

Glass Recycling Process



(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.



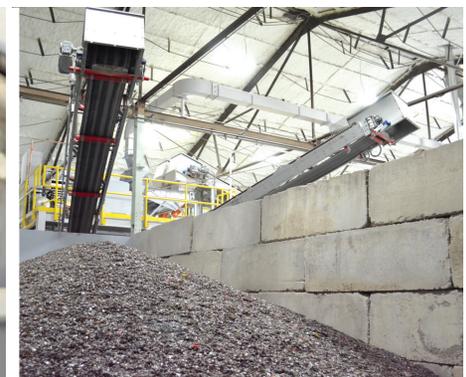
(5) If the glass is wet, it is sent through a fluidized bed dryer to remove moisture.



(6) A screen extracts pieces smaller than .50 inches which will be grinded 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.