



COMET

RESIDENTIAL ENTRANCE DOORS



COMET ALUMINIUM DOORS

Our distinctive, exclusive collection of contemporary, designer and traditional door styles are becoming the products of choice for members of the public, high-end property developers, self-build home-owners, architects and respected builders.

We offer a matchless combination of high security, low thermal values, excellent weathering and designer door furniture. Plus, we can supply oversized doors, prevalent in Victorian period properties in London and Dublin and now specified for high-end, contemporary new builds.

Our many years' experience in door supply means we know what it takes to create the most essential property feature, the one that really makes a statement, your front door.

We will arrange a professional survey and installation and from the moment you contact our team, you can expect expert advice, design capability and exceptional customer service.

Create your own look with the perfect colour and style to match your property.



Bespoke design by a customer



WHY CHOOSE A COMET ALUMINIUM DOOR?

You can customise any door style from our contemporary and traditional designs which means we can make the door, sidelights and panels to your precise specification.

SAFE AND SECURE

Our COMET range of aluminium doors offer the highest security with 10 point locks that look like bank-vault style mechanisms.

LONG LASTING

All doors are powder coated using an electrostatically charged process and are guaranteed to protect you against the elements.

ENERGY SAVING

A COMET aluminium door boasts amongst the lowest thermal values of any door material; as low as 0.9 W/m²K U-value.

KERB APPEAL

Exceptional quality finishes, stunning door accessories and unique designs complete the look.

STRONG, STYLISH AND SECURE

SECURITY

- Durable aluminium skins encase each sash
- 10 point stainless steel bank-vault style locking system
- Anti-bump key wound security cylinder
- 5 security keys
- Fully enclosed, anti-tamper hinges
- Substantial metal reinforcing sheet inside the door core

WEATHERING

- Double rebate
- 3 weather seals including centre seal
- Laminated triple glazed sealed units
- Thermally broken aluminium low threshold

THERMAL

- 0.9 W/m²K U-value
- 0.33 dBA soundproofing

STYLES

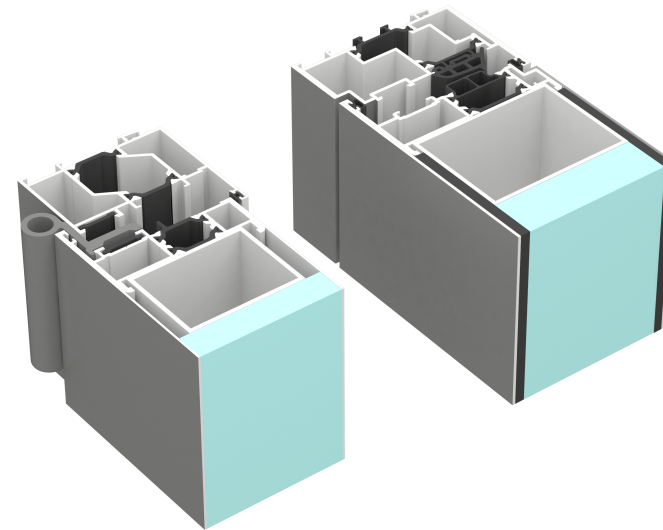
- Single doors
- Single door with half door opening
- Single door with one or two full side lights
- Top lights
- Double or French Doors

CONCEALED HINGES

Flush sash both sides

Maximum single door size 1100mm x 2200mm

Fitted to 90mm sash only



BUTT HINGES

Internal flush sash only

Maximum single door size 1250mm x 2400mm

Fitted to 70mm sash only

STANDARD RAL COLOURS

Other colours and finishes available on request.
 OR
 Get the look of wood with our fabulous aluminium skin.
 See our wood finishes on page 14.

	Hipca White 9910 Semi-gloss		Gentian Blue 5010 Semi-gloss or matt		Light Grey 7035 Semi-gloss or matt
	Oyster White 1013 Semi-gloss or matt		Cobalt Blue 5013 Semi-gloss or matt		Fawn brown 8007 Semi-gloss or matt
	Light Ivory 1015 Semi-gloss or matt		Leaf Green 6002 Semi-gloss or matt		Sepia Brown 8014 Semi-gloss or matt
	Purple Red 3004 Semi-gloss or matt		Moss Green 6005 Semi-gloss or matt		Chocolate Brown 8017 Semi-gloss or matt
	Wine Red 3005 Semi-gloss or matt		Fir Green 6009 Semi-gloss or matt		Grey Brown 8019 Semi-gloss or matt
	Black Red 3007 Semi-gloss or matt		Iron Grey 7011 Semi-gloss or matt		Jet Black 9005 Semi-gloss or matt
	Ultramarine Blue 5002 Semi-gloss or matt		Anthracite Grey 7016 Semi-gloss or matt		Graphite Black 9011 Semi-gloss or matt

COMET



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ALUMINIUM DOORS WITHOUT MOULDINGS

Modern, contemporary styles with clean lines. Most of the door styles in this section can be combined with an anodised aluminium trim which has a brushed stainless steel-like finish.



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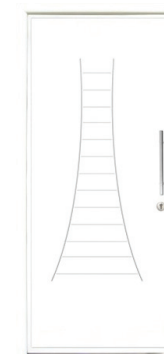
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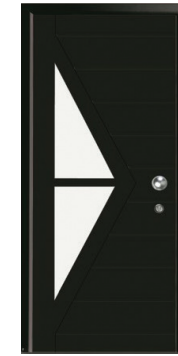
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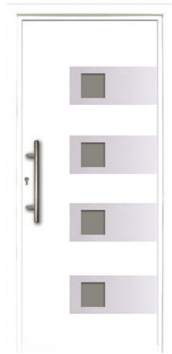
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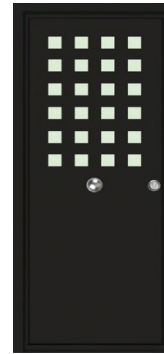
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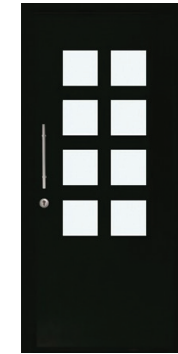
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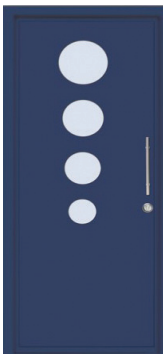
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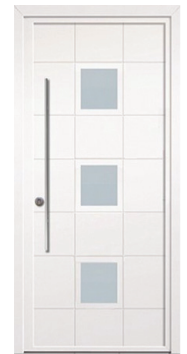
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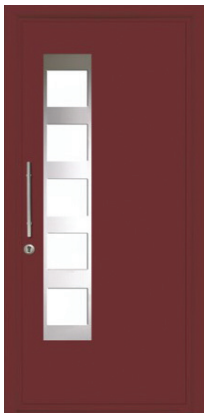


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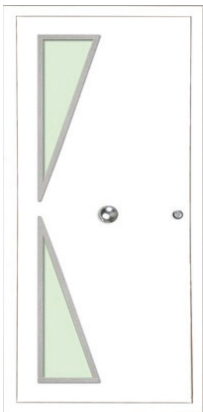
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CONTEMPORARY DOORS WITH ANODISED ALUMINIUM TRIMS

These modern door styles feature an integrated aluminium trim which has the appearance of brushed steel. The trim sits slightly proud of the door sash and adds an unique feature to every style.

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STYLISH MODERN DOORS THAT COMBINE GLASS WITH ANODISED TRIMS

“COMET doors are perfect for apartments or modern new builds because they can be painted any colour; can have large glass areas and offer a high level of security.”

COMET



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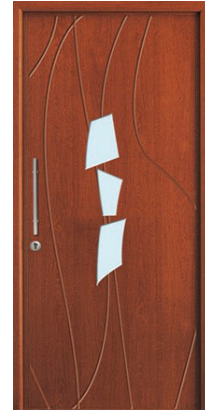
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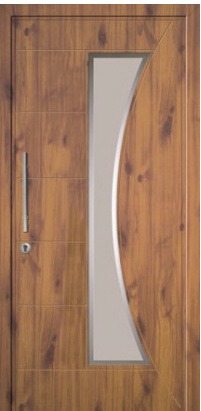
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COMBINE COLOUR AND TEXTURE

Combine design, style, colour and texture with our range of dual colours or painted wood effect finishes, often with anodised aluminium trims. Our wood effect finishes are highly durable as the grain is integrated into the powder coated surface finish. From a few yards away your door will easily pass muster as wood.



PULL BAR HANDLES

COMET doors are available with a choice of “SAE316” Marine Grade stainless steel pull bar handles at 400mm, 600mm, 1000mm, 1400mm or 1800mm centres.

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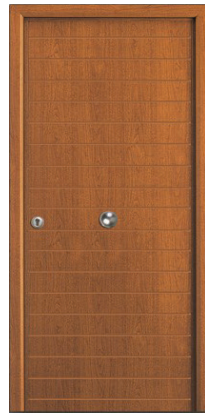
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GET THE TONGUE AND GROOVE LOOK

These tongue and groove doors work on traditional homes but can also be installed in contemporary buildings. Tongue and groove is a very versatile concept which is timeless.

These door styles are all available with either 4, 7 or 9 horizontal grooves. Please specify at time of ordering.

RESIDENTIAL ENTRANCE DOORS



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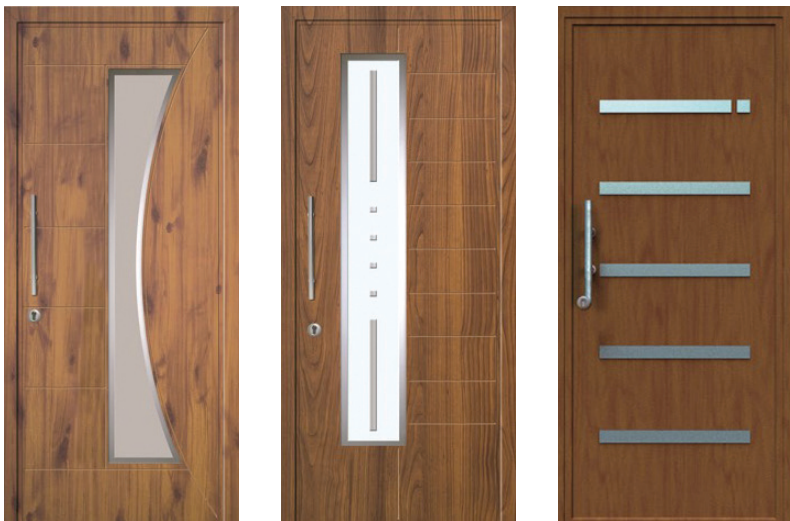
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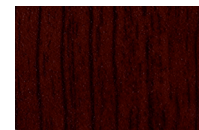
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TRADITIONAL DOORS WITH SOLID MOULDINGS

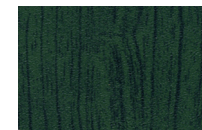
COMET traditional door styles have a LevaLock® patented moulding system which allows for easy glazing and de-glazing from the inside, so you can easily fit your own glass or change a glass unit if it breaks.



White



Red



Green



Blue



Light Oak



Dark Walnut



Textured Aged Pine



Teak Wood



European Walnut



Golden Oak



Ember Wood



Textured Rustic Oak



Walnut Andaluz



Textured Cedar



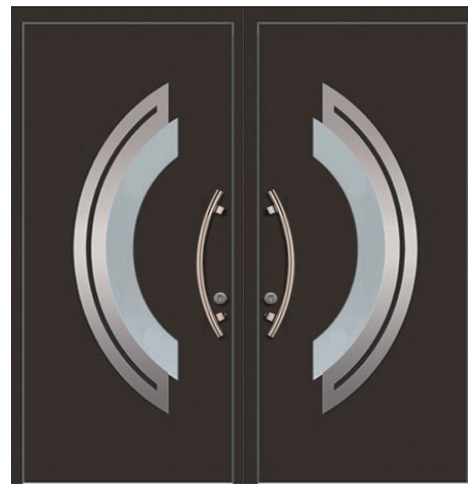
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THE LOOK OF WOOD WITHOUT THE HASSLE WITH OUR FABULOUS IMPREGNATED ALUMINIUM SKINS

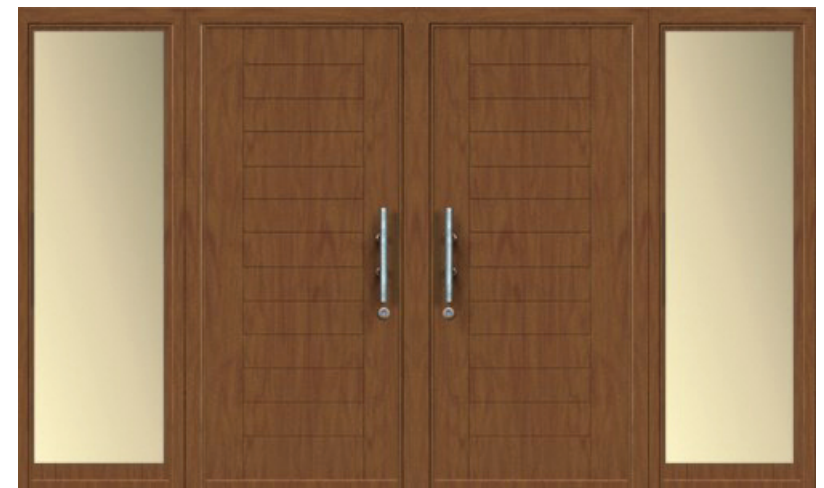
No maintenance, all the benefits of aluminium and none of the hassle of wood.
Much better thermal values than a wooden door and no chance of warping, shrinking or bowing.



083 | Traditional door with glazed side lights



058 | French or double doors



003 | French or double doors with glazed side lights

DOUBLE DOORS AND SIDE LIGHTS

Most of our door styles suit any configuration whether it's French doors, double doors, door with sidelights or matching panels.

WIDTH AND HEIGHT

Our single doors can be manufactured to a maximum of 1.2m wide, plus sidelights. Very few door manufacturers can offer this maximum width of opening or offer a maximum height of 2.4m.

AND BLACK DOORS?

Unlike composite doors made from fibreglass, uPVC or wood, COMET aluminium doors can be painted in black without fear of distortion.

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SPECIFICATION

General description	Totally bespoke entrance doors, with excellent thermal, acoustic and security performance. Huge range of door designs in contemporary and classic styles with a range of frame configurations. 10 year warranty on door and frame, 1 year on hardware.
Outer frame	Thermally broken aluminium outerframe with double rebate. 24mm thermal break. Triple EPDM weather seals as standard to guarantee excellent weathering.
Sash	1.5mm aluminium skins internally/externally. 2 x 5mm rigid PVCu reinforcing sheets and 1 x 1mm aluminium security sheet in core of sash. High density polyurethane foam core with 2 x 2mm thick aluminium box sections as anti-ram posts. Integrated weather bar at the bottom of the door leaf.
Beads	There are no glazing beads, therefore security is much better than a beaded door.
Gaskets	Triple EPDM weatherseals on the frame and double seals on the door leaf.
Threshold options	Thermally broken 20mm low threshold as standard or full frame option. Both options can sit on a 150mm sub cill. Optional 10mm threshold packer is available for extra floor or carpet clearance.
Configurations	Sidelights maximum size: width 500mm x height 2400mm Toplight maximum size: width 1250mm x height 500mm

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Security hardware	10 point high security stainless steel 'bank vault style' locking system. Door is fitted with three hinges as standard. Security steel escutcheon fitted around the profile cylinder. Six pin anti pick, bump and drill cylinder. Options include: letterboxes, handles, knockers and numerals.
Glazing	Many styles have built-in glazing. Triple glazed with 6.4mm laminated inner and outer panes to meet Part N of the Building Regulations. Patented Levalock® system allows for cassette glazing.
Hinge options	Butt hinge – fitted to 70mm sash only Concealed hinge – fitted to 90mm sash only
Ancillary profiles	20mm frame add-on, 150mm cill, 10mm threshold packer.
Colour options	21 standard RAL colours. Options for dual colour and woodgrain finishes.
Testing	Air permeability (EN12207:2000) Class 5 Water tightness (EN12208:2000) Class E 1950 9A Wind resistance (EN12210:2000) Class C5 Sound proofing dBA 33
Security	Impact resistance (EN13049:2003) Class C5
Thermal performance data	U-Value 0.9 W/m ² K



SPITFIRE
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