



## Double Glazed Upgrade

### SUMMARY

- Manufacture new sashes to match existing from solid redwood timber.
- Fit energy efficient double glazed units - argon gas filled, low e glass, warm edge spacer bars.
- Toughened glass to be fitted on lower sashes when below 800mm from ground.
- Existing case to be retained and renovated..
- Face putty finish externally on sashes.
- Astrigalled windows manufactured with through astragals and individual double glazed units.
- Supply and fit all new high specification ironmongery from ESC Brass.
- Ironmongery is available in Polished Brass, Polished Chrome and Satin Chrome finishes.



### UPGRADE PROCESS

- Remove top and bottom sash from case.
  - Remove parting beads and baton rods.
  - Remove pockets and weights from box.
  - Remove all old ironmongery and pulley wheels.
  - Remove excess paint from casement and sand down.
  - Inspect case for rot and carry out timber repairs as required.
  - Supply and fit new heavy duty pulley wheels.
  - Dry fit new sashes to achieve best fit.
  - Add additional weight to existing to balance windows.
  - Fit new upper sash and with nylon core sash rope .
  - Fit new solid timber parting beads with integral brush strips.
  - Fit new lower sash and with nylon core sash rope
  - Fit new solid timber baton rods with integral brush strips.
  - Fit solid timber moulding to eke with integral brush strip.
  - Fit new solid brass brighton sash fastener (lockable for ground floors)
  - Fit key operated height restrictors (for ground floors)
  - Fit Solid Brass sash lifts and sash eye.
- For first floor and above**
- Installation of swing system for upper floors.
  - Supply and fit ESC Brass easy clean system.
  - Cut v check in baton rods.
  - Fill brass cord plug, Heavy duty clutch and heavy duty hinges.
  - Brass thumb turn to be fitted for easy removal.

Click [HERE](#) to see one of our fitters install a new Double Glazed Upgrade!

### Typical total costs for a double glazed upgrade based on standard size sash window 3ft x 6ft

 1/1 Style £950 + VAT	 2/2 Style £1050 + VAT	 6/6 Style £1550 + VAT
Additional £50 if windows are on the first floor or above for our easy clean system		

### Painting costs after installation (including 3 coats of paint)

1/1 Style £190 + VAT	2/2 Style £200 + VAT	6/6 Style £230 + VAT
----------------------	----------------------	----------------------

### UPGRADE TO ACCOYA<sup>®</sup> TIMBER

**Accoya timber** is a remarkable timber product made by altering the cell structure of a particular species of tree from New Zealand. This modified wood is scientifically proven to be resistant to wet rot, dry rot, wood worm and termites. It's also fantastically hard wearing and has virtually no shrinkage or expansion. Rot resistance and stability lessens the need for re-painting and the wood can also be used for submerged timber structures. Although expensive, **Accoya** comes with a 50 year guaranteed resistance to any type of rot which makes it a sound investment for the future.

We are Edinburgh's first **Accoya** certified manufacturer. Ask us for more information or visit [www.accoya.com](http://www.accoya.com) for more details.

### Additional costs for manufacturing from accoya timber

1/1 Style £170 + VAT	2/2 Style £185 + VAT	6/6 Style £210 + VAT
----------------------	----------------------	----------------------