

Sustainable Practices

Fact Sheet for Terrain Group Recycling, Energy Saving & Water Conservation



Caring for the environment at Terrain Group.

Terrain Group promotes manufacturing procedures through economically-sound processes that minimize negative environmental impacts while conserving energy and natural resources.



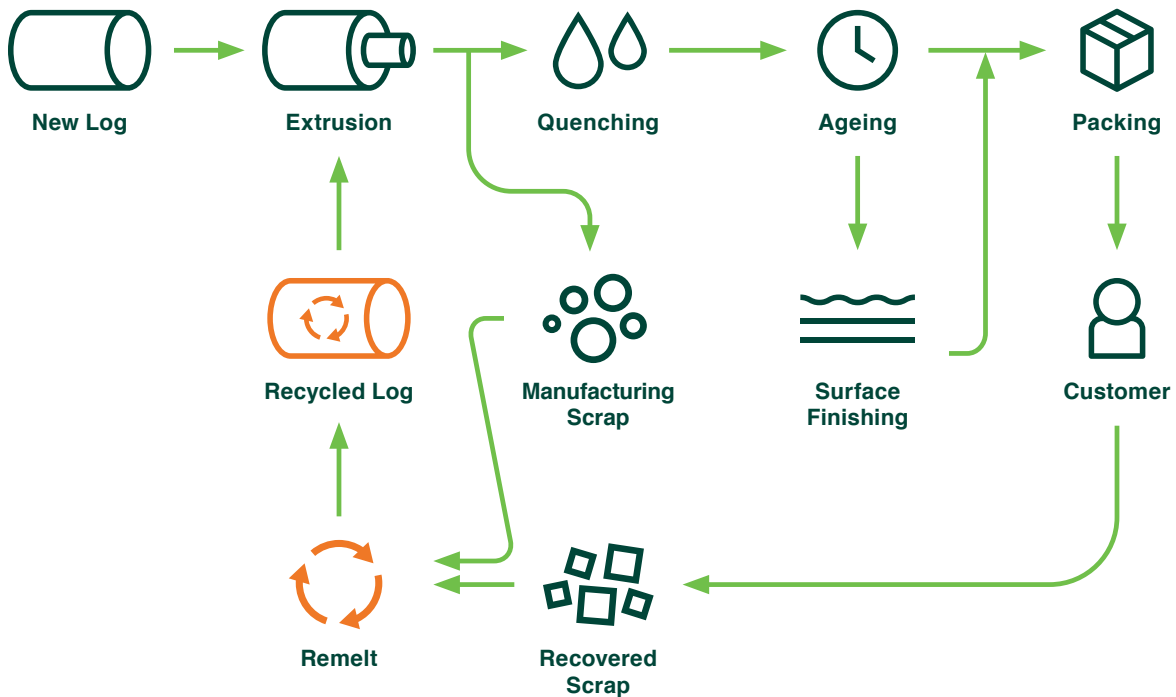
Aluminum Recycling

Terrain Group is committed to environmental awareness and aluminum recycling practices.

Aluminum offcuts & by-products are either re-used or re-sold onto the appropriate outside industries.

100% of all leg frame and base castings used in the Terrain Group furniture range, are manufactured from 100% recycled aluminium

30% of Terrain Group extrusions produced are made from recycled aluminum. Recycled aluminum billet requires approx. 90% less power to produce than primary aluminum billet. In addition, energy costs required to recycle aluminum is only 7% of what plastic recycling costs. Available aluminum 'swarf' (or saw shavings) is compressed in-house to form solid aluminum 'pucks' which are then recycled by a third party.





Energy Savings & Water Conservation

Our new production plants are installed with energy saving lamps, fixtures and daylight switches. These measures achieve the same brightness for 30% less power. Existing plants are also in the process of having these installed.

Terrain Group commissioned factories are fitted with 'high-bay' windows and roof light sheets to maximize the entry of natural daylight, limiting the need for artificial lighting. Extrusion ageing ovens and the aluminum remelt furnace have been recently been upgraded to operate on less energy.

Our newly installed and current manufacturing operations have very highly efficient water treatment plants to collect waste water from our production processes. The water is treated prior to reuse on-site within our manufacturing operations.