

Timber Window Repairs and Replacements

Replacement Sills

To replace the rotten sill we also replace the lower sections of the pulley stile and outside facing to remove any underlying rot and ensure the repair will last as long as the original. When the new sill is fully installed we then prime the exposed timbers ready for final painting by others. Our preferred timber for replacement sills is treated Grade 1 Redwood.



Rotten unsalvageable sill



Sill replaced with bespoke new timber and rot cut out from sash frame



New bespoke timber spliced in with primer coat ready for painting

VR90 Repairs

Where rot threatens we will use our patented VR90 timber repair system to preserve as much of the original window as possible. Our unique epoxy resin VR90 is applied and moulded then allowed to set (usually within 15 minutes). We then plane and hand finish leaving the repair effectively invisible to the eye. The formulation of the resin is such that the repaired joint or filled cavity will be stronger than the original timbers.

Tenon Repair

The original tenon joint will most probably have lasted several generations but in recent times will have opened up allowing water ingress and rot to take hold. Firstly we remove any rot from the joint exposing sound timber, then apply our VR90 resin to fill the cavity and bond the joint together. Then we plane and sand the joint and apply a layer of primer to cover any exposed timber or resin. The finished repair will be as structurally strong as the original joint.

Glazing

Where cracked or missing glass is identified we will carefully remove the original putty and broken glass exposing the timber rebate. The glazing aperture is then prepared ready to accept the new glass and is re-glazed using either Hodgson's butyl 66 compound or multipurpose linseed putty and a final front edge putty line formed. Various types and styles of glass are available including toughened, patterned, etched and security glass, please ask your surveyor for more information.