(1) Broken and mixed glass is loaded into a hopper while a magnet extracts metal contaminants.

(2) Quality Control: A vibrating finger-screen separates small pieces from large so contaminants can be easily removed by hand.

(3) A magnet and eddy current are used to extract steel and aluminum which will be recycled.

(4) A series of screens are used to extract other contaminants.

(5) If the glass is wet, it is sent through a fluidized bed dryer to remove moisture.

(6) A screen extracts pieces smaller than .50 inches which will be ground for use in fiberglass insulation.

(7) Glass pieces larger than .50 inches are passed through a series of optical scanners to separate flint and amber glass.

(8) Amber and flint glass must be separated according to rigid specifications for use as new glass containers.

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