

Picture Framers Guild of Australia Incorporated

Glass Storage and Handling

Glass

2mm clear float and 2mm reflection control glass are the most commonly used glass in the picture framing industry. 3mm window glass can be used particularly on large framed items.

This glass can be scored on either side and is available in a variety of sizes. Commonly used sizes are 915mm x 1220mm, 1220mm x 1520mm, and 1220mm x 1840mm.

Specialty Glass

There are a number of specialty glass products designed to deal with a variety of issues.

- Conservation Clear – This 2mm float glass has an ultra violet (UV) filter coating on one side of the glass.
- Conservation Reflection Control – 2mm float glass having either one or both sides acid etched to diffuse reflected light.
- Anti Reflection – 2mm float glass with a special coating offering the best reflection control properties.
- Museum Glass – Anti Reflection glass with a UV filter.

All glass having a UV filter coating must be scored on the non coated side. To protect the coated surface from damage ensure that bench tops are free from anything that may scratch the coating. If a wall cutter is being used consider using a matboard between the coating and the cutter.

If there is no caption indicating the coated surface this can be determined by looking at a previously cut edge. The scored edge will appear more uneven than the edge of the coated side and is therefore the side to be scored.

General Safety

Store glass in a specific site

Store off-cuts in the same vicinity for easy access

Never leave glass overhanging on a bench (unattended or not). The glass should be cleaned and then placed in the frame and then the frame can be left on the bench if necessary.

Cutting Glass (Bench or Wall Cutter)

Large glass sheets (Greater than 915mm x 1020mm) – leather gauntlets, leather apron, and safety glasses must be worn.

Smaller sheets – Gauntlets and apron are optional however safety glasses must be worn.

Glass Accident

If glass is falling step away and do not attempt to catch it. The worst injuries often occur whilst trying to rescue the glass. (This applies not only to your workplace but also any falling glass or shelving in your home.)

Disposal

2mm float glass contains lead and is therefore not accepted for recycling.

Scrap glass should be stored in a separate bin and when your bin collection is due add it to your main rubbish for disposal.