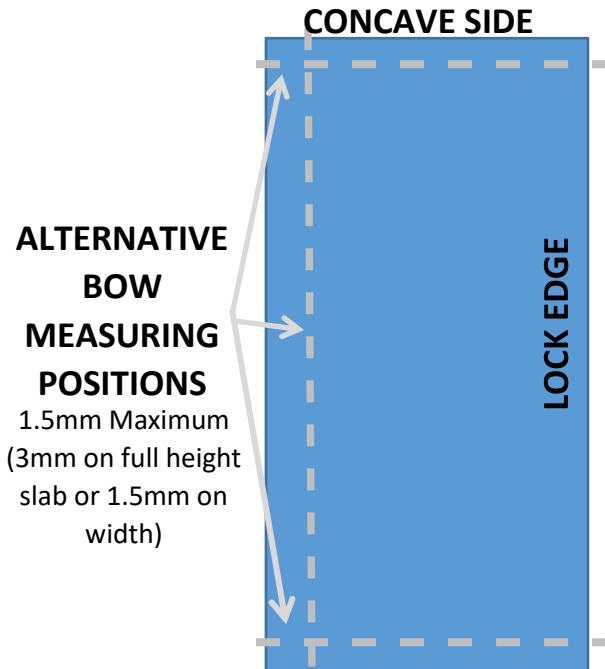
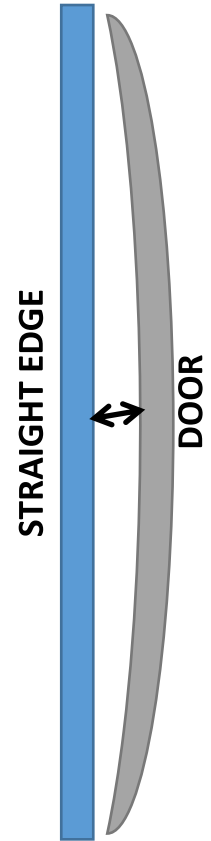


Aperture Solutions Bowed Door Procedure.

This document shows the recommended method of measuring a bow on a composite door while checking against the accept/reject tolerance as described below.



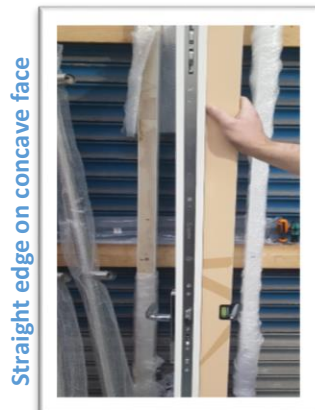
- ✓ If a door slab is showing any signs of a bow this will be exhibited as concave on one side and convex on the opposite side.
- ✓ The bow measurement should always be taken on the concave side by placing a full length straight edge against the door measuring the deviation at the central point on the straight edge.
- ✓ Measurements are not to be taken on the convex side as this does not give a true reflection of bow as defined.
- ✓ The diagram above is exaggerated to show the above.
- ✓ When the door is closed to help avoid bowing ensure top and bottom locking points are fully engaged to assist in the reduction of thermal movement.



If the door blank is fitted, you must ensure the frame is plumb and square.

Replacing a door blank will not resolve a poor installation, Frame checks must be completed.

Two images similar to the ones below must be supplied to us for each reported door.



Please Note; it is recommended that fabricators pass this information to their customers. This is to ensure that they do not invalidate the warranty by poor installations that will affect the performance of the door set once installed.