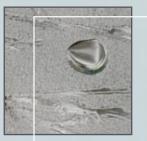
### endurance

SOLID CORE COMPOSITE DOORS



















### The Endurance Range

**The peak of security** - in today's world of adverse weather conditions and ever increasing crime figures, there is a growing need for people to feel safe and secure in their own homes, protected from both intruders and the elements. With this in mind we have created the Endurance range, a weatherproof, low maintenance residential door designed to give you an attractive entrance and peace of mind.

Endurance doors comply with police preferred security specifications.

**Style** - The beautiful moulded and richly grained exterior surface has the look and feel of traditional timber without its environmental and maintenance disadvantages. Available in a range of colours and wood grains with white and wood grain frames, the Endurance range comes with a stunning selection of hand crafted glass patterns to perfectly suit your own style and individual taste.

**Insulation** - Due to its solid core the Endurance door has a higher thermal and sound insulation compared to most doors.

**Security** - The combination of its solid core specification, multipoint locking system, centre deadbolt and a full 72mm PVCu steel reinforced frame makes the Endurance capable of foiling even the most determined intruder.

**Strength** - The Endurance range has a solid core of weather resistant resin bonded laminated veneer lumber, making it one of the most impenetrable doors on the market. This incredibly solid core has been tested and fully certified by the British Board of Agrément (BBA).

**Durability** - The vacuum formed outer skin, bonded to its solid core, combined with fully sealed edges create a door that's guaranteed not warp, twist or flake. The Endurance door will never need to be painted.

**Environmentally Friendly** - The laminated veneer lumber core is fully environmentally accredited including PEFC & full BM Trada 'Chain of Custody'. The core is further enhanced with BBA Certification and CE marked to EN 14374.











### **Contents**

Page No.	Description	Page No.	Description
2-3	Welcome & Contents	28-31	French Doors
4-9	Etna	32-33	Stable Doors
10-15	Snowdon	34-35	Ben Nevis & McKinley
16-19	Elbrus	36-37	Mont Blanc & Malvern/Brecon
20-21	Eiger	38-39	Solid Core Information
22-23	Skiddaw	40-41	Security Information
24-27	Olympus	42-43	Furniture, Options & Accessories

The Endurance range of doors has been tested to rigorous PAS 23/24 standard and has received full accreditation.

PAS 23 accreditation is given after independent testing to various extreme weather conditions and assures that a door is fit for its purpose.

UKAS
PAS
23/24
CERTIFICATION

PAS 24 accreditation is given after independent testing for withstanding various physical intervention methods which replicate common attempts at burglary.

In both tests the Endurance doors exceed the required standards.







ETNA Kerner



ETNA Gibson



ETNA Diamonds



ETNA Marianna

The Endurance range comprises of a variety of different elegant styles with a complementary selection of decorative glass.

# door style

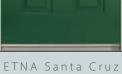
From the traditional Georgian look of the Eiger and Skiddaw ranges to the contemporary feel of the Olympus and Snowdon, there is a door to suit your taste and create the perfect addition to complement your home.

















ETNA Mosaic



ETNA Cameo

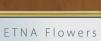
The Endurance range features an exclusive and bespoke choice of decorative glass, designed and produced by craftsmen in our own in-house glass design studio.

With a selection that ranges from stunning resin and brilliant cut bevelled glass to the beauty and simplicity of sand etched patterns, you're bound to find one that will enhance the visual look of your home, plus the added safety of toughened glass.



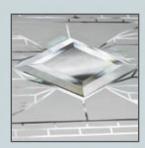
ETNA Katrina



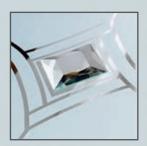






















ETNA Murano



ETNA Winter



The Etna range has been greatly expanded with an increased range of stunning decorative glass. From bespoke tiles to ornate bevel clusters, the choice is varied and modern.



ETNA Gracia



ETNA Atlantic



ETNA Fransola



SNOWDON Scheurebe



SNOWDON Ornate



SNOWDON Georgian



The Endurance range has been designed for added security but to create a traditional or modern appearance, the Endurance door gives you the option.



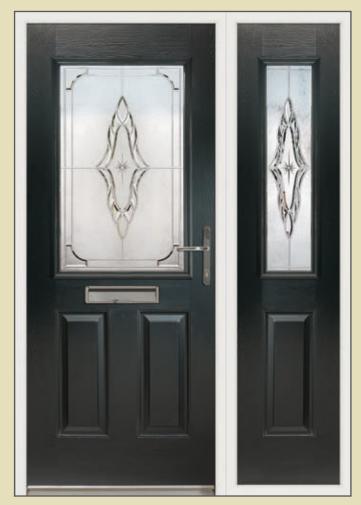
You have quality, choice and peace of mind with an Endurance door and a look to suit every taste. With our great choice of colours, woodgrains and door furniture to match your style



SNOWDON Louisa







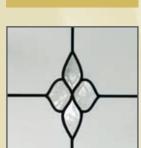
SNOWDON Helena



SNOWDON Mosaic





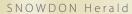


Endurance doors are beautifully designed and built to the highest international standards ensuring that you are buying a quality product.

# security

The choice is yours, whatever look you aspire to create, we are confident it will give many years of pleasure. To further enhance your security options ask for information on our Mul - T - lock and cylinder guards, because at the end of the day your peace of mind is paramount.







SNOWDON Crown



SNOWDON Gracia





SNOWDON Murano



SNOWDON Santa Barbara









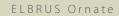






ELBRUS Gavalas







ELBRUS Starburst



ELBRUS Flame

The Elbrus offers a highly decorative door that will allow plenty of light to pour in.

# strengtin

With four stunning glazed panels we still offer you the peace of mind of including all of our high security features. This door combines strength and beauty.





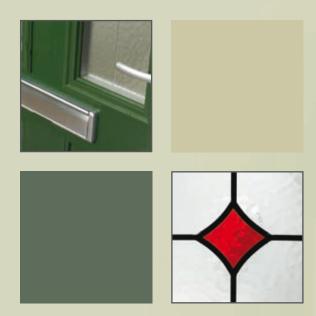






ELBRUS Murano







ELBRUS Ruby Diamonds







EIGER Sunburst



EIGER Gavalas



EIGER Pacific





The Eiger door is a traditional favourite featuring four finely moulded panels along with an arched top crown. A smaller glass area means the Eiger offers higher levels of privacy.



EIGER Silvaner





EIGER Isabella





EIGER Georgian



EIGER Sceptre



SKIDDAW Gavalas



SKIDDAW Pacific



SKIDDAW ornate



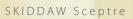
# quality

The Endurance range of doors combine a special weatherproof laminate with a realistic woodgrain finish, securely bonded to a substantial solid core, expertly fitted with a high security locking system, door furniture and steel reinforced frame. We offer one of the most resilient doors in the market place today.



SKIDDAW Daisy



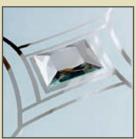




SKIDDAW Edwardian Number













OLYMPUS Murano



OLYMPUS Ornate



OLYMPUS Sophia



Although timber doors have traditionally been the choice of the discerning home owner, they have suffered from major drawbacks including high maintenance, twisting, warping and splitting.

### low maintenance

Now the Endurance range gives you the chance to own a fabulous woodgrain door with all the good looks of traditional timber but with the added advantages of low maintenance. The weatherproof wipe clean surface offers excellent scratch resistance and thermal insulation that is guaranteed not to warp, crack or flake.



OLYMPUS Imperial



OLYMPUS Mosel





















SNOWDON Santa Barbara



ETNA Winter

### versatile

Our French Doors come in an extensive range of styles and finishes. The aesthetic appeal of these doors is unrivalled and the double opening provides the added benefit of increased access. To offer versatility an offset French door is also available.

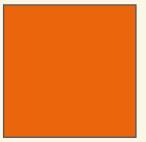


SNOWDON Cameo



SNOWDON Gracia

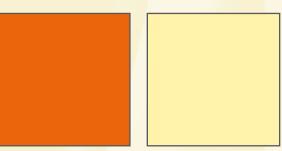






ETNA Katrina





ETNA Fransola



ETNA Atlantic



McKINLEY Rosewood





# stable doors



MALVERN STABLE DOOR Edwardian



MALVERN STABLE DOOR Sceptre



BRECON STABLE DOOR Blue



MALVERN STABLE DOOR Ornate

The classic stable door can be used as a front door or back door and is available in all styles of door and in the full range of colours.

Our versatile Stable doors comes complete with a five-lever mortice lock to the bottom and a multi point lock to the top, your guarantee of exceptional security.











SNOWDON STABLE DOOR Mosaic



BEN NEVIS White



BEN NEVIS Sherwood Oak



BEN NEVIS Red



BEN NEVIS Black



BEN NEVIS Green

All Endurance doors come in a stylish selection of virtually maintenance free woodgrains and colours designed to enhance the look and character of your home.

## colour

Doors are available in Red, Green, Blue, Black and of course, a classic white. Each comes with a white door frame. Mahogany, Rosewood and Sherwood oak woodgrains are available with matching frames if you prefer.





















MONT BLANC Gavalas



MONT BLANC Murano



MONT BLANC Flame



MONT BLANC Ruby Diamond



MONT BLANC Starburst





MALVERN Ornate



MALVERN Square Lead



MALVERN Edwardian



MALVERN Pacific



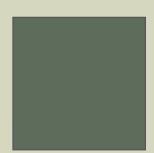


MALVERN Sceptre

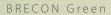


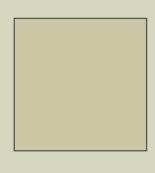










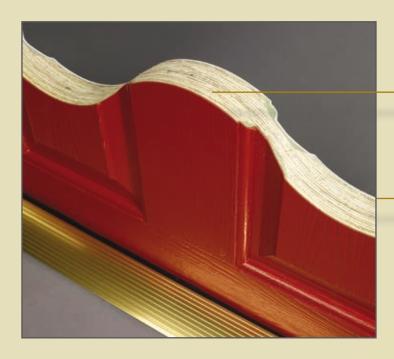




MALVERN Flame

For the householder who is looking for peace of mind the Endurance door certainly stands out from the crowd! For strength and security the solid core is the only choice.

# inner strength



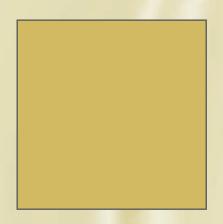
Substantial solid laminated veneer lumber core, secure, strong and resistant.

High thermal and sound insulation.

The solid core is amazingly robust and offers excellent lateral strength, stiffness and structure. This is recognised by successful testing by the British Board of Agrément (BBA). Multiple veneers of resin bonded lumber combine to form one of the most impenetrable doors on the market today.

The door is protected with a blended polycarbonate skin which has a high impact strength, similar blends are used in the manufacture of helmet visors and police riot shields.











Endurance doors lead the way with a range of unique security upgrades providing extra protection against unwanted intruders.

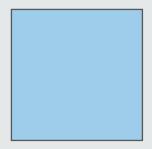


The cylinder guard offers optional added protection to your door.

The strong metal collar protects the cylinder from manipulation and snapping.









### innovative



With all our product range, the standard cylinder has six pins and is highly specified. However, as an option we can offer the Mul-T-lock. This high security cylinder is designed to resist extreme levels of force that could be exerted by the most persistent burglar.

When force is applied the security section separates leaving the cylinder operational. The Mul - T - lock cylinder has seven pins and is anti- jiggle, anti-drill , anti – extraction and anti- pick. Safe as houses!

Two unique security keys are provided with the Mul - T - lock cylinder. Any replacement keys may only be cut with a specially supplied Mul - T - lock registration card.

### peace of mind

For the elderly and infirm the AV2 automatic multi-point locking system may be the option? The mechanical spring loaded steel hooks automatically throw when the door is closed. Rather than lifting the handle to throw the hooks, this 'slam shut facility' can give greater peace of mind.





### **Technical Specification**

Low maintenance, paint free, robust, scratch resistant and easy to clean outer skins.

Steel reinforced 72mm PVCu frame, BBA approved and manufactured to BS7413.

Adjustable high security hinges.

Fully sealed door leaf.

Cassette system glazing with 30mm toughened sealed unit.

High security multi point locking system with centre dead bolt to police preferred security specification.

Brass anti-drill lock cylinder.

High security lock meets minimum guidelines set by the Association of British Insurers, with a proven resistance to attack.

Detailed embossed woodgrain texture - through colour skins require no painting or varnish.

Weather protection drip rail.

Optional low threshold for easy access

All Endurance doors can be fitted with the optional addition of a low threshold, which is ideal for the disabled and those with mobility problems, presenting no obstacle to wheeled traffic.

The threshold is a perfect barrier to extreme weather conditions, efficiently deflecting rain, snow, hail and sleet away from the entrance of your home.



### Patterned Glass Options



 $AUTUMN^{TM}$ 



 $CONTORA^{TM}$ 



COTSWOLDTM



FLORIELLETM



STIPPOLYTETM



MINSTER<sup>TM</sup>

### Door Furniture, Options & Accessories

To enhance the classic good looks and give additional security, the Endurance door comes with a wide range of quality door furniture and accessories as standard. Our furniture includes a choice of door knocker, a security spyhole, a classic letterbox and a choice of a lever or pad handle. Please feel free to discuss other options with our technical department.



URN KNOCKER



LIONS HEAD KNOCKER



SCROLL KNOCKER



LETTERBOXES

Our letterboxes accept an A4 envelope in line with BS2911 and are available in Gold, Chrome, Satin Chrome, Black and White.



LEVER LEVER PAD HANDLE HANDLE Handles are available in Gold, Chrome, Satin Chrome, Black and White.

### Colour Range



BLACK



BLUE



GREEN



MAHOGANY



DOOR GUARD



SPYHOLE



OAK



RED



ROSEWOOD



WHITE



DOOR HINGES



NUMERALS

Colours indicated are only representative and are limited to the print process. We recommend that you see actual colour samples.





Atherton Way, Ancholme Business Park, Brigg, North Lincolnshire, DN20 8AR

Tel: +44 (0)1652 659 259 | Fax: +44 (0)1652 650 983 | email: sales@rocal.co.uk

www.rocal.co.uk