Altair™ Louvre Window
Trade Troubleshooting Checklist

Most critical areas relating to performance of our Altair™ Louvre operation can be identified simply by checking through the list below. However, if after carrying out these checks (and rectifying if required) your problem has not been resolved, please contact us on 1800 777 758.

The window leaks or rattles:

1. What is the wind & water rating for the area? Is the louvre within the constraints of the Breezway Product Performance Warranty?
2. Has the genuine Breezway weatherstrip been used at the head and sill?
3. Are the blades being kept open by the weatherstrip & seal? i.e. the lowest (or uppermost) blade closes against the weatherstrip but not against the blade above (below) it. Aluminium and timber blades at the bottom of a bay should not have the seal fitted as this interferes with the Weatherstrip seal.
4. Has the Weatherstrip been notched for drainage as per Breezway Installation details? Make sure the notched corners are not blocked with sealant.
5. Glass that is too thin will not close tightly, causing the window to rattle and leak. 6mm glass must be used with Breezway Louvres.

The window is difficult to open or close:

1. Are the blades cut to the correct length? Blades that are too long will cause stiff operation and binding of the clips on the louvre channel and in severe cases may even cause handle failure.
2. Are the blades cut to the correct width? i.e. 152mm blade is 152.4mm +/- 0.6mm. 102mm blade is 102.4mm +/- 0.6mm. Blades that are too wide will cause fouling of the clips and prevent closing. Blades not wide enough will cause water penetration problems.
3. Glass that is too thick will make the window difficult to close. 6mm glass must be used with Breezway Louvres and the glass blades must be flat.
4. If aluminium blades have been used, are they the 6.0mm hollow extruded blade from Breezway? Do they have the correct Breezway seal installed?
5. Have the Breezway 6mm rebated Western Red Cedar or Kwila blades been used?
6. Are the frames in which the galleries are installed true and square? Dimensions A, B, & C (Fig. 1.) should be the same. **If B is less than A & C**, the middle section of **blades could be tight to operate**. Conversely, **if B is greater than A & C**, the top and bottom blades **could be tight to operate**.
7. Dimension A, B, & C must be equal on both the inside & outside corresponding points of the window's frame or the blades will be tightening due to the reduction of the opening width during "opening" (Fig. 2).
8. Spraying the louvre channel with a silicone based product (e.g. Mr. Sheen) will assist in the pivot action operating more smoothly.

Fig. 1.

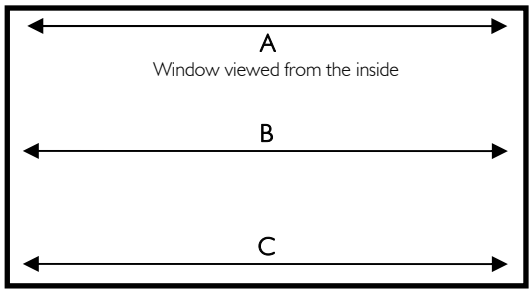
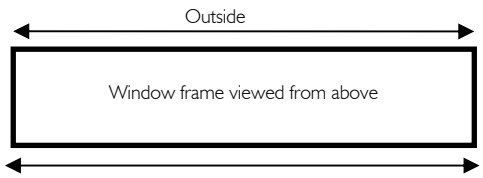


Fig. 2.



The inside and outside measurements must be equal. If the opening "toes in" or "toes out", the clips may bind on the U channel during operation.