



## **GLASS DESIGNS TOUGHEND MIRROR & ANTIQUE MIRROR**

Our hand silvering process always starts with transparent glass. All cut outs, holes, edge finishes and toughening is carried out in house at our processing plant at Greenwich.

### **TGH ANTIQUE MIRROR**

Once thoroughly cleaned we sensitise the glass to create an invisible chemical bond between the silver and the glass. For each batch of glass we mix a fresh silvering solution which is poured onto the clear glass. The silver deposits evenly to one surface of the glass, as the silver deposits we apply a resist to create thinner areas of silver through which the mirror backing paint eventually shows through as distressing.

### **TGH MIRROR**

When we create mirror splash backs the process will differ slightly as resist is not applied. This will be more in keeping of the standard mirror effect, visually. On closer inspection slight blemishes, imperfections and surface scratches can appear due to the processing, heating, cooling of toughened glass.

This is unavoidable but also minimal and therefore the client must be fully aware when specifying this process. Imperfections that are not clearly visible in a 500mm square at a distance of 2.0 mtrs and in a natural light environment with all down lighters switched off are deemed acceptable.

**PLEASE NOTE** - there are no ES or BS standard requirements for toughened mirror as this process is not a standard process within the glass industry manufacturers.