

## QUALITY SPECIFICATIONS & INSPECTION STANDARDS FOR FILMED GLAZING

Applied film on flat glass surfaces is not expected to have the same level of visual quality as standard float glass. Inspect glass from a distance of 10ft at a 90 degrees viewing angle to the specimen. Inspection should be carried out in natural daylight and not in direct sunlight. The normal vision area does not include the 2ö wide band around the perimeter of the unit.

If a pinhole is readily apparent, the following criteria apply:

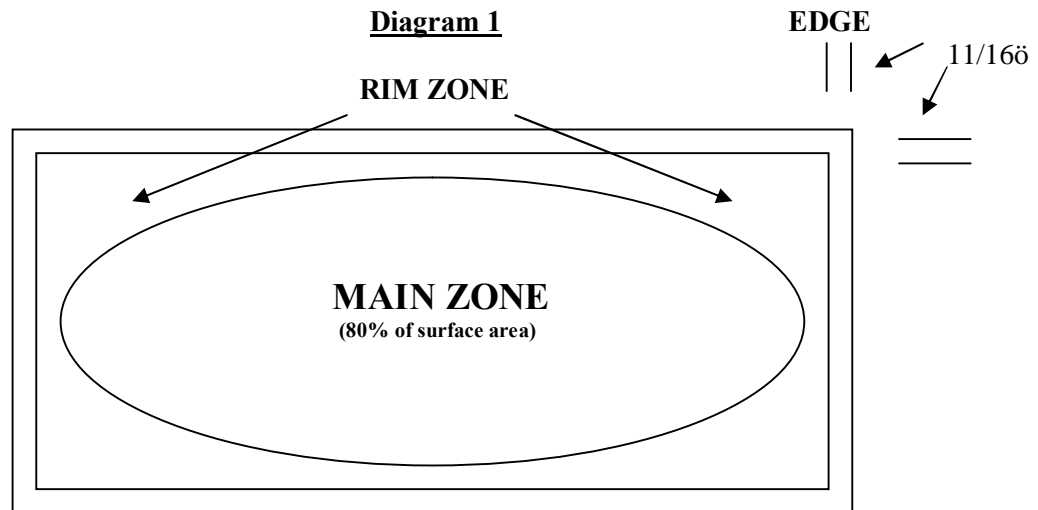
- Pinholes larger than 1/16ö in diameter are not allowed in 80 percent of the glass area.
- Pinholes larger than 1/8ö are not allowed in the outer 20 percent of the glass area.
- No more than two readily apparent blemishes are allowed in a 3ö diameter circle and no more than five readily apparent blemishes are allowed in a 12ö diameter circle.

If a scratch is readily apparent, the following criteria apply:

- Scratches up to 2ö are allowed in 80 percent of the central glass area.
- Scratches up to 3ö are allowed in the outer area.
- Concentrated scratches or abraded areas are not allowed.

### OVERALL QUALITY ASSURANCE SPECIFICATIONS FOR SUPERLITE PRODUCTS

When inspecting glass, the surface of the glass should be divided into three zones. The edge is the area from the edge to 11/16ö 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.



When inspecting a piece of glass you should be standing 10 feet from the surface of the glass and at a 90 degree angle perpendicular to the glass surface. (Inspection Guidelines Similar to ASTM Standard C 1376)

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For more information on fire-rated glazing call (800)553-6720