

Edition 7

With the new
Grant Easede
Collection

We are proud to present the Palladio Door Collection. We think you will agree that it has been worth waiting for. It is by a long measure, in our opinion, the finest composite door on the market today. In ten years research and development we have left no stone unturned in our quest for the perfect product.

Our approach to this was innovative and radical. The composition of the door differs from all others in its MONOCOQUE structure. This structure gives it a massive strength-to weight ratio and is protected in Europe by patent number 1766176 (Patents in the USA and Canada pending). Apart from the monocoque design there are a lot of other innovative features to this door. For instance, we have the monocoque design there are a lot of other innovative features to this door. For instance, we have
designed and manufactured a hinge exclusively for this door, so it is visually concealed unlike the more commonly used flag hinge, which is unsightly. Our glazing system with beads that look like wood is also very attractive. As is evident from the following pages, our wood grain finish is superb, due to the fact that all our tooling is made in house. In a very unique process we replicate exactly the finish of a real oak door, $100 \%$ true to the original. Another feature of the door is its excellent $U$ value rating of 0.205 as tested by the "Lambda" testing method.

In addition to this, all our glass is triple glazed and we use edgetech warm edge seals for the lowest $U$ value possible of 0.7 . Combined with our new range of Patinated glass designs that consists of a sandblasted glass with a clear border that will give you modern and contemporary design. Our patinated design is achieved through sandblasting not by films or resins that is completely environmentally friendly that will last a lifetime.
We are dedicated to the pursuit of excellence and service to our loyal customers. We take this opportunity to thank you for your continued support. When we say the customer is king it is not an empty platitude, -we mean it!


Design your new Door, Go to www.palladiodoorcollection.com


## Profile Developments

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## Stuant Garde Gollection

Our new contemporary range of stylish doors are inspired by a demand for modern clean lines that reflect the aspirations of modern architectural homes.

When we set about the task of creating this new collection of doors, we had to be sure we never deviate from the high standard set by our existing Palladio range of doors and adhering to our core values, function and design.

Our new designs are inspired by the work produced by the "Bauhaus Movement" of the 1920's and the work of Frank Lloyd Wright. We sincerely hope our new designs are sympathetic with the vision you have for your contemporary home.


Door Type-Barcelona Glass Type - TG503 Patinated (Min. Glass Width 170 mm) Colour Anthracite Gre.


Door Type - Barcelona Glass Type - TG502 Patinated (Min. Glass Width 170 mm) Colour Bog Oak

Door Type - Barcelona Glass Type - TG503 Patinated (Min. Glass Width 170 mm ) Colour Chartwell green

position Slam Lock, it is recommended to have a PVC threshold or Storm G
Please Note : Not a Storm Guard or a Storm Guard Plus Threshold.
Please Note : Not a Storm Guard or a Storm Guard Plus Threshold.
Letterbox and door knocker not available on the Avant Garde Collection
Stainless Steel strips are optional on the inside of the door leaf


Door Type - Matisse Glass Type - TG507 Patinated (Min. Glass Width 170 mm) Colour Anthracite Grey
Doors fitted with a Heritage/Low position Slam Lock, it is recommended to have a PVC threshold or Storm Guard Plus rebated threshold only. Please Note : Not a Storm Guard or a Storm Guard Plus Threshold. Please Note: Not a Storm Guard or a Storm Guara Plus hreshold.
Letterbox and door knocker not tavailable on the Avant Garde Collection.
Stainless Steel strips are optional on the inside of the door leaf.

Door Type - Matisse Glass Type-TG508 Patinated (Min. Glass Width 170 mm) Colour Silver Grey
Doors fitted with a Heritage/Low position Slam Lock, it is recommended to have a PVC threshold or Storm Guard Plus rebated threshold only. Please Note : Not a Storm Guard or a Storm Guard Plus Threshold. Please Note : Not a Storm Guard or a Storm Guard Plus Threshold.
Letterbox and door knocker not tavilable on the Avant Garde Collection.
Stainless Steel strips are optional on the inside of the door leaf.


Door Type - Madrid Glass Type - TG505 Patinated Door Type - Madrid Glass lype - TG505 Patinated
(Min. Glass Width 170 mm) Colour Silver Grey

Door Type - Madrid Glass Type - TG506 Patinated oor Type - Madrid Glass Type - TG506 Patina
(Min. Glass Width 170 mm) Colour White

Doors fitted with a Heritage/Low position Slam Lock, it is recommended to have a PVC threshold or Storm Guard Plus rebated threshold only. Please Note : Not a Storm Guard or a Storm Guard Plus Threshold. Letterbox and door knocker not available on the Avant Garde Collection Stainless Steel strips are optional on the inside of the door leaf.






Door Type - London Glass Type-TG501 Patinated







Door Type - Albany
Glass Type - TG200 Satinized (Min. Glass Width 140 mm )

Colour Red





Door Type - Orpen Glass Type - TG501 Patinated (Min. Glass Width 170 mm) Colour Bog Oak





Door Type - Joyce Glass Type-TG501 Patinated (Min. Glass Width 170 mm$) \quad$ Colour Red $\quad$ Door Type-Joyce Glass Type-TG8
(Min. Glass Width 155 mm ) Colour Burgundy

Door Type-Joyce Glass Type-TG108 Satinized (Min. Glass Width 200 mm) Colour Agate Grey







Door Type - San Tiago Glass Type - TG59 (Min. Glass Width 210 mm) Colour Agate Grey

(Min. Glass Width 155 mm ) Colour Chartwell green


Min. Glass Width 330 mm ) Colour Rosewood


Door Type - San Tiago Glass Type - TG106 Colour Red

High Security Finger Pull Escutcheon created to compliment both contemporary and period door designs.
The cylinder is protected behind a steel security shield with a reduced risk of cylinder attack, snapping or drilling.

All doors on this page are available with Curved or Pullbar Handle supplied with Heritage slam Locking System. Option of Fingerpull Escutcheon or Traditional Lever Handles also available


Door Type - Sunbeam 1 Glass Type- TG41 Colour Bog Oak


Door Type - Sunbeam 2 Glass Type - TG4 (Min. Glass Width 150 mm) Colour Red


Door Type - Sunbeam 2 Glass Type - TG43 (Min. Glass Width 210 mm) Colour Anthracite Grey

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Door Type - Giza


Door Type - Naples


Accessories

Door Knockers


Letterbox
Stormguard Plus Rebated Threshold Distance from bottom of door leaf to bottom of threshold - 20 mm .
Available in Silver Available in Silver only.
(Not wheelchair acessible)


High Security Cylinder (optional extra) Superior physical sterengh - Cylinder design that prevents lock bumping Anti-ssap now with break points allowing iterior key to work even if extemal snap damage occurs

Yale

The Mantis 3 Lock can be ussed with Leverel Leveror Levere Pad Wande, the lock consists of ter lockina point four riler cans two linear bolts, two hooks, a thumb la lath thand a dead boot.
 The GU Automatic Iock gives automatic security Simply cose the
door, llathes automaticaly throw and become rigid deadbots which are locked dgainst being forced back.


Door Handles




This 3D generated photo demonstrates the advantage of our unique hinge. As is evident from the above picture, this hinge is not attached to the outside of the door, and therefore enhances the appearance of the door, unlike a more conventional flag hinge - as seen on the left. Double seal and rebate


Here on the left you see our superior MONOCOQUE structure and the advantage it holds over its competitors as demonstrated on the opposite page.
 giving you massive strength and
On the right we have produced a cut through section of the Avant Garde door with the revolutionary high density PU core along with a 56 mm triple glazed unit. We have created an ultra strong Durohalts composite structure laminated to a Renolit foil finish on the surface, ur home


Above all we are a design and innovation led company and this will always shine through in the finished product. We start with the project design, then manufacture the machine we require and finally manufacture the product. Figure 1 shows the oak pattern from which the final mould will be produced.
 comprised of two 2 mm skins bonded to a foam core.

Figure 2 shows finished door from the original tooling.

Figure 3 is a good example of bad tooling design that lacks character.

On the other hand, compare this to Figure 4 which you can judge for yourself

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