



Tenby & Penny Co LTD

Director
Mr G.G Penny

Leaded Light & Future
Unit Specialist -
Established 1963.

38A Beulah Road,
Walthamstow, London,
E17 9LQ.

Contact Details;
tenbypenny@gmail.com
-02085207706
-02085202494

VAT REGISTRATION No. 248 4044 62

Breakdown of Works

Refurbishment of Existing Stained Glass Panels

Our method of creating an insulated triple glazed "Future Unit" is as follows

- Existing stained glass is carefully removed from the property.
- Original stained glass is disassembled and original glass pieces are cleaned.
- Original stained glass pieces are reassembled on a sheet of float glass using a clear resin to join the pieces into the original stained glass pattern.
- Both sides of this refurbished panel are then re-leaded using lead strips and blow pipe joint soldering front and back, just as with conventional stained-glass panels. This conceals the resin joints and delivers the three-dimensional effect of conventional leaded glass.
- This means that two substantially similar (but opposite handed) lead frameworks are used, one that will be inside of the eventual triple glazed unit and one on the outside of the unit.
- Since the original stained glass is directly applied to, and is in contact with, the sheet of float glass, it avoids the optical disadvantage of multiple reflective surfaces.
- The resulting refurbished, greatly strengthened and fully integrated panel is then mounted as the external facing side of a treble glazed unit.

REGISTERED IN ENGLAND No.1030861 REGISTERED OFFICE: 38a BEULAH ROAD LONDON E17 9LQ
British Patent No. 2188359, European Patent No. 0243017, German Patent No. P3782269.1