

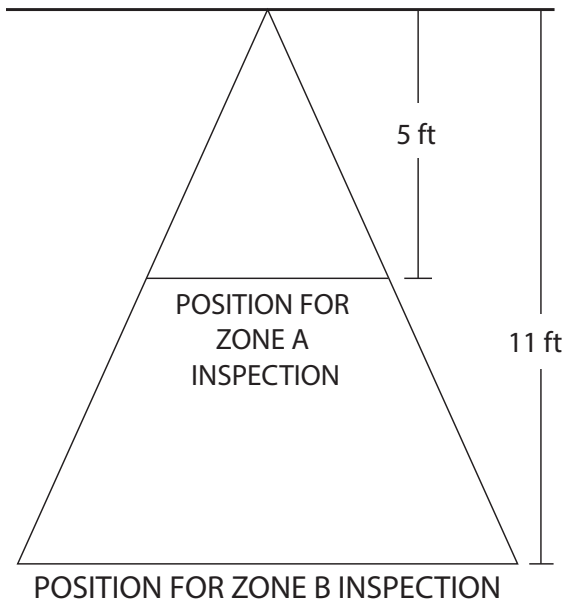
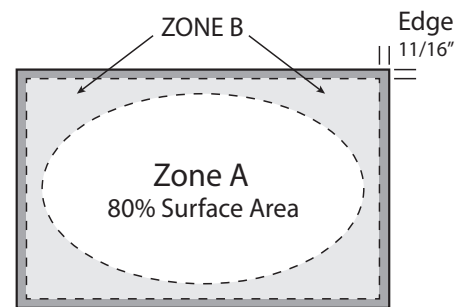


FLOAT GLASS QUALITY SPECIFICATIONS FOR CAPTURED GLAZING

GLASS WITH EXPOSED EDGES THAT REQUIRE HIGHER EDGE QUALITY MUST BE ORDERED WITH EDGE WORK.

Quality Assurance: Glass is divided into three zones. The edge zone is defined by the area that is $11/16''$ from the edge. Zone A is the main zone and makes up 80 percent of the glass. Zone B is the remaining glass minus the edge.

Zone A inspection is made standing 5 feet from the surface and Zone B is 11 feet from the surface. The glass inspection should be made in normal daylight, without direct sunlight or low angles of sunlight such as sunset or sunrise. The inspector should be positioned to look straight through the glass.



- Defects visible in Zone A from 5 feet away are not acceptable.
- Defects visible in Zone B from 11 feet away such as scratches or rub marks are not acceptable.
- Glass flaws such as cat eyes or stones measuring more than $1/16''$ in the Zone B from 11 feet away are not acceptable.
- More than one glass flaw per 12" radius in Zone B are not acceptable.
- Defects in the edge zone that do not exceed more than a $1/16$ past the edge zone of the glass and do not effect the structural integrity of the glass are allowable.
- Glass ordered with edge work have no allowable edge defects.



Shell/Clam

Definition: A circular indentation in the glass edge due to breakage of a small fragment out of an otherwise regular surface.

Inspection: The width shall be measured from the perpendicular edge of the glass to the inner edge of the shell. Length shall be measured parallel to the edge of the glass form between each edge of the shell. Depth shall be measured from the surface of the glass through the thickness to the bottom edge of shell.

Criteria for Rejection: The lite shall be rejected if any of the following is true:

Width > Glass thickness

Depth > $\frac{1}{2}$ glass thickness

Shells are not acceptable on the ground or polished edge



Flare/Missing Edge

Definition: An indentation or protrusion on the edge of the glass.

Inspection: The width shall be measured from the perpendicular edge of the glass and the length shall be measured parallel to the edge of the glass.

Criteria for Rejection:

Width > 1/16"

Length > 1"

Flares or missing edges are not acceptable on ground or polished edges.

