

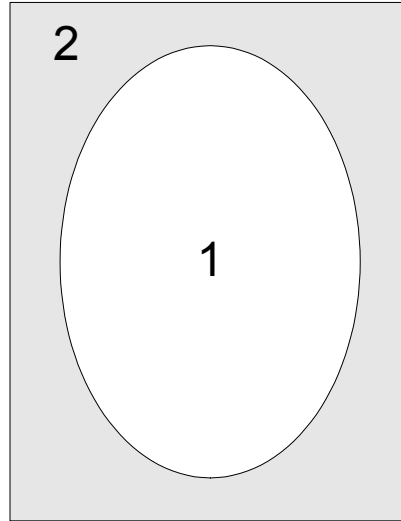
# Glass Quality Standards for Harvey Insulating Window and Door Products

All Harvey quality glass products exceed industry requirements for **Domestic Type B Float Glass** as specified by the **ASTM\***.

**Defects covered under warranty:**

**1** Central Area - Defects such as scratches, bubbles, stones, knots, spots and lumps shall be considered rejectable when readily visible in normal lighting with casual inspection from a perpendicular angle at a distance of **6 ft.** (The industry standard is 11ft.)

**2** Outer Area - Defects such as scratches, bubbles, stones, knots, spots and lumps shall be considered rejectable when readily visible in normal lighting with casual inspection from a perpendicular angle at a distance of **8 ft.**



**Low E Glass**

Under natural or artificial light, Low E glass shall exhibit a detectable reflected color compared to clear glass. This shall be considered representative of the purchased product and not an imperfection or flaw in the product. Slight variations in reflected color may also occur and shall be deemed acceptable.

Imperfection	Maximum Allowable Size	
	Central Area	Outer Area
Round or Elongated Bubbles	1/2"	3/4"
Surface Cavities (open bubbles)	1/4"	1/4"
Imbedded Imperfections	1/16"	1/8"
Deep, Short Scratches	1/2"	3/4"
Scratches and Rubs	Shall not be detectable at distances greater than 11ft	
Lightly Pitted Area	1/2"	3/4"
	Shall not be detectable at distances greater than 11ft	

\*American Society of Testing and Material : Publication C 1036 - 91.