

ALUMINIUM TRADE SUPPLY

PROMOTING ALUMINIUM DOORS & WINDOWS

FACTS ABOUT ALUMINIUM WINDOWS AND DOORS



Aluminium Doors and Windows offer many advantages to the homeowner or installer and is today the choice material for many installations. What you may not know is that modern aluminium systems have advanced significantly in recent years benefitting from new technology, major advances in fabrication and with excellent thermal and weathering properties.

Aluminium offers today's consumers:

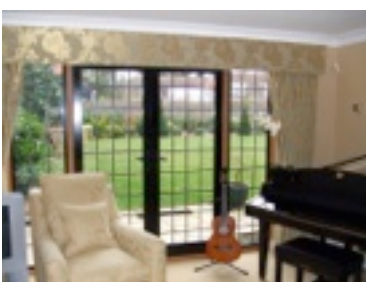
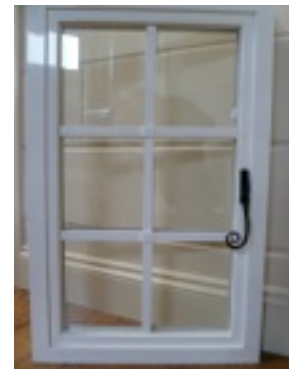
- Slim sight lines with attractive defined profiles and clean corners compared to PVCu
- Inherent Strength and light weight
- Suitable for marine or coastal environments
- Extensive Colour choice including dual colour, metallics, wood and textured finishes
- Thermally efficient, available in A, B and C ratings
- Will not warp or twist
- Far less thermal expansion than PVCu
- "Crittall" Replacement and Wood composite systems available.
- Resistant to most pollutants
- A most versatile material which can shaped and machined to meet most design briefs
- Long life span and minimal maintenance

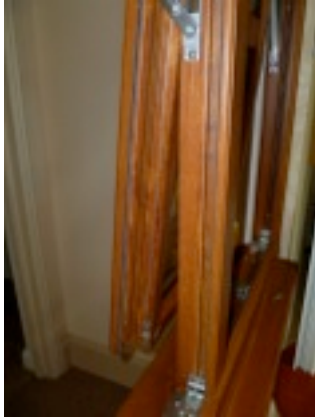
Aluminium windows and doors have gained an increased market share, particularly in recent years with many new developments of flats and contemporary houses. It is rare nowadays for such modern buildings to have plastic windows installed.

Residentially there are many new and innovative aluminium products available. We now have aluminium windows designed to replace specific window systems such as old steel windows. These "Crittall Replacement" systems and hybrid (aluminium/wood composite) systems which are presently in high demand.



The finishing process of aluminium has also advanced significantly. Gone is the perception of old that aluminium was only available in silver anodised. Modern treatments are now available in over 200 colours including metallics, satins, wood effects and textured finishes such as sandstone.





The wood effect textured finish for example has a major advantage over woodgrain pvc in that it is not a foil and unlike pvc, coats every surface of the window profile.

This is a new treatment in the UK and offers an authentic aluminium alternative where the cost of real wood is prohibitive. Even down to a 45mm aluminium timber look cill with end caps to match.

Therefore, for residential installations there are many new innovative and technologically advanced products to give installers a competitive edge in the marketplace.

There is also a diverse range of tilt and turn, pivot, reversible, horizontal and vertical sliding, sliding folding doors, patio doors, french doors and roof systems all available in aluminium with the same colour, texture and thermal properties.

Commercially, aluminium remains the choice material. PVCu or composite entrance doors for example do not have the longevity of commercial aluminium doors. These types of doors can withstand the most demanding environments such as schools and unlike plastic doors can be fitted with the widest variety of handles, panic bars, exit devices, access control systems and are suitable for automatic operation.



Other aluminium products for commercial use include ground floor treatments, curtain walling, brise soleil, garage showroom sliding doors and much more.

Retail installers need not shy away from commercial installations. There is much support and training in the industry to enable you to add commercial work to your portfolio of installations.



Aluminium has moved a long way from previous generations of single glazed, prone to condensation products in a high maintenance hardwood subframe.

It is now modern, slim, beautiful, efficient, flexible, highly secure, cost effective and innovative.

Above all it is easy to fabricate or install and can give you that competitive edge.

