

STANDARDS OF QUALITY

STAINED GLASS

Materials

1. All glass must be clean, free of residues, and without cracks, scratches or flaws.
2. Hooks, hinges, hanging cords, suction cups, etc. should be of a strength appropriate to the weight of the article.
3. All electrical hardware must be CSA approved.
4. Submissions must show effective and appropriate choice of lead lines and glass (in both type and colour). The demonstration of a familiarity with different types of glass is recommended.
5. Painting on glass must be done with kiln fired vitreous paints.
6. If re-cycled glass is used it must be of high quality and free from scratches. A hangtag must identify the glass as recycled.

Technique

7. Overall construction should be sturdy; adequate reinforcements, such as rebars and brass binding should be used where necessary.
8. When the copper foil method is used, foil should be applied uniformly and without breaks to all pieces.
9. Solder seams should be beaded, smooth (except where a special texture is desired) and even; the edges of the glass should not be visible due to an insufficient application of solder.
10. Flux and solder remnants must be removed.
11. When the lead came method is used, the came should be stretched straight and be properly cemented; the came should butt at joints that are soldered on both sides. Lead line widths must be appropriate to the design.
12. Solder seams and lead came may be left natural, or finished and polished.
13. If hanging loops are used, they should be placed in a seam for maximum strength.