



ALUMINUM BENEFITS

TROUBLE-FREE OPERATION

When considering sliding windows, doors and railings for your project it's important to know that all our Aluminum products have stainless steel hardware components giving you a lifetime of trouble free operation and unlike other materials ours won't shrink, swell or bow!

CUSTOM COLOURS

All Aluminum products come in eight standard finishes and are also available in thousands of custom paint colours.

INSULATED GLASS

With our customers in mind a great deal of interest has been directed at specialty glass such as "self cleaning" and "low E. glazing" which allows light in and dissipates most of the heat.

NARROW AND ELEGANT SIGHT-LINES

With Aluminum being a stronger material many unique features are available, one of which is extremely narrow frames and vertical sight-lines.

FIRE AND HEAT RESISTANCE

Aluminum retains its form at over 1000 degrees Fahrenheit helping to protect your property. Aside from great performance and style Aluminum windows and doors help maintain wall integrity during a fire.

WHY ALUMINUM LASTS LONGER:

Aluminum transfers energy effectively. Other window materials absorb heat and cold into the frame, causing that material to fail prematurely. This is especially apparent during season changes where swelling and shrinkage adversely affect a window's performance. Aluminum deals with such stress in a positive way by releasing the energy that would normally cause material failure as it does in other materials. The fact is that very little energy is lost through the frame material. With the thermo break technology this loss/gain is eliminated as well as the condensation.

FIRE INDUCED TOXIC FUMES:

If a fire were to occur in your home your aluminum would not be emitting toxic fumes. Other window products incinerate quickly and add to the flames but only windows and doors made from metal will not burn. Also, vinyl products are petroleum based and therefore pose a great fire hazard and emit toxic fumes. In fact, some rural communities prohibit vinyl window products for this very reason. This product is not fire rated.

PEST RESISTANT:

When consideration is being made for the type of windows you want for your home, rodents, termites and vermin (especially the human variety) are often not factored into the decision. Invaders can easily destroy wood or vinyl but our 6063-T6 extrusions are vermin and termite resistant. The 6063-T6 designates the aluminum alloy used in our extrusions and the tempering level.