



ENVIRONMENTAL IMPACT

SCRAP USAGE

100% of our Aluminum remnants are collected and melted down to make new windows and doors. This severely reduces energy input because aluminum production from scrap uses 95% less energy and limits the waste stream.

SUSTAINABLE DESIGN

Aluminum is a fantastic building product for those concerned about sustainability. It is naturally plentiful and perpetually surviving (recyclability). Moreover, aluminum rates very high in Life Cycle Assessment and leaves a small ecological footprint.

MADE WITH POST CONSUMER MATERIAL

Every aluminum window and door is made up of components (rollers, latches, weather-stripping etc) as well as extrusions and glass. These extrusions are comprised of virgin aluminum and, on average, 40% - 50% of post consumer aluminum. In addition to the high percentage of recycled aluminum used in our products, the glass we use is made of naturally bountiful ingredients such as silica sand. Our suppliers also melt down remnants and glass scrap for future use.



No VOCs

Volatile Organic Compounds (VOCs) are chemical compounds that outgas from many materials and can pollute the air in your home. Painted finishes are factory cured at 400 degrees Fahrenheit, these compounds are safely removed. Neither wood nor vinyl can provide factory baked coatings.

PROTECTING

Wood windows and doors are prevalent in luxury homes but the harvesting of their materials has a dire affect on forested regions. On the other hand, aluminum is an abundant and sustainably harvested resource. In fact, about 8% of the earth's crust consists of aluminum bauxite. Additionally, 94% of the world's supply of bauxite is mined in non-forested regions minimizing global environmental impact. This bountiful supply exceeds global demands and because of its recyclable nature, aluminum is the material for the next century!

LANDFILLS IMPACTED

All windows and doors eventually must be replaced but aluminum windows and doors last decades longer than wood and vinyl. Consider the impact on the world's landfills with all the wood and vinyl waste. Consider the wasted energy on redundant manufacturing of short-lived wood and vinyl windows and doors.