How Recycling Works

STEP 1: Collect

**RECYCLE THIS**
- Paper & Cardboard
- Aluminum & Steel Cans
- Plastic Bottles & Jugs
- Glass Jars & Bottles
- Cartons

**NOT THIS**
- Hazardous & Flammable Items
- Cansette & VHS Tapes
- Plastic Bags & Film Plastic
- Wire & Hangers
- Hose & Chains

Rumpke collects your mixed recyclables.

**STEP 2: Sort**

Recyclables are unloaded at Rumpke’s Material Recovery Facility (MRF) and emptied into a large pit on the tipping floor. Trash is removed.

- Paper floats atop spinning slits while containers drop to a separate bin.
- Cardboard is separated from the mix.
- Optical sorters use infrared light and air jets to sort plastic bottles and cartons.
- Glass is broken and sifted throughout the process.
- Electromagnetic rapel aluminum cans.
- Overhead magnet lifts and removes steel cans.
- Broken glass is channeled into paper delivery using buckets of air.

**SORTED RECYCLABLES**
are baled into large bales weighing up to 2,000 lbs, then shipped to manufacturers.

DOMESTIC & EXPORT MANUFACTURERS create new products.

**STEP 3: Make New Things**

- Glass Bottles & Insulation
- Aluminum Cans (in 60 days)
- Steel Cans & Appliances
- Paper Towels & Tissue Paper
- Drainage Pipe & Ensolite Lining
- Paper Products & Newspaper

Learn more at rumpke.com.