INFORMATION SHEET - GLAZING BEADS WINTER PREPARATION

Climatec
Windows & Doors

GLAZING BEADS & COLD WEATHER



When installing windows and doors during the winter months, uPVC glazing beads can become stiff and brittle in the colder temperatures and be prone to snapping.

It is recommended that warming these beads can help you fit or remove them without cracking the profile or damaging the glass unit.

Warming & Fitting Beads

- Warm gently and evenly: Use a heat gun or hairdryer on a low-to-medium setting, moving it continuously along the bead rather than holding it in one spot (which can warp, scorch, or blister uPVC).
- Warm water bath (Best for loose beads). Submerge the beads in a trough or bath of warm water (around 40°C–50°C / hand-hot, never boiling) for 5–10 minutes. Dry them thoroughly with a microfibre cloth before fitting so moisture is not trapped inside the glazing rebate.
- Indoor acclimatisation. Store the beads inside a heated room or against a warm radiator for at least an hour prior to glazing so the PVC core and rubber gasket regain flexibility.
- Lubricate tight fits: Lightly lubricating the edge of the gasket and glass with glass cleaner reduces friction when seating or de-glazing tight beads. (**Important Note:** do not get silicone or oil based products on sealing surfaces).

What to Avoid

- Boiling water or direct high heat. Excessive heat will warp the uPVC profile, shrink the co-extruded gasket, or cause foiled/woodgrain laminates (such as Anthracite Grey or Rosewood) to bubble and peel.
- Forcing cold beads with metal tools. Avoid hammering cold beads directly or levering them with screwdrivers, as brittle locking legs will shear off.

For further assistance, call 01702 613733

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