

TECHNICAL BRIEF

Recommendations for Viewing Glass Samples

Glass is often a major part of the overall appearance of a building. Therefore selecting glass for a project is an important and sometimes difficult task. To assist in this process G. James offers the following recommendation for viewing glass samples.

Usually the predominate factor in selecting a glass is the external appearance, that is the external reflected colour and amount of brightness of this reflection.

Placing a sample against a white background provides an indication of the transmitted colour but not the external reflected colour. Instead the samples should be viewed as follows:

Viewing Samples under Artificial Lighting

When evaluating samples indoors under artificial lighting, the external appearance is best viewed by placing the glass sample on a dark¹ background. The sample should be positioned so the overhead lighting² can be viewed in reflection from the glass surface. The colour viewed is the true reflected colour of the sample.

¹Background should be preferably dark grey or matt black

²Overhead lighting should be a white light

Viewing Samples Outdoors

Wherever possible G. James recommend glass samples be viewed outdoors.

Evaluating samples outdoors should be conducted under various lighting conditions; ie. full sun, overcast conditions and full shade. This will provide the best indication of the external appearance of the glass and assist in determining its suitability.

If possible the sample should be placed in an open doorway and viewed both externally for reflected colour and internally for transmitted colour. This will best replicate the glass as installed in the building.

If you require any further assistance or information please contact G. James Technical Advisory Service on 1800 452637.