



INTUS

W I N D O W S

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SQUARING UP THE SASH





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Step 1

Take out glazing beads.



Step 2

Remove IG unit.



Step 3

Measure both diagonals. Measuring steps:

1. Measure from the bottom corner on the handle side to the top corner on the hinges side (measurement #1).
2. Measure from the bottom corner on the hinges side to the top corner on the handle side (measurement #2).

If measurement #1 is $5/32$ – $13/64$ in. longer than #2, no actions need to be taken.

If not, please follow further instructions.



Step 4

Place glazing blocks
(important: opposite layout if
sash operates to the left).




Step 5

Put IG unit back into the frame. Place glazing shims between IG unit and glazing blocks (to square up the sash). **PLEASE FOLLOW GLAZING SHIMS PLACEMENT ORDER** (page below).

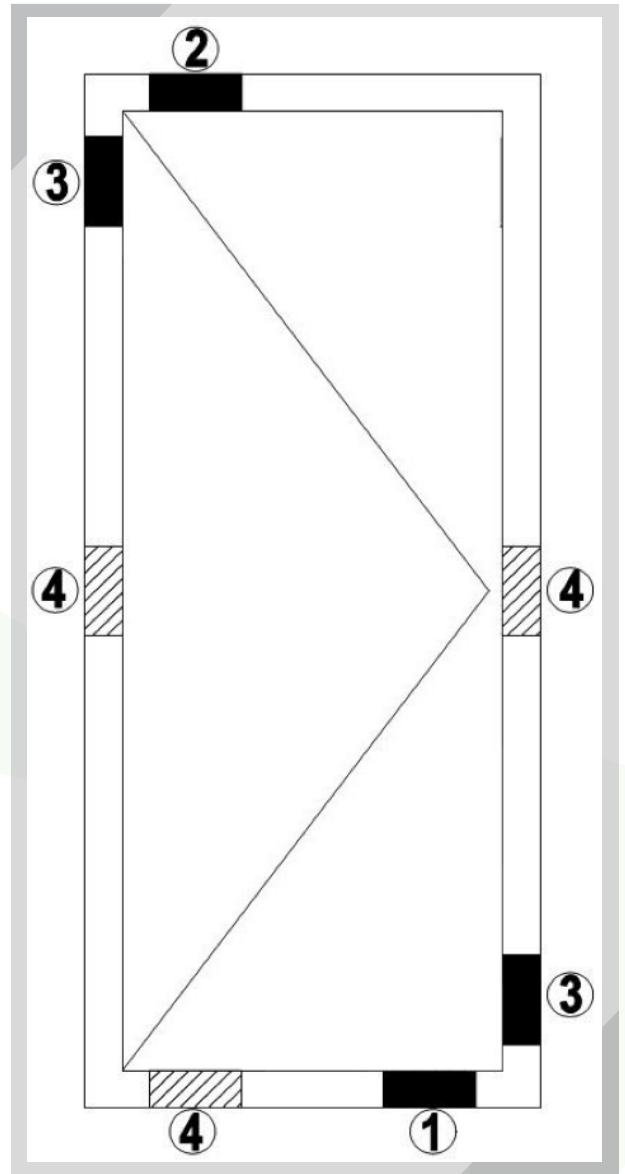


Glazing Shims Layout Scheme & Placement Order

 - glazing shims are placed tight (bottom corner on the hinges side and top corner on the handle side).

 - glazing shims are placed loose, to fill the gaps

Glazing shims thickness – 1/8-5/32 in. (3-4 mm).





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Step 6

Squared up sash has to be measured one more time. Measuring steps:

3. Measure from the bottom corner on the handle side to the top corner on the hinges side (measurement # 1).
4. Measure from the bottom corner on the hinges side to the top corner on the handle side (measurement #2).
5. Measurement #1 has to be 5/32–13/64 in. longer than #2 (perfect outcome).



Step 7

To finish, place glazing beads back to the frame.



PWS Allowed Dimensional Deviations

	Measurements (in.)	Allowed Dimensional Deviations (in.)
Outside frame dimensions	Up to 39 3/8"	± 5/64"
	From 39 3/8" to 78 47/64"	± 1/8"
	Over 78 47/64"	± 5/32"
Outside sash dimensions	Up to 23 5/8"	± 3/64"
	Over 23 5/8"	± 5/64"
Diagonals of window elements	Up to 39 3/8"	± 5/64"
	From 39 3/8" to 59 1/16"	± 1/8"
	Over 59 1/16"	± 5/32"