

# QUALITY SPECIFICATIONS & INSPECTION STANDARDS

## OVERALL QUALITY ASSURANCE SPECIFICATIONS FOR SUPERLITE PRODUCTS

(“SELECT GLAZING” GRADE)

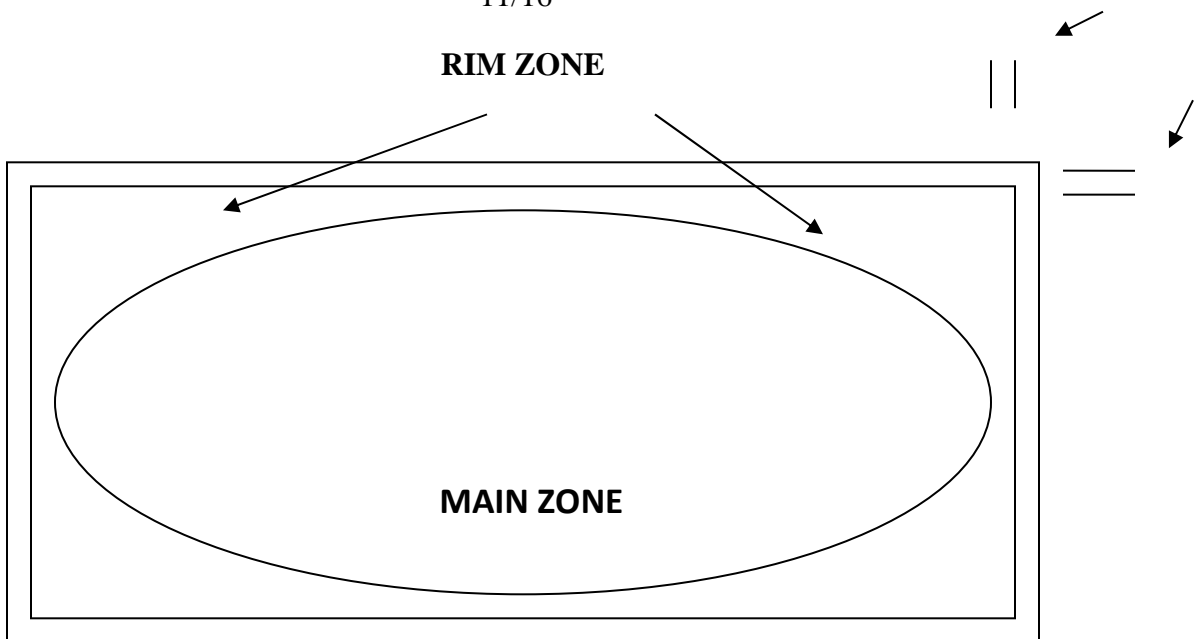
When inspecting glass, the surface of the glass should be divided into three zones. The edge is the area from the edge to 11/16” in. The Main zone is an oval in the center of the glass comprising 80% of the glass surface. The Rim zone is what is left.

Diagram 1

**EDGE**

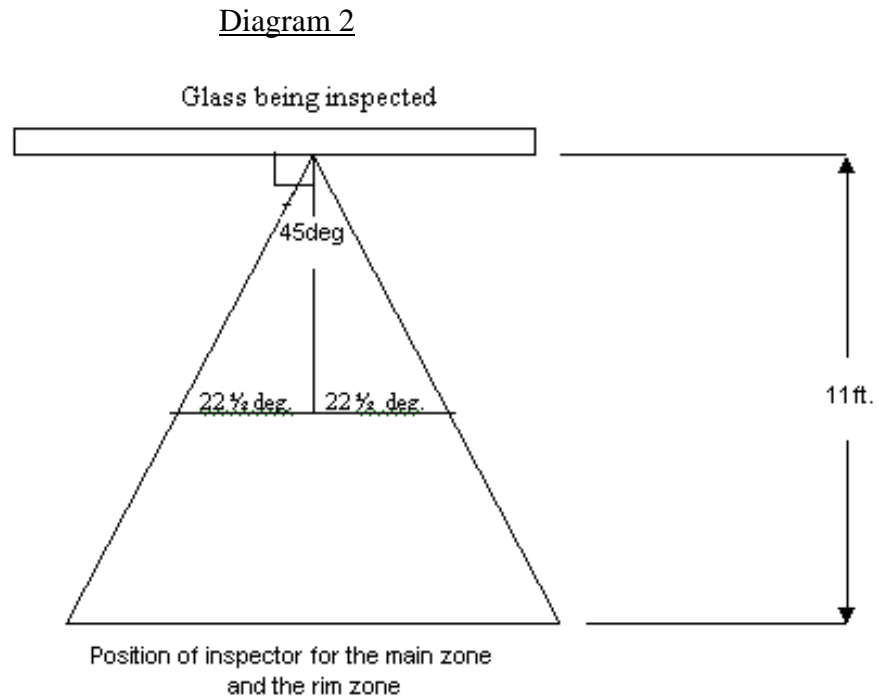
11/16”

**RIM ZONE**



**MAIN ZONE**

When inspecting a piece of glass you should be standing 11 feet from the surface of the glass and anywhere on a 45 degree arc that is centered on the perpendicular to the glass surface. (see Diagram 2)



## VISUAL INSPECTION CRITERIA FOR ALL SURFACE AND SUBSURFACE FLAWS

SuperLite II-XL may contain minor optical irregularities which do not affect glazing performance.

**MAIN ZONE** (see diagram 1.)

When viewing glass in normal daylight, without direct sunlight any scratch, rub mark or crush visible from 11 feet, when standing in the viewing area (see Diagram 2), is not acceptable.

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**RIM ZONE** (see diagram 1.)

When viewing glass in normal daylight, without direct sunlight, any scratch, rub mark or crush visible from 11 feet, when standing in the viewing area (see Diagram 2), is not acceptable.

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**EDGE ZONE** (see diagram 1.)

No damage that would weaken the structure of the lites is allowed. 1” stop heights are recommended for optimal aesthetic appearance.

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