



Installation of units into timber or Crittal frames.

Beads and rebates should be primed, undercoated and top coated on the three contact edges. Apertures must be dry before glazing. Make sure your rebate/beading is tall enough to cover the sightline of the glass. The sightline is how much of the glass face requires covering to hide the spacer and internal sealant. The sightline can be from 6mm to 12mm. Remember to allow a minimum 2mm expansion gap all around the sealed unit.

It is imperative that the glazed unit is set on glazing packers and totally sealed so that no moisture can find its way into the rebate and make contact with the seal of the unit. This is the most common cause of units to fail.

Putty Glazing.

A non-setting glazing silicone/compound (such as Arboflex 500 or Hodgsons U9 sealant) should be applied to the back rebate, and the unit equally compressed against it to provide an even all-round bed of approximately 2 mm between glass and frame.

The unit should be seated on to suitable glazing packers to avoid glass to timber/metal contact at the bottom of the unit. In timber the unit can be held in position by non-corrosive sprigs or brads, (such as copper, sherardized, stainless steel or ideally, glazing gun diamond points)

The gap around the perimeter of the unit should then be sealed with low modulus neutral cure silicon. The void should be completely filled, ensuring that no moisture can come in contact with the edge of the glass. This should be left for 24 hours to dry. A putty substitute (such as Dry Seal MP from Repair Care or Arbolite metal casement) should be used to finish the glazing ensuring a 45-degree angle to aid water run-off. We recommend using Arbolite softening medium if softening of the putty is required. We do not recommend using linseed oil putty.

Glazing with beads.

Follow the instructions above, the beads should be angled allowing water to drain away, glazing silicone (such as Arboflex 500 or Hodgsons U9 sealant), should be applied between the glass and the bead to ensure there are no voids.

If glazing with glazing tape it is advisable to seal below the tape, where the upstand meets the rebate with the glazing silicone.

Painting

Both methods require that the putty or beads are overpainted with the paint making a good seal on the glass. The finished paint layer should overlap on to the glass by 2mm. Painting can be carried out after 14 to 28 days depending on weather conditions.

Important- we recommend that the glazing is carried out by an experience glazier.