordered with installation brackets, but do have wood jamb extensions, the windows can be shimmed as previously described and screws or nails can be introduced through the extensions, through the shims and into the rough stud.
10. If the windows are not equipped with any mode of fastening them into the stud openings, contact your dealer for the proper location for holes drilled through the frame, or to obtain a supply of installation brackets.
11. Ensure that the sash/sashes function correctly and smoothly. If binding is evident or if there is an uneven distance between the sash and the frame, fine tuning of the shimming and fastening may be required.
12. **Do not attempt to insulate the window** until **all** of the adjustments have been made that will allow for proper and comfortable operation.
13. **Foam sealant is not recommended**, but if it is your choice, it should only be installed by someone who has had experience with this type of product. Improper use of foam can cause bowing of the frame, which may translate into impeded operation and/or poor thermal performance. It may also make corrections difficult. Fiberglass insulation packed **loosely** around the perimeter of the frame, makes for an efficient and trouble free alternative.

A WORD ABOUT FLASHING: The following is a reprint from the ONTARIO BUILDING CODE: 9.27.3.2

Flashing shall be installed at every horizontal junction between 2 different exterior finishes, except where the upper finish overlaps the lower finish.

Flashing shall be installed so that it extends upwards not less than 50mm (2") behind the sheathing paper and forms a drip on the outside edge. Where a window or exterior door is designed to be installed without head flashing, the exterior flange of the window or door frame shall be bedded into a non-hardening type caulking material and the exterior flange screwed down over the caulking material to the wall framing, to form a waterproof joint.

METAL ANCHOR

SCREW IN
PLACE WITH
3/4" SCREW



INSTALL METAL
ANCHOR 8" FROM
EACH CORNER,
THEN EVERY 24"
MAXIMUM.

EXTERIOR WINDBREAK INSTALLATION

TAP
FLANGE
INTO
GROOVE
SHOWN

