

## Acrylic Mirror, Acrylic TV Mirror and Two-Way Mirror Surface Finish and Inclusion Specifications

Characteristic	Specification
<b>Scratches</b>	
Under .060" (1.524mm)	Acceptable
.061" - .500" (1.5494mm) - (12.7mm)	1 per square ft.
Over .500" (12.7mm)	None
<b>Pits and Speckles</b>	
Under .020" (0.508mm)	Acceptable
.021" - .049" (0.5334mm - 1.2446mm)	8 per sq. ft.
.050" - .065" (1.27mm - 1.651mm)	3 per sq. ft.
.066" - .100" (1.6764mm - 2.54mm)	1 per sq. ft.
Over .100" (2.54mm)	None
<b>Black Specks</b>	
Under .020" (0.508mm)	Acceptable
0.021" - 0.029" (0.5334mm - 0.7366mm)	6 per sq. ft.
0.030" - 0.065" (0.762mm - 1.651mm)	3 per sq. ft.
0.066" - 0.100" (1.6764mm - 2.54mm)	1 per sq. ft.
Over 0.100" (2.54mm)	None
<b>Splatter, Voids, White Spots</b>	
Under .020" (0.508mm)	Acceptable
.021 to .065" (0.5334mm - 1.651mm)	2 per sq. ft.
.066 to 0.100" (1.6764mm - 2.54mm)	1 per sq. ft.
Over 0.100" (2.54mm)	None

\*Visual Inspection

\*There shall be no more than 1 cluster of defects on a sheet, and limited to 20% of the total sheet area, leaving a minimum of 80% usable sheet.