

Manufacturing leather and fabric sofas from recycled materials is a practical way to reduce waste while creating durable, attractive furniture. The process begins at a recycling centre, where discarded sofas, plastic items, textiles, foam offcuts, and leather scraps are collected, sorted, and cleaned. Usable materials are separated for direct reuse, while damaged materials are broken down into raw components for new production. This approach supports a circular economy by turning waste into valuable products.



The sourcing of foam, leather, and fabric is an important part of the process. Recycled foam is recovered from old cushions, mattresses, and upholstery waste. It is cleaned, shredded, and reprocessed into new padding that provides comfort and support. Leather is sourced from damaged garments, offcuts from factories, and

worn furniture. These pieces are treated, bonded, and finished into recycled leather sheets that can be cut and stitched into sofa covers. Fabric is collected from used clothing, curtains, and textile waste. After sorting by fibre type, the material is shredded, spun into yarn, and woven into strong upholstery fabric suitable for everyday use.

The sofa frame can also be manufactured from recycled plastic. At the recycling centre, plastic waste such as bottles, containers, and packaging is sorted by type, washed, and shredded into flakes. These flakes are melted and formed into pellets, which are then moulded or extruded into structural frame parts.

Reinforced recycled plastic frames are lightweight, resistant to moisture, and strong enough to support cushions, springs, and upholstery.



Once the frame, foam, and covering materials are prepared, skilled workers assemble the sofa by fitting the components together and checking for quality, comfort, and safety. The finished leather and fabric sofas are then packaged in recyclable materials and sent to retailers or

customers. This manufacturing method reduces landfill waste, saves energy, and lowers the demand for virgin resources, making it a responsible choice for modern furniture production.