

## S.24 Door -Finding and Repairing a Leak (Page 1 of 2)

F240 -v1

*Seaglaze are committed to supplying quality products. If there is anything Seaglaze can help with please get in touch.*

**If required Spares Kits are available from Seaglaze. Please contact us for details.**

### **Warnings:**

- Only use warm soapy water to clean any of our products. Do not use products such as acetone or bleach etc.

### **Equipment:**

- Cleaning products
- Chalk
- 1.5mm / 3mm Block Rubber
- 2mm shims
- Hose/Access to Water

### **Finding the Leak– Chalk Test (method 1)**

- The door frame, seal, all components and glazing need to be cleaned with warm soapy water and dried.
- Ensure there are no signs of water on the door before the test.
- The seal now needs to be coated in a thin layer of chalk.
- The door can now be fully closed.
- From the outside, the door should be sprayed evenly with water all over.
- The door can now be opened again.
- The seal should then be checked for any signs of leaking. If the chalk is no longer in a certain area of the seal this is where the leak will be.
- The chalk can now be cleaned from the door.

### **Finding the Leak– Visible Deflection (method 2)**

- Sometimes it is easily visible where the leak is coming from and it is possible to see the deflection in the frame.
- To identify the deflection, a flat/straight edge can be held up to the outer frame. If there is a gap between the straight edge and frame the amount of deflection can be seen.

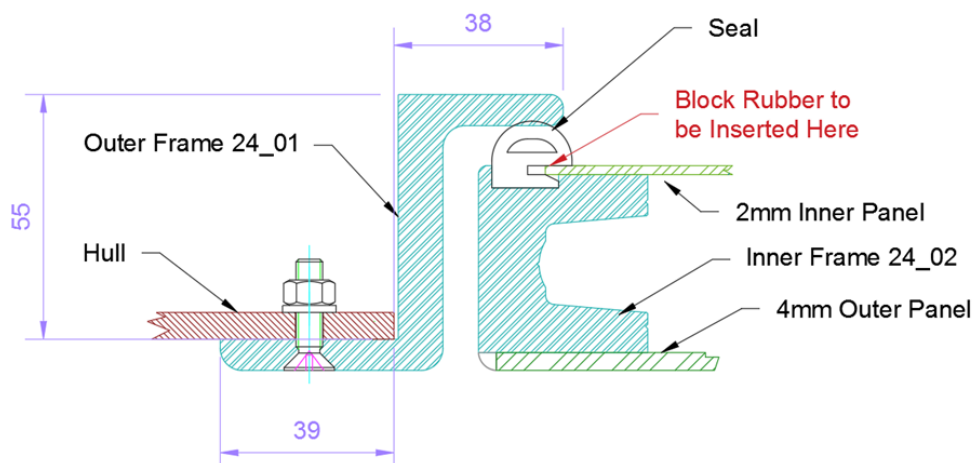
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### Repairing the Leak

- The leak can be repaired by packing out the seal in the localised area. (See image below).
- Either 1.5mm or 3mm block rubber should be used.
- The block rubber should be wedged in the seal by lifting the section of visible seal, inserting the block rubber underneath and releasing the existing seal.
- Your own judgement should be used to decide on where to use 1.5mm or 3mm block rubber. A mixture of both can be used around the door.

If required shims can be added behind the wedges to pull the door in tighter when closed.

The door should now be hose tested to check the leak is repaired.



END OF INSTRUCTION