

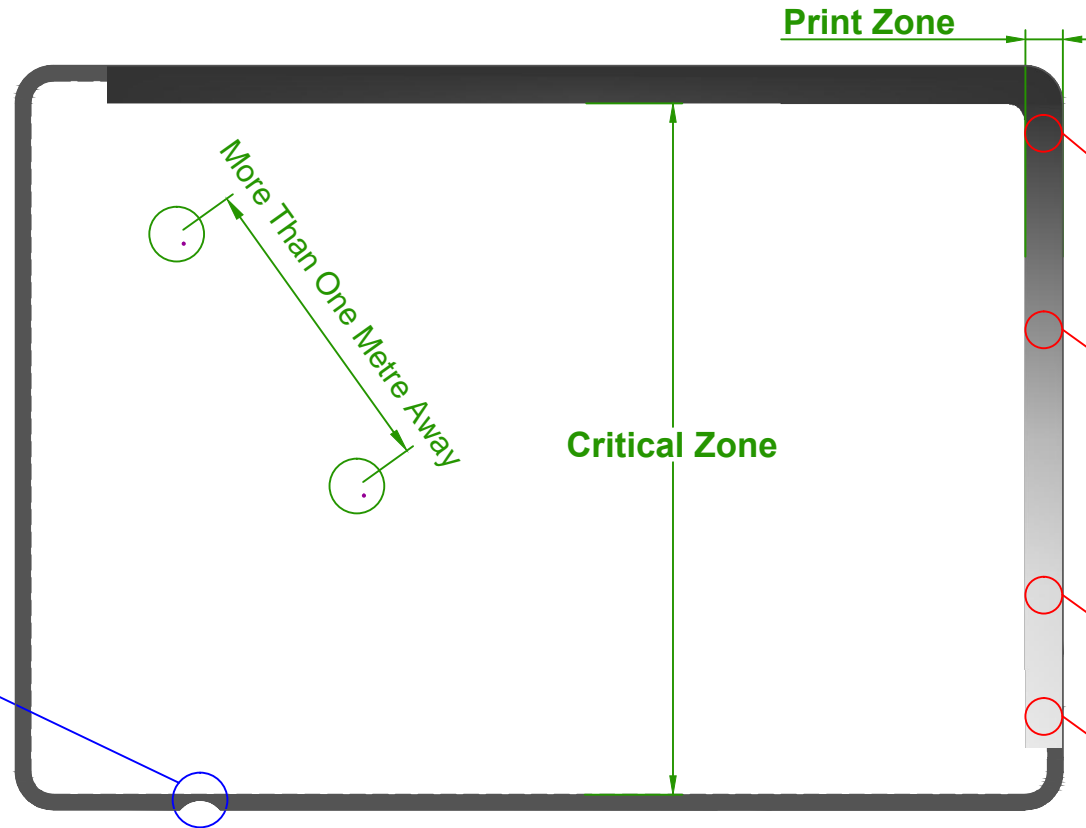
Scratches and sleeks not visible during surface checks are acceptable (max. 10mm).

One inclusion or bubble no greater than 1mm without distortion is acceptable.

More than one bubble or inclusion is allowable if it occurs more than one metre away from another bubble or inclusion.

Chips after glass processing are not acceptable.

Also applies to internal cut outs.
Excludes drill holes unless specified in instructions



A single or group of up to five pin-holes no larger than 1 mm visible after bonding is acceptable.

Use black background in check

More pin-hole groups are allowable if they occur more than one metre away from another such group.

A group must not exceed 150 mm in diameter.

Print quality should be uniform after bonding i.e. no banding.

Bubbles and inclusions less than 0.5 mm are acceptable.

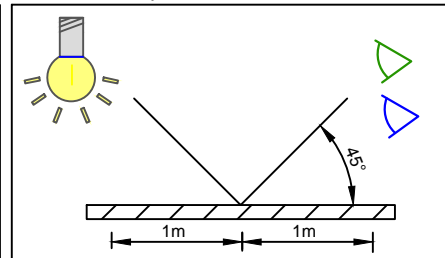
Margins to be equal (+/- 1mm) on all edges

Overspray allowed within 10mm on <10% of border

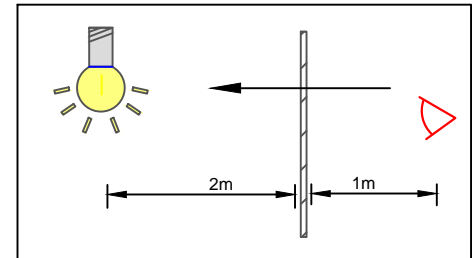
Not visible in check

Viewing Criteria

Surface Quality Checks



Print and Optical Quality Checks



Definitions

- Critical Zone:** The area not covered in a printed/painted frit.
- Scratch:** A long narrow surface flaw produced by a hard object which leaves a perceptible depression.
- Sleek:** A fine scratch with no perceptible depression.
- Bubble:** Small holes partially or wholly enclosed by glass containing air.
- Distortion:** Optiocal blemish caused by pooling or dishing.
- Inclusion:** Insoluble matter retained within or on the surface of the glass during manufacture.
- Scar:** A scratch which is obtusely visible, normally white colour.
- Chip:** A mark in the surface where a piece of glass has been removed by impact.
- Pinhole:** A small circular area enclosed by printed ceramic.

Tolerance :
+/- 2 mm

Scale :
Do Not Scale

All previous versions of this drawing should be destroyed, contact drawing office if in doubt.

| Issue | Date | Drwn | Chkd | Modification Details |
|-------|----------|------|------|-------------------------------|
| 1 | 22.02.16 | E.M | | Original |
| 2 | 04.03.16 | L.A | | Updated using notes from AAC. |
| 3 | 19.04.16 | E.M | | Updated title. |
| 4 | 25.04.16 | E.M | | Updated text. |
| 5 | | | | |
| 6 | | | | |

Seaglaze

Marine Windows Limited © 2016
E-mail: sales@seaglaze.co.uk
Tel: +44 (0)1603 720745
Fax: +44 (0)1603 721770

Title :
Guide To Processed Marine Glass (Monolithic)

Drawing Type :
Internal

Location :
Y:\Technical\Instructions\Guide to Processed Glass