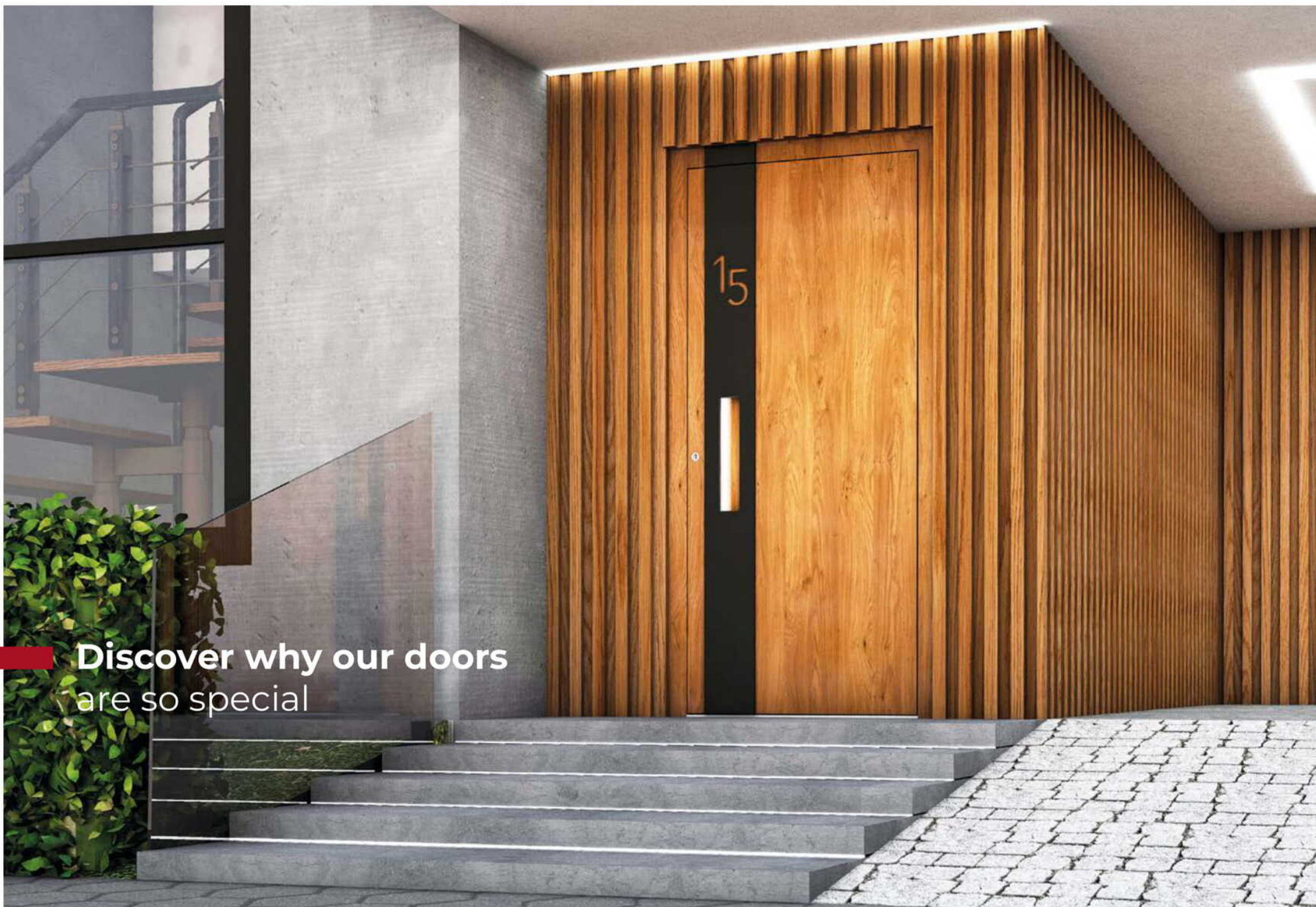




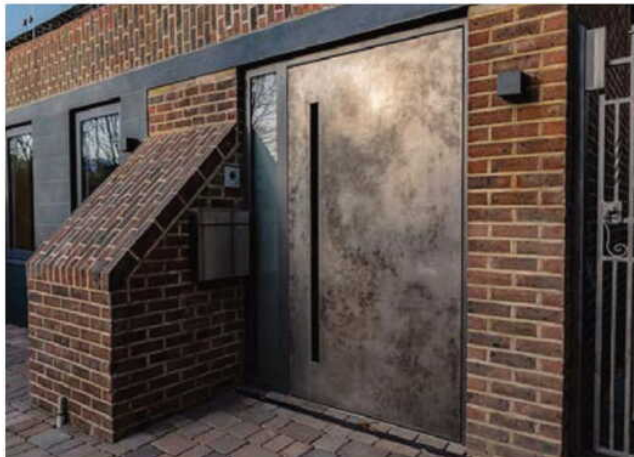
RKDOORSYSTEMS

Let's make an entrance





**Discover why our doors**  
are so special



RKDOORSYSTEMS

Let's make an entrance

RK Door Systems is a family business that specialises in the fabrication and supply of highly insulated aluminium entrance doors that offer exceptional performance combined with contemporary designs.

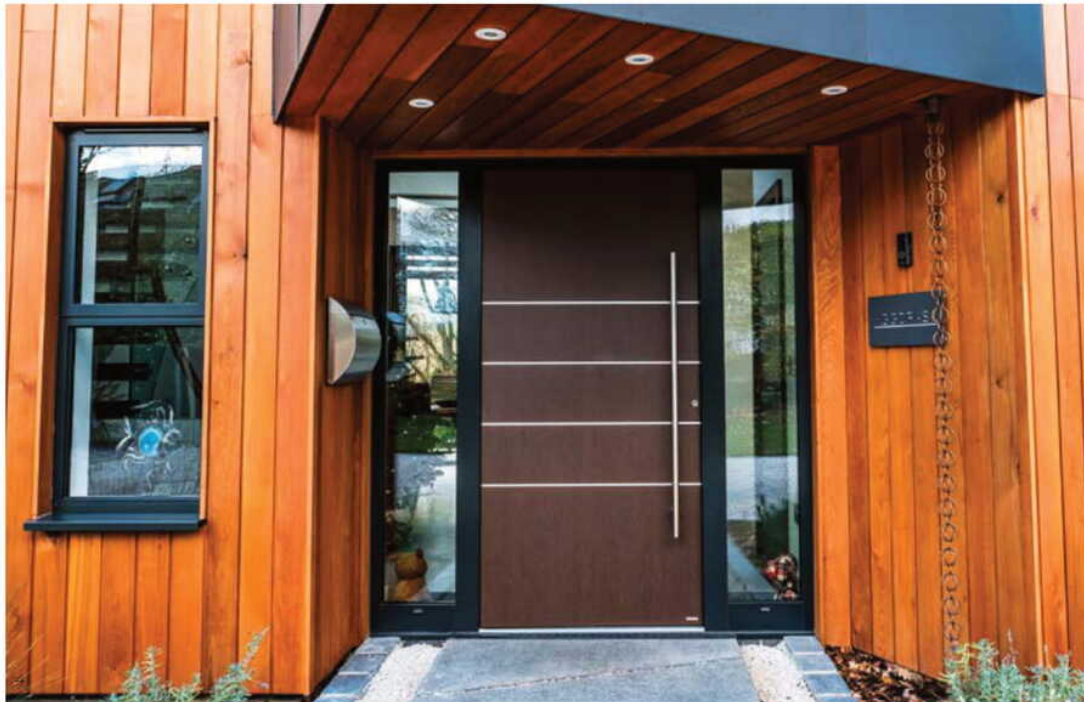
Using precision German technology we have developed a selection of contemporary entrance doors that offer extremely low maintenance with wipe clean surfaces and through their rigid construction will not warp or bow.

Each design is available in a range of specifications and finishes and combined with their modern and unique designs they will make a stunning entrance to any building.

---
















"Design is not just what it looks like and feels like. Design is how it works"

STEVE JOBS  
Founder of Apple

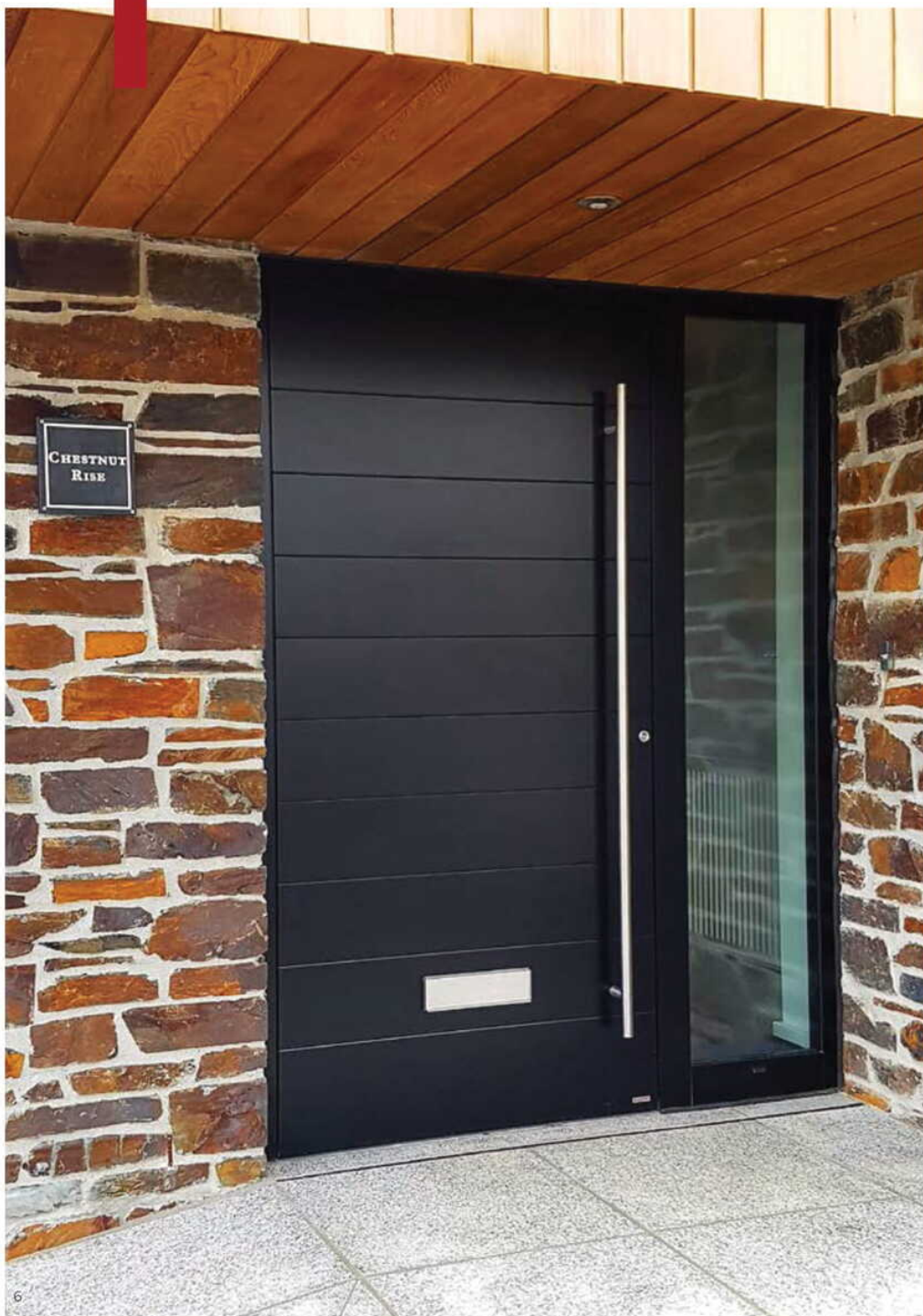




## Doors to make the **best first impression**

-  PAS24:2016 certified & Secured By Design accredited
-  10 Year Warranty
-  Fully flush profile internally and externally
-  Single frame construction (doors with sidelights and fanlights also constructed in one single frame)
-  Bespoke and flexible designs with hinged doors up to 1300 x 3000mm high and pivot doors up to 2000 x 3500mm high
-  Pivot entrance doors available in any of our door designs
-  Vast range of colours and finishes including timber, ceramic and specialist metallic options
-  Amazing thermal performance with U values from 0.95 down to 0.67
-  Finger scan and smart home operation available
-  Laminated security glass as standard in triple and quadruple units
-  Extensive hardware options available including 180 degree concealed hinges and built in LED lighting
-  Hidden fixing system with concealed drainage and wipe down surfaces for low maintenance and clean look
-  Custom design service available to create a door unique to you
-  Five star Google reviews
-  Online door configurator to create your own door design





## ENTRÉ RANGE

Offering exceptional value for money.








This selection of unique entrance doors offers style and performance and have been specifically designed to provide exceptional value for money. The doors comprise many of the same quality components as our Excellence range and have a flush interior and exterior. In addition, all Entre doors are Secured by Design Certified, European security level RC2 and RC3 and UK PAS 24 Certified, all of which delivers high levels of protection from unwanted intruders and the experienced burglar.

The overall specification of handle, locking system and colours have been carefully selected to maximise savings. Please contact us for further information and for details of matching sidelights, fanlights and optional extras.



Flush face to the interior and exterior

## Entré Specification

	U-Value	0,90 W/m²K
	Glazing	59mm triple glazed
	Panel thickness	65mm
	Max size	1150 x 2250mm Special order up to 1300mm x 2400mm
	Security	Secured by Design PAS 24: 2016 RC2 & RC3
	Hinges	ES2400 Rollband Hinges
	Colours	16 standard colours, (any RAL colour, wood or special metal coatings available). Fine structure finish available.

You can upgrade your door, including colours and finishes, hinges, handles, smart entry systems, add sidelights and much more, contact us for more information and prices.



**RK 1100**



**RK 1200**



**RK 1300**



**RK 1400**



**RK 1500**



**RK 1600**



## EXCELLENCE RANGE

Limitless possibilities.








Our Excellence range offers some of the highest performing doors in Europe and we have an amazing collection of designs which are available in a range of specifications & finishes. All of our doors are handmade so you really can create a door that is unique to you.

Our online door designer allows you to create and view your new door and because our doors are handmade, we also offer a custom design service if you have a bespoke design in mind.

The doors have a flush interior and exterior and have PAS24:2016 & Secured By Design certification as standard as do all our doors.



## Excellence Specification

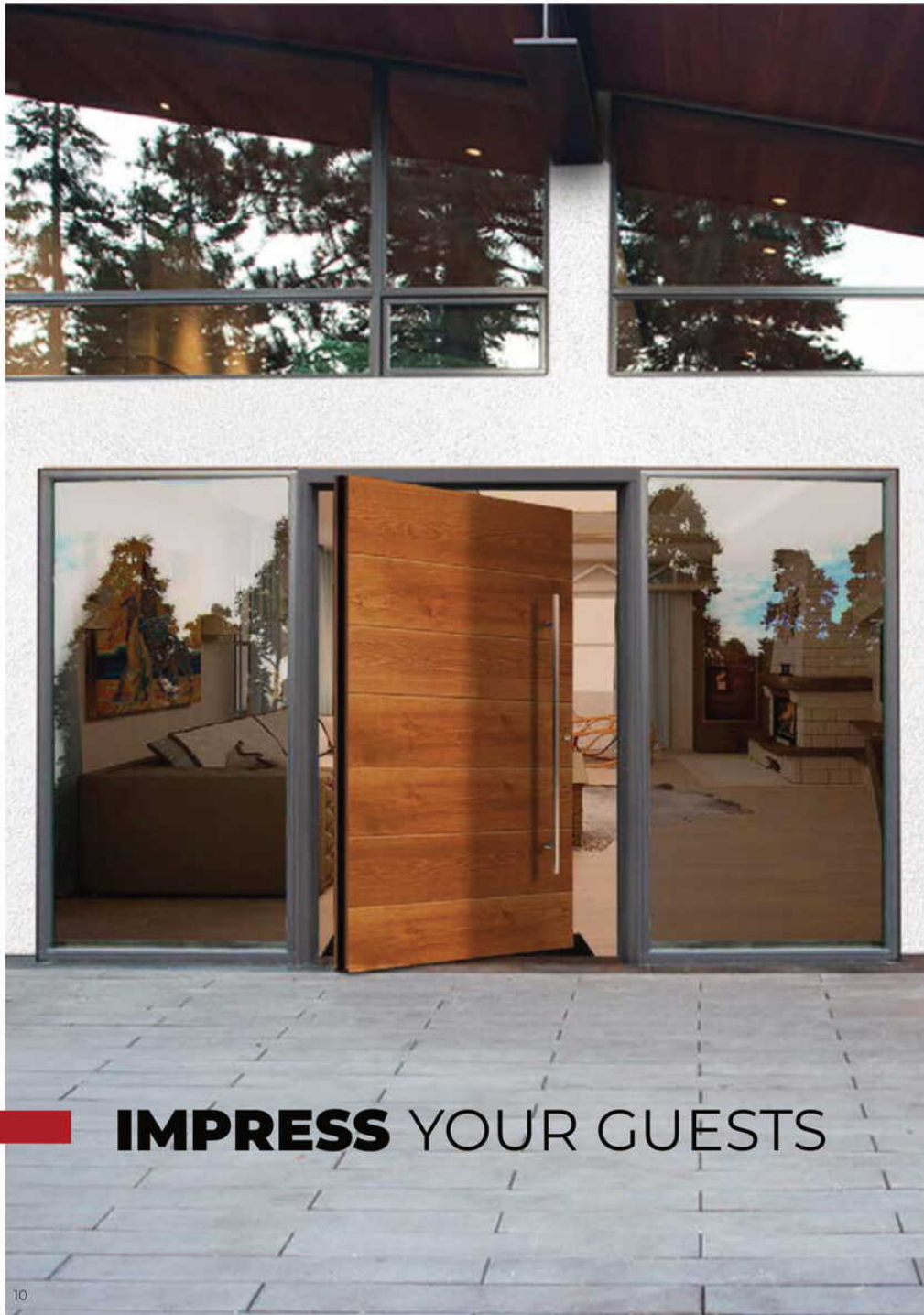
	U-Value	0,72 W/m²K
	Glazing	69mm triple glazed
	Panel thickness	75mm
	Sizes	Min: 800mm x 1900mm Max: 1150mm x 2250mm Special order up to 1300mm x 3000mm
	Security	Secured by Design PAS 24: 2016 RC2 & RC3
	Hinges	EES2400 180 degree fully concealed hinges available on request.
	Colours	16 standard colours, (any RAL colour, wood, ceramic, glass or special metal coatings available). Fine structure finish available.

You can upgrade your door, including colours and finishes, hinges, handles, smart entry systems, add sidelights and much more, contact us for more information and prices.



Flush face to the interior and exterior





## PIVOT DOORS

### The ultimate entrance.








This prestigious opening style is available for all our door designs, both standard and custom, with the added benefit of grand door sizes up to 2000mm wide x 3500mm high\*, in a single panel. In addition, sidelights and fanlights are available within a single frame construction to create the ultimate entrance.

Our Pivot range use our Exclusive profile manufactured from premium German components and benefit from our hallmark flush door and frame construction system. These doors achieve a U Value of 0.72W/sq.mK and have full PAS 24:2016 and Secured by Design enhanced security certification as standard, offering high levels of protection from the elements and unwanted intruders.

Our pivot doors have been rigorously tested both in the UK and overseas and developed with the specific aim of providing the best performing pivot door on the market. Security, thermal efficiency and weather performance all being critical elements in the product design.



## Pivot Specification

	U-Value	0,72 W/m²K
	Glazing	69mm triple glazed
	Panel thickness	75mm
	Max size	2000w x 3500mm h
	Security	Secured by Design PAS 24: 2016 RC2 & RC3
	Hinges	Movable pivot
	Colours	16 standard colours, (any RAL colour, wood, ceramic, glass or special metal coatings available). Fine structure finish available.

You can upgrade your door, including colours and finishes, smart entry systems, handles, add sidelights and much more, contact us for more information and prices.



# GLASS line



RK 3000



RK 3010



RK 3020



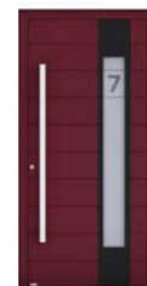
RK 3030



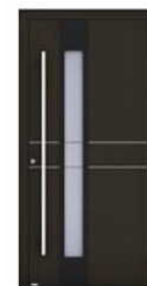
RK 3040



RK 3050



RK 3060



RK 3070



RK 3080



RK 3090



RK 3100



RK 3110



RK 3120



RK 3130



RK 3140



RK 3300



RK 3310



RK 3320



RK 3330



RK 3340



RK 3350



RK 3360



RK 3370



RK 3380



RK 3390



RK 3400



RK 3410

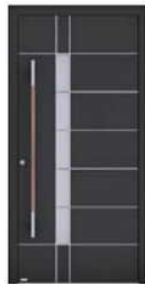


RK 3420

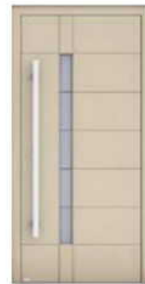
# SMART line



RK 4000



RK 4010



RK 4020



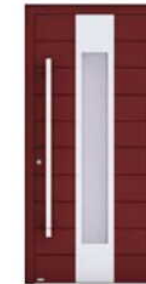
RK 4030



RK 4040



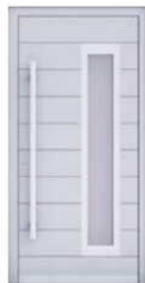
RK 4060



RK 4070



RK 4080



RK 4090



RK 4110



RK 4115



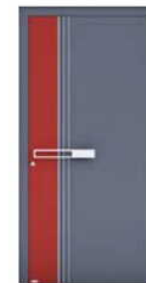
RK 4120



RK 4200



RK 4210



RK 4220



RK 4230



RK 4240



RK 4280



RK 4290



RK 4300



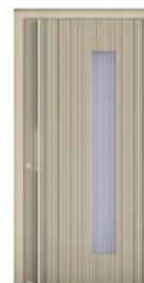
RK 4310



RK 4320



RK 4330



RK 4340



RK 4350

## Design your door online

...with endless design possibilities,  
you can create your bespoke  
entrance....



# FUTURE line



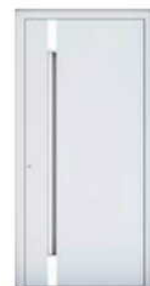
RK 5000



RK 5020



RK 5030



RK 5040



RK 5050



RK 5060



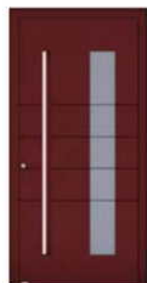
RK 5070



RK 5080



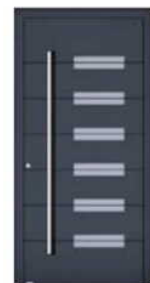
RK 5090



RK 5100



RK 5110



RK 5130



RK 5220



RK 5230



RK 5240



RK 5250



RK 5260



RK 5270



RK 5280



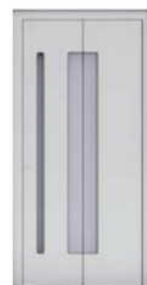
RK 5290



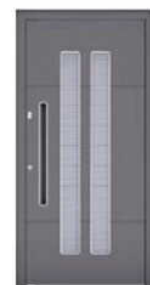
RK 5300



RK 5310



RK 5320



RK 5330



RK 5340



RK 5350

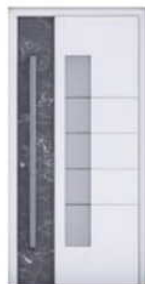


RK 5360



RK 5370

## ART line



RK 5150



RK 5160



RK 5170



RK 5180



RK 6000



RK 6010



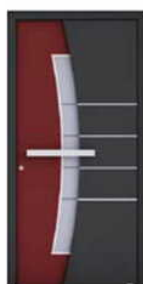
RK 6020



RK 6030



RK 6040



RK 6050



RK 6060



RK 6070



RK 6080

## VINTAGE line



RK 7000



RK 7010



RK 7020



RK 7030



RK 7040



RK 7050

# CLASSIC line



RK 110



RK 130



RK 140



RK 170



RK 180



RK 220



RK 230



RK 280



RK 330



RK 340



RK 350



RK 380



RK 410



RK 440



RK 450



RK 710



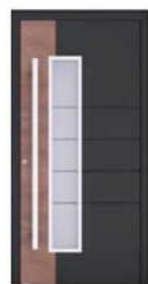
RK 720



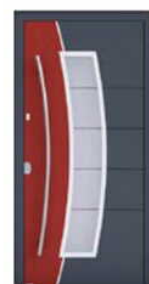
RK 800



RK 830



RK 860



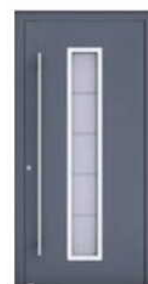
RK 910



RK 940



RK 960



RK 970



RK 980



RK 990



RK 1000



RK 1010



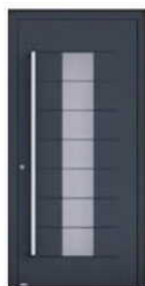
RK 1020



RK 1030



RK 3500



RK 3530



RK 3550



RK 3560



RK 3570



RK 3580



RK 3590



RK 3600



RK 3610



RK 3620



RK 3660



RK 3670



RK 3680



RK 3700



RK 3710



RK 5210

The Rolls Royce of front doors...



*I've never owned a Rolls Royce, and are not likely to, but I now know how it must feel to open and shut the door on one.*

*The RK door we have purchased from their Entre range oozes class & quality.*

**Mr. M Harris - London**



## ENTRÉ range



RK 1100



RK 1200



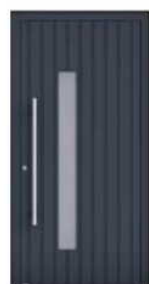
RK 1200H



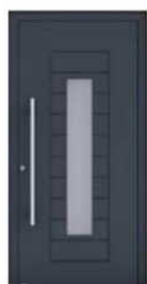
RK 1300



RK 1400



RK 1500



RK 1600



RK 1700



RK 1800



RK 1900

## NET line



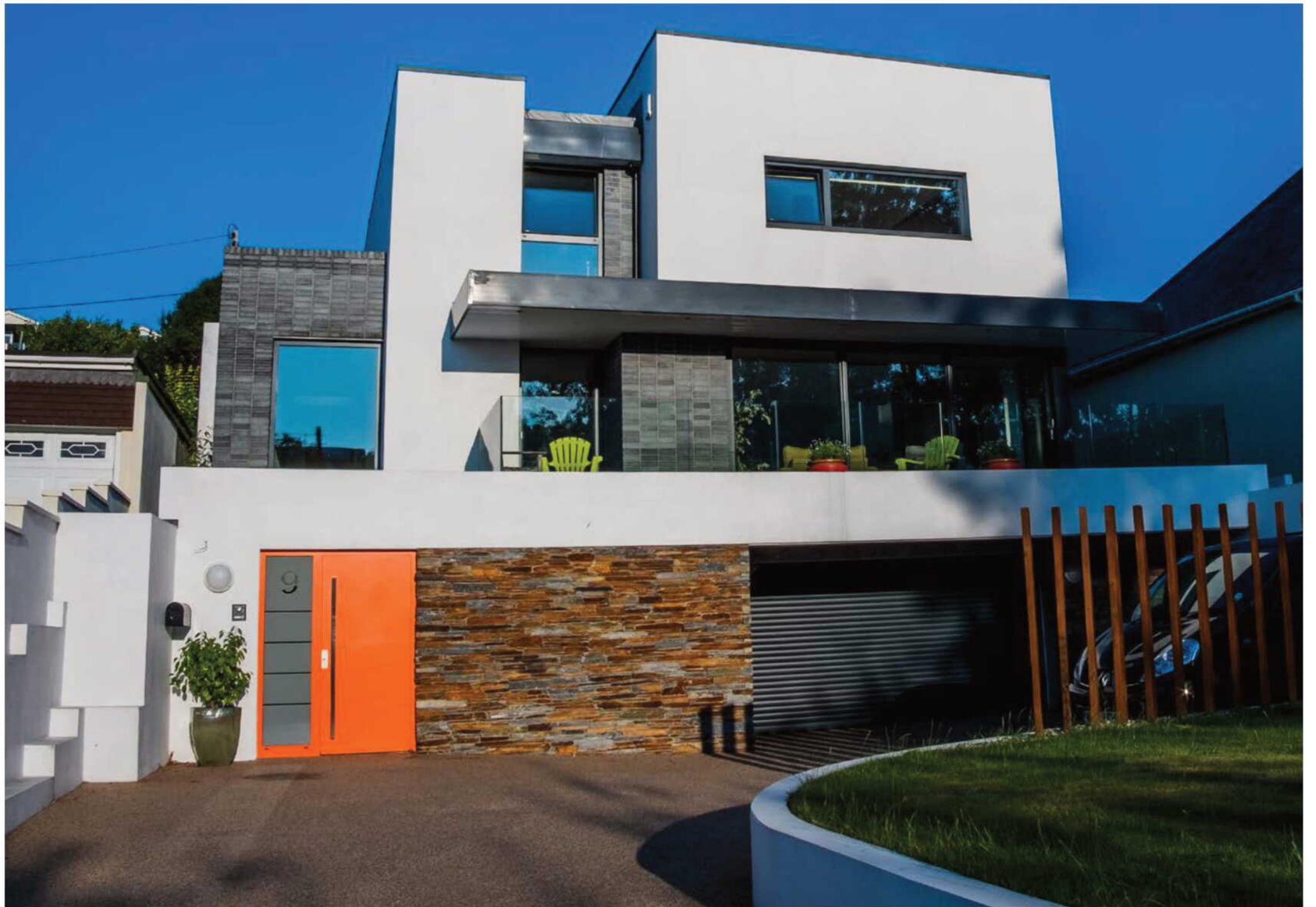
NET 1



NET 2



NET 3





## High standard equipment

All our aluminium doors offer individual designs, benefitting from high performance, security, and build quality with following standard specification:

- Highly insulated RK Aluminium system front door.
- 16 colours in matt or fine structure finish.
- High performance insulated core with laminated safety and heat protection triple glazing (warm edge).
- 3 point automatic stainless steel lock with integrated and adjustable lock receiver.
- Stainless steel handrail 600mm long with straight or angled fixings.
- Two-piece flag hinge (Standard, Modern)
- Three-piece roll band (Exclusive, Premium, Prestige)
- Pivot hinge (Pivot)
- BKS profile security cylinder with 5 keys included.
- Standard dimensions up to 1150 x 2250mm (larger sizes available subject to surcharge).

1  
2  
3  
4  
5  
6  
7  
8



**ES 30.600**  
Handrail with oblique fixing (45°), polished stainless steel- matt



**ES 2210**  
BKS safety profile cylinder incl. 5 keys



**ES 2602**  
Stainless steel round rosette flush (outside)



**ES 1100**  
GU Secury Automatic three-fold lock, stainless steel



**ES 40.600**  
Handrail with straight fixing, polished stainless steel- matt



**ES 2641**  
Inner handle on long shield with return spring RAL 9016 or EVI silver



**ES 2420**  
Door hinge (two-piece) RAL 9016 or EVI silver

## NEW Superior basic equipment EXCLUSIVE+ (optional)



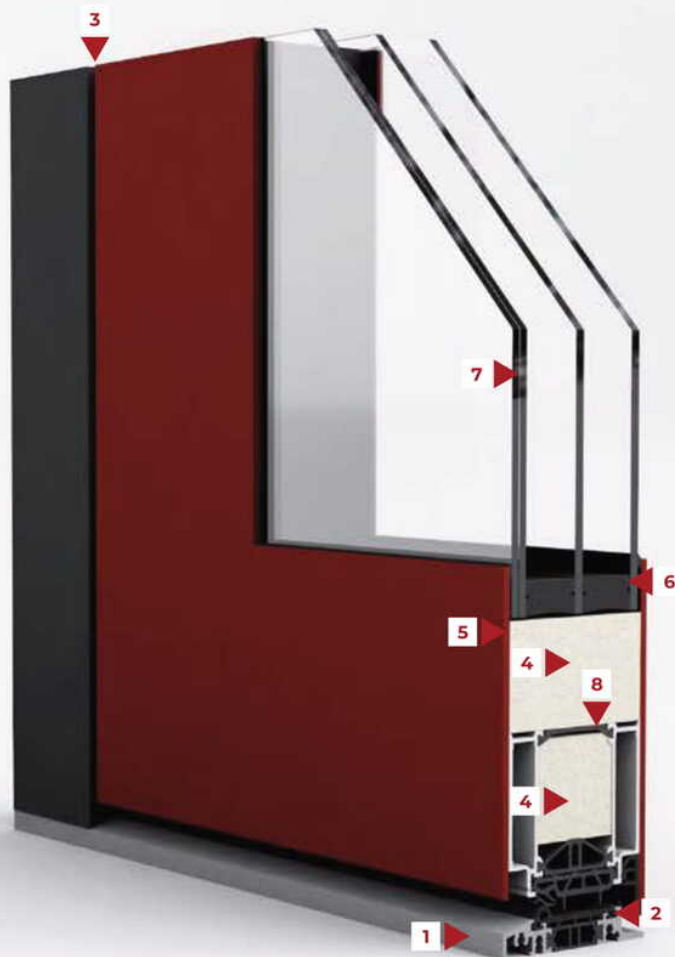
**ES 2450**  
Concealed door hinges (2 pieces)



**ES 2620 or ES 2680**  
Stainless steel inner handle



2-colour inside and outside in RK standard colours freely selectable (e.g. inside RAL 9016 matt and outside RAL 7016 microstructure)



## The heart of the door

Our exclusive profile boasts a 75mm fully flush frame and sash with a highly insulated aluminium panel which gives fantastic thermal performance and excellent security levels. Our aluminium is 3mm thick which allows us to be able to input grooves and flush stainless steel strips into the aluminium without compromising on quality.

- Low level, thermally broken access threshold (Disabled access compliant)
- High performance weather seal and connector
- Frame edge profile designed for concealed fixing strap system
- High performance insulated core
- 3mm thick aluminium outer face
- Warm edge insulated spacer bar
- Triple glass safety and low energy insulated glazing
- High performance insulated thermal break

1  
2  
3  
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5  
6  
7  
8

### Triple glazing - Ug – 0.7 W/m²K (Black warm edge spacer bar)

Outside: laminated safety glass 6mm (VSG)  
Middle: sandblasted glass / stained glass / float coated glass  
Inside: laminated safety glass 6mm (VSG)

#### Profile system

- RK Entre
- RK Standard
- RK Modern
- RK Exclusive
- RK Pivot

### Quadruple glazing – Ug – 0.3 W/m²K (Black warm edge spacer bar)

Outside: laminated safety glass 6mm (VSG)  
Middle I: sandblasted glass / stained glass / float coated glass  
Middle II: float coated glass  
Inside: laminated safety glass 6mm (VSG)

#### Profile system

- RK Premium
- RK Prestige

### Design your door online

...with endless design possibilities,  
you can create your bespoke  
entrance....



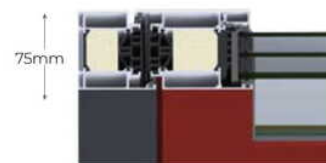
# Profile systems

Our doors vary with different frames and insulation cores.

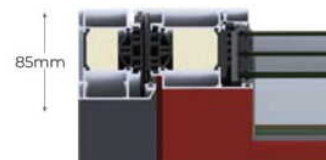
Depending on the door profile, their thermal performance also changes.

Our UD values were calculated according to DIN EN ISO10077-1, based on a door dimension of 1150 x 2250mm.

## RK STANDARD

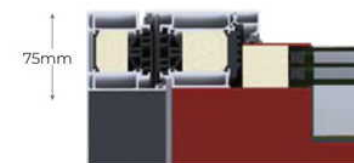


RK Standard

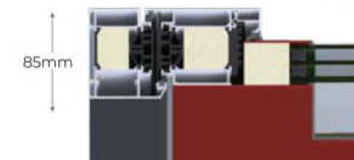


RK Standard Classic I








## RK MODERN



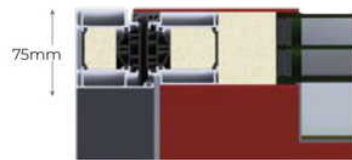
RK Modern



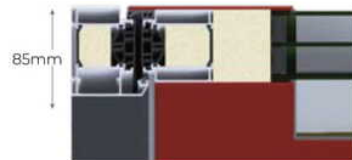
RK Modern Classic I

	U <sub>g</sub> Permeability	0,95 W/m²K	0,92 W/m²K
	Glass construction	Outside: laminated safety glass 6mm (VSG) Middle: sandblasted / stained / float coated Inside: laminated safety glass 6mm (VSG)	Outside: laminated safety glass 6mm (VSG) Middle: sandblasted / stained / float coated Inside: laminated safety glass 6mm (VSG)
	Panel thickness	44mm	44mm
	Profiles thickness (frame / door leaf)	RK Standard: 75mm / 75mm RK Standard Classic I: 85mm / 75mm	RK Modern: 75mm / 75mm RK Modern Classic I: 85mm / 75mm
	Safety	Secured by Design PAS24:2016	Secured by Design PAS24:2016
	Hinges	ES 2420 Flag hinge (standard) ES 2400 Rollband hinge ES 2450 Concealed door hinge 90° ES 2460 Concealed door hinge 160°	ES 2420 Flag hinge (standard) ES 2400 Rollband hinge ES 2450 Concealed door hinge 90° ES 2460 Concealed door hinge 160°
	Type of opening	RK Standard: inwards / outwards RK Standard Classic I: inwards	RK Modern: inwards / outwards RK Modern Classic I: inwards

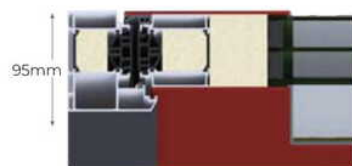
## RK EXCLUSIVE



**RK Exclusive**



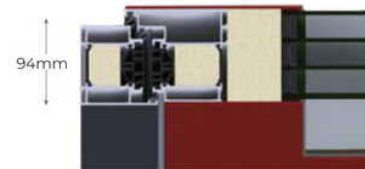
**RK Exclusive Classic I**



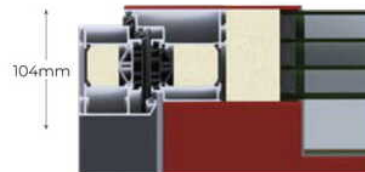
**RK Exclusive Classic II**

0,72 W/m²K

## RK PREMIUM



**RK Premium**



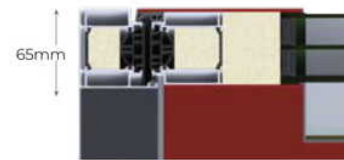
**RK Premium Classic I**



**RK Premium Classic II**

0,67 W/m²K

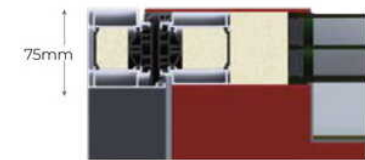
## RK ENTRE



**RK Entre**

0,90 W/m²K

## RK PIVOT



**RK Exclusive**

0,72 W/m²K

Outside: laminated safety glass 6mm (VSG)  
Middle: sandblasted / stained / float coated  
Inside: laminated safety glass 6mm (VSG)

Outside: laminated safety glass 6mm (VSG)  
Middle I: sandblasted / stained / float coated  
Middle II: float coated glass  
Inside: laminated safety glass 6mm (VSG)

Outside: laminated safety glass 6mm (VSG)  
Middle: sandblasted / stained / float coated  
Inside: laminated safety glass 6mm (VSG)

Outside: laminated safety glass 6mm (VSG)  
Middle: sandblasted / stained / float coated  
Inside: laminated safety glass 6mm (VSG)

75mm

94mm

65mm

75mm

RK Exclusive: 75mm / 75mm  
RK Exclusive Classic I: 85mm / 75mm  
RK Exclusive Classic II: 95mm / 75mm

RK Premium: 75mm / 94mm  
RK Premium Classic I: 85mm / 94mm  
RK Premium Classic II: 95mm / 94mm

RK Entre: 65mm

RK Exclusive: 75mm / 75mm

Secured by Design  
PAS24:2016

Secured by Design  
PAS24:2016

Secured by Design  
PAS24:2016

Secured by Design  
PAS24:2016

ES 2420 Flag hinge  
ES 2400 Rollband hinge (standard)  
ES 2450 Concealed door hinge 90°  
ES 2460 Concealed door hinge 160°

ES 2420 Flag hinge  
ES 2400 Rollband hinge (standard)  
ES 2460 Concealed door hinge 160°

ES 2400 Rollband hinge (standard)

RK Pivot hinge

RK Exclusive: inwards / outwards  
RK Exclusive Classic I: inwards  
RK Exclusive Classic II: inwards

RK Premium: inwards

RK Entre: inwards / outwards

RK Exclusive: inwards / outwards

# COLOURS & FINISHES

<b>RAL 9016</b> Traffic White	<b>RAL 9010</b> Pure White	<b>RAL 9006</b> White Aluminium	<b>RAL 9007</b> Grey Aluminium	<b>RAL 7001</b> Silver Grey	<b>RAL 3004</b> Purple Red	<b>RAL 6005</b> Moss Green	<b>RAL 7015</b> Slate Grey
Gloss   Matt   Microstructure	Matt   Microstructure	Matt   Microstructure	Matt   Microstructure	Matt   Microstructure	Matt   Microstructure	Matt   Microstructure	Matt   Microstructure
							
<b>Sheffield Oak Light</b> Wood effect - foil F4563081	<b>Sheffield Oak Grey</b> Wood effect - foil F4363086	<b>Winchester</b> Wood effect - foil 49240	<b>Natural Oak</b> Wood effect - foil 3118076-168	<b>Golden Oak</b> Wood effect - foil 2178001-167	<b>Sierra</b> HD Wood effect	<b>Golden Oak</b> HD Wood effect	<b>Walnut</b> HD Wood effect
							
<b>Oxide Moro</b> Ceramics	<b>Oxide Nero</b> Ceramics	<b>Ossido Bruno</b> Ceramics	<b>Ossido Nero</b> Ceramics	<b>Naturali Nero</b> Ceramics	<b>Concrete imitation</b> Coating	<b>Graphite Shadow</b> Coating	<b>Rust imitation</b> Coating
							

## Design your door online

...with endless design possibilities, you can create your bespoke entrance....



**RAL 7016**  
Anthracite Grey

Matt | Microstructure

**RAL 8017**  
Chocolate Brown

Matt | Microstructure

**RAL 7021**  
Black Grey

Matt | Microstructure

**RAL 9005**  
Jet Black

Matt | Microstructure

**Light Dun**

Microstructure

**Dark Dun**

Microstructure

**Sparkling Iron**  
Metallic - microstructure

Microstructure

**DB 703**  
Metallic - microstructure

Microstructure

**Wenge**  
HD Wood effect

**Beech Antique**  
HD Wood effect

**Winchester**  
HD Wood effect

**Black Wood**  
HD Wood effect

**Silver Grey Oak**  
HD Wood effect

**Fine Oak**  
HD Wood effect

**Dark Cherry**  
HD Wood effect

**Light Cherry**  
HD Wood effect

**Old Rustic Oak**  
Wood decor

**Dark Sonoma Oak**  
Wood decor

**Rustic Oak**  
Wood decor

**Antique Textured Copper**  
Metallic

**Antique Textured Bronze**  
Metallic

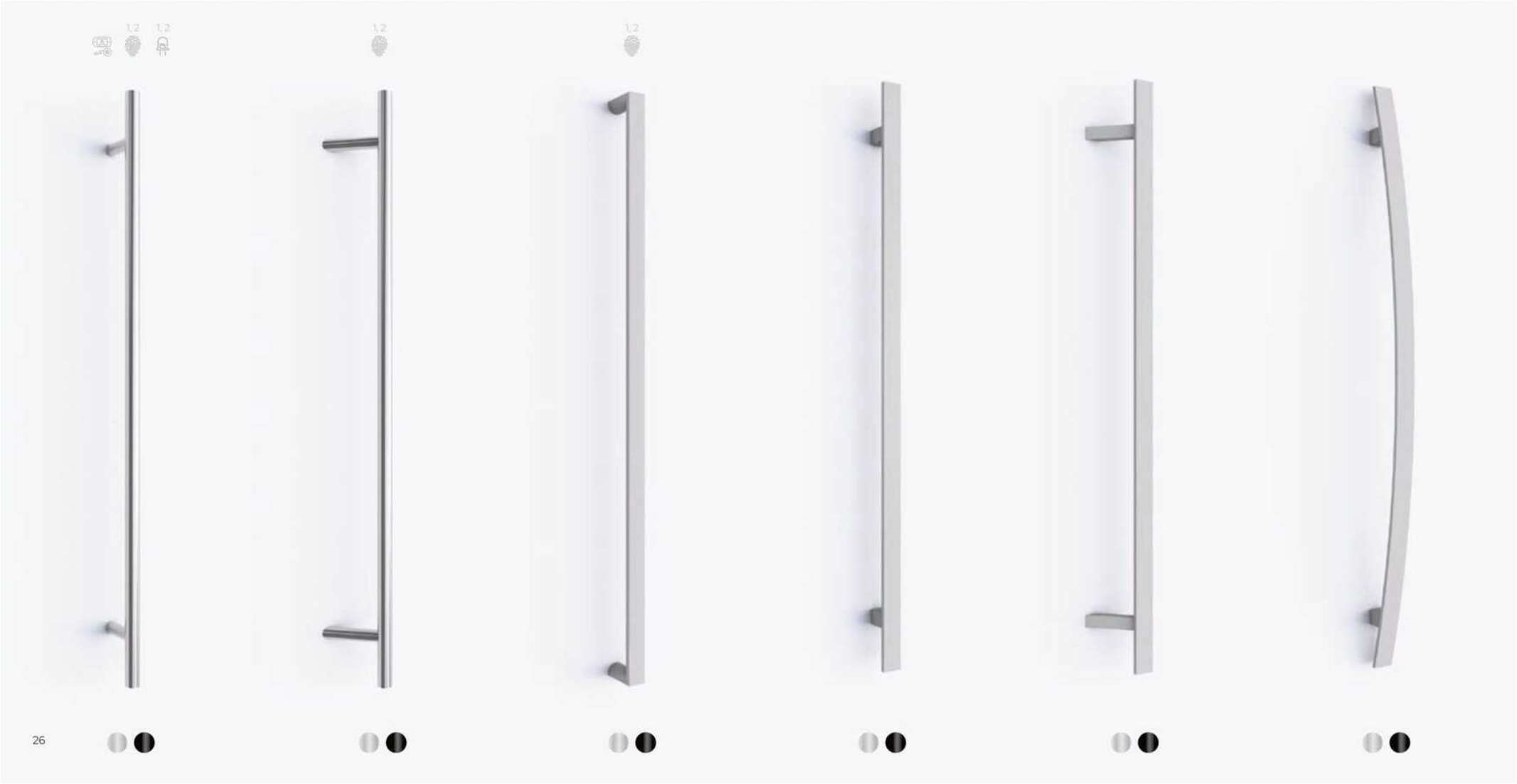
**Antique Bronze**  
Metallic

**Rustic Steel**  
Metallic

**Antique Copper**  
Metallic

# HANDRAILS

<b>ES 40</b> 600, 800, 1000, 1200, 1400, 1600, 1800mm Diameter: ø30mm	<b>ES 30</b> 600, 800, 1000, 1200, 1400, 1600, 1800mm Diameter: ø30mm	<b>ES 46</b> 600, 800, 1000, 1200, 1400, 1600, 1800mm Diameter: ø40mm	<b>ES 60</b> 600, 800, 1000, 1200, 1400, 1600, 1800mm Section: 40x10mm	<b>ES 70</b> 600, 800, 1000, 1200, 1400, 1600, 1800mm Section: 40x10mm	<b>ES 90</b> 600, 800, 1000, 1200mm Section: 40x10mm
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**ES 80**

400, 600, 800, 1000, 1200, 1400,  
1600mm Section: 40x10mm

**ES 130**

400, 600, 800, 1000, 1200, 1400, 1600mm  
Section: 30x20mm

**ES 105**

600, 800, 1000, 1200, 1400, 1600, 1800mm  
Section: 40x20mm

**ES 104**

600, 800, 1000, 1200, 1400, 1600, 1800mm  
Section: 30x20mm

**Colours of handrails**

Chrome



Stainless steel



Copper  
colour



Gold colour



Black

**Digital door viewer****Finger scanner ekey ARTE / ekey ARTE Bluetooth**

1. Finger scanner ekey ARTE
2. Finger scanner ekey ARTE with Bluetooth

**LED - lighting**

1. Spot LED lighting in handrail fixings
2. Spot LED lighting in handrail
3. LED- stripe in handrail



LED colours: cold white, warm white, blue,  
green, red.

# HANDRAILS

**ES 140**  
600, 800, 1000, 1200, 1400, 1600, 1800mm  
Section: 40x20mm

**ES 160**  
1000mm  
Section: 40x10mm

**ES 50**  
600, 800, 1000, 1200, 1400, 1600mm  
Diameter: ø30mm

**ES 170**  
1600mm  
Section: 40x10mm

**ES 200**  
800, 1200, 1600mm  
Diameter: ø40mm

**ES 210**  
800, 1200, 1600mm  
Diameter: ø40mm

Ceramics | Glass | Wood effect

1, 2

Jatobe wood

Jatobe wood



Colours of handrails



Chrome



Stainless steel



Copper  
colour



Gold colour



Black

**ES 320**

Stainless steel handrail  
420x50mm



**ES 270**

Stainless steel handrail  
60x550mm



**ES 300**

Stainless steel handrail  
180x180mm



**ES 240**

Stainless steel handrail  
340x140mm



**ES 290**

Stainless steel handrail  
290, 310mm



**ES 280**

Stainless steel handrail  
440x80mm



**ES 250**

Stainless steel handrail  
480x65mm



**ES 260**

Stainless steel handrail  
480x65mm



**ES 330**

Recessed handrail  
400x48mm



**ES 310**

Stainless steel handrail  
305, 325mm



# Time for the final touch...

## Surface colours



Chrome



Stainless steel



Copper colour



Gold colour



Black



RAL palette

### ES 2620

Inner handle on long plate with return spring- stainless steel



### ES 2690

Inner handle on round rosette with return spring- stainless steel



### ES 2680

Inner handle on oval rosette with return spring- stainless steel



### ES 2660

Inner handle on oval rosette polished stainless steel / satined stainless steel



### ES 2675

Inner handle on oval rosette- stainless steel



### ES 2630

Inner handle on square rosette- stainless steel



### ES 2695

Inner handle on hidden rosette with return spring- stainless steel



### ES 2696

Inner handle on hidden rosette with return spring- stainless steel



# Finger print entry...

**ES 2000 / ES 2005 / ES 2006**  
Finger scanner ekey INTEGRA 2.1



**ES 2010 / ES 2016**  
Finger scanner ekey ARTE



**ES 7010**  
House number plate | round



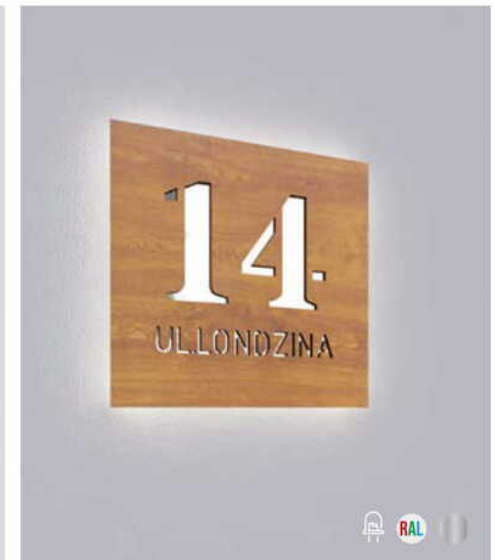
**ES 7020**  
House number plate | oval



**ES 7030**  
House number plate | rectangular



**ES 7040**  
House number plate | square



**ES 2420**

Two-piece flag hinge, series 4  
colours: white, EV1 silver, Alunox, RAL

**ES 2400**

Three-piece roll band  
colours: white, EV1 silver, Alunox, RAL

**ES 2460**

PREMIUM hinge VL stainless steel,  
max. 160° opening-hidden

**ES 2450**

VL- door hinge zinc coated, max 90° opening /  
unavailable in RK Premium system

**ES 2100**

Electric door opener with daytime release

**ES 2110**

Electric door opener without daytime release

**ES 2320**

Overhead, hidden door closer with slide rail

**ES 2300**

Overhead door closer with guide rail and arm  
Colours: white, EV1 silver, brown

**ES 2330**

Opening limiter concealed 110°

**Electronic  
peephole****ES 4035**

LCD Monitor flush

**ES 4030**

LCD Monitor surface mounted



**ES 3400**

Alunox scratch protection  
flush- embedded outside

**ES 3200**

Alunox scratch protection flush-  
embedded outside

**ES 3300**

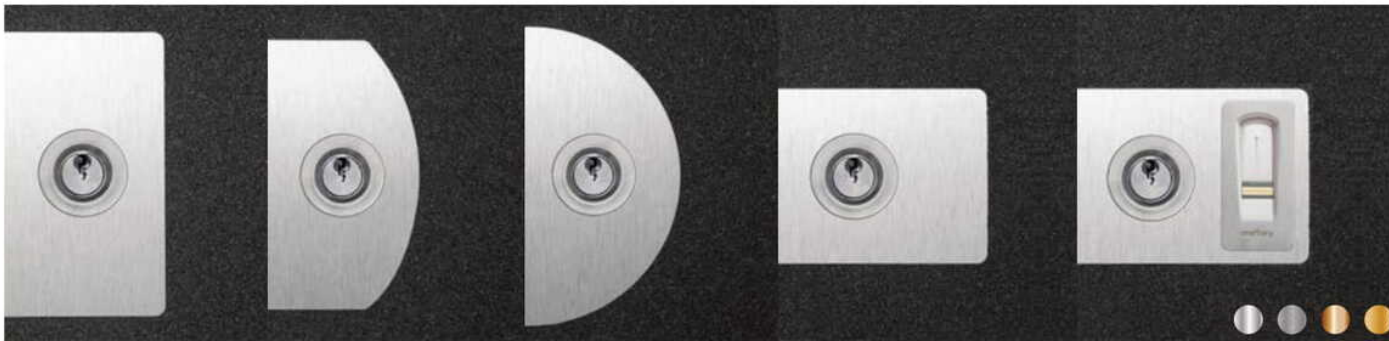
Alunox scratch protection flush-  
embedded outside

**ES 3500**

Alunox scratch protection flush-  
embedded outside

**ES 3510**

Alunox scratch protection flush with built finger  
scanner ekey ARTE- embedded outside

**ES 2610**

Stainless steel safety rosette with cylinder protection

**ES 3000**

Skirting plate Alunox- flush

**ES 3020**

Skirting plate Alunox- flush

**ES 3021**

Skirting plate Alunox- flush

**ES 3030**

Skirting plate Alunox- 3D

**ES 3040**

Skirting plate Alunox- 3D



LED colours: cold white, warm white,  
blue, green, red.

**ES 2615**

Stainless steel safety rosette with cylinder protection

**ES 2211**

BKS safety profile cylinder  
with thumbturn

**ES 2217**

BKS Livius safety profile cylinder  
with security card

**ES 2200**

Lock BKS Janus safety profile cylinder with security  
card according to DIN EN 1303 and DIN 18252

**ES 2700**

Hinge side securing-hold bolts (2 pieces)

**ES 2618**

Stainless steel safety rosette with cylinder protection



# ACCESSORIES



## Automatic latchbolt

Simply allow the door to fall shut: as soon as the door is shut, the automatic latchbolts automatically throw 20mm and are secured to prevent them being forced back- the door is locked when just pulled shut. These locking systems can be opened at any time via the lever handle from the inside and by key from the outside.



## Massive bolt (MR)

The GU-SECURY MR system provides you with a multi-point lock which is protected from being sawn through or forced back- with two or four MR bolts depending on the requirements.



## Automatic double latchbolt

The particularly robust, self-locking system GU-SECURY Automatic 4 e.g. for house and apartment doors. Two MR bolts and two automatic latchbolts automatically throw 20mm when the door is pulled shut and are secured against being forced back.



## The safe T-catch is easy and convenient to operate via the thumbturn

colours: EV1 silver, white, stainless steel



## Safe -T-catch activated from the inside

From the inside activated thumbturn can be deactivate outside using the key



## Double bolt (DR)

The GU-SECURY DR multi- point lock rolls the benefits of the SH (Hook bolt) and MR bolt into one double bolt. The lock geometry allows the same frame locking elements used with the GU-SECURY Automatic 4 system (with Automatic double latchbolt) to be used.

# GU-SECURY

## GU-SECURY Automatic safety:

Just put the door shut - automatically without closing -so comes into force the multi-point lock with 20mm throw. Two latching deadbolts will be automatically bolt and blocked from being pushed back. Just today comes a major technical advance in the perfect safety features of entrance doors.



Do you want your front door to be freely accessible by day? The GU-SECURY Automatic TE system enables you to manually override the automatic locking function so the door is released during the day.

**ES 1100**

GU-SECURY Automatic  
three- fold lock,  
stainless steel

**ES 1150**

GU-SECURY Automatic  
three- fold lock,  
with day release function,  
stainless steel

**ES 1200**

GU-SECURY Automatic 3  
With A-Opener three- fold  
lock, stainless steel

**ES 1000**

GU-SECURY MR2  
three- fold lock,  
stainless steel

**ES 1400**

GU-SECURY Automatic 3  
with the safe T-catch TSH  
three-fold lock,  
stainless steel

**ES 1500**

GU-SECURY MR2 With the  
safe T-catch TSH three- fold  
lock, thumbturn,  
colours: white, EV1 silver,  
stainless steel

**ES 1300**

GU-SECURY Automatic 4  
five- fold lock,  
stainless steel

**ES 1310**

GU-SECURY Automatic 4  
with A-Opener five- fold  
lock, stainless steel

**ES 1350 GU**

GU-SECURY DR4  
five- fold lock,  
stainless steel

**ES 1700**

GU-SECURY Automatic 5  
five- fold lock, stainless steel

**ES 1750**

GU-SECURY Automatic 5  
with A-Opener five- fold  
lock, stainless steel

**ES 1900**

GU-SECURY Automatic 6  
seven- fold lock,  
stainless steel

**ES 1910**

GU-SECURY Automatic 6  
with A- Opener  
seven- fold lock,  
stainless steel

**ES 1950**

Roto DoorSafe Eneo C/CC  
total electromechanical  
locking and unlocking  
five- fold lock, stainless steel



\*A-Opener - via an optional motor mount -A Opener can GU -SECURY Automatic- go back to automatic motorized latchbolt. It is used, for example in entry phone and access control systems.

# APPLICATIONS

## GROOVES

Alunox 5mm  
Flush



Alunox 10mm  
Flush



Alunox 15mm  
Flush



Stainless steel square bars 5x5mm  
3D



Grooves 5mm



Grooves 10mm



U - type grooves



V - type grooves



# GLASS

**Step glass**



Get to know the solution that attracts the attention of the most demanding customers. Elegant, pure and slender pane of glass ideally integrated within the whole. Uncompromising perfection and flawless smoothness.

Innovation in which you will take delight in.

**Master- Carre**  
transparent glass



**Master- Point**  
transparent glass



**Satinato**  
frosted glass



**Master- Ligne**  
transparent glass



**Chinchilla**  
transparent glass



**Antisol / Stopsol**  
black



**Antisol / Stopsol**  
grey



**Antisol / Stopsol**  
brown



**Mirror**



**Mirror**  
grey



**Mirror**  
brown



**Transparent glass**



# SECURE DOORS

Using the same German profile and components, all our doors are manufactured in the same purpose built factory and all our doors have PAS24: 2016 and Secured By Design accreditation as standard.

We know we have excellent products to shout about and Secured by Design provides us with a coveted endorsement from a security perspective and highly respected industry body. Unlike many companies, we wanted our entire suite, not just one or two doors or an item, to be accredited by Secured by Design to show our customers that all our doors are secure and that when we do something, we do it properly and thoroughly.

## The importance of third party certification and testing.

Third party certification is where an independent body reviews the manufacturing process of a product and independently determines that the product manufactured complies with specific standards for safety, quality and performance.

## PAS 24: 2016



### PAS 24: 2016 – What is it?

PAS24: 2016 was produced by British Standards Institute (BSI) as a method of assessing the security performance requirements of external doors and window types. The levels and methods of attack experienced in the UK and associated with an opportunist burglar are specified. The burglary attempts covered by the standard are those which avoid noise and unnecessary risk. The time spent attempting to gain entry is limited to replicate the time pressures of an opportunist burglar.

- **Security hardware and cylinder test**
- **Manipulation test**
- **Manual attacks Infill manual test**
- **Infill mechanical load test**
- **Manual cutting test**
- **Mechanical loading test**
- **Manual check test**
- **Impact testing**

## Secured by Design



### Secured By Design – What is it?

Secured by Design is an initiative developed and owned by the Association of Chief Police Officers (ACPO). The purpose of SBD is to incorporate crime prevention into the design of fenestration products and new housing developments (Brooke, 2013). 91% of all crime recorded in 1987 was property related.

Secured By Design was created in 1989 the scheme is enforced by a team of around 200 Crime Prevention Design Advisers (CPDA) or Architectural Liaison Officer (ALOs) who operate and contribute to it on a daily basis.

SBD is split into two main sections. Part one is concerned with the aspects of external spaces on a building development such as lighting, parking and surveillance. Part two focuses on the security, weather performance, strength and the durability of the windows and door sets.

### Secured by Design, does it work?

Research highlights that SBD housing developments suffer up to 75% less burglary when they are compared to a non SBD development; this is compelling evidence that following the SBD guidelines will cut down the damage and cost caused by such crime

Teedon et al (2009) findings of a new development in the Glasgow housing association show total house breaking crimes had decreased by 26% in the SBD area, and that attempted house breaking had decreased by 59%.

### The requirements of Secured by Design

SBD specifies that windows and doors manufacturers applying for SBD membership must be certified against a certification scheme operated by a UKAS approved third party certification body, involving factory production control audits. The current SBD requirements are more stringent than ever before, with windows and doors subjected to the following regime.

- **Third Party Certification for fabricator.** A Factory production control (FPC) audit will be used to establish the initial and ongoing ability of the manufacturer to fabricate products covered by a WinMark certification Scheme.
- **PAS24:2012 Enhanced security testing**
- **BS 6375-1 Weather performance testing**
- **BS 6375-2 Strength and durability testing**
- **BS 6375-3 Additional performance characteristics testing**



# ARCHITECTS RESOURCES



We all admire modern entrances and to assist Architects and other professionals specify our contemporary entrance doors, RK Door Systems are listed on the RIBA's product selector, NBS plus and NBS National BIM Library.

Our team can also advise on the most appropriate door system depending on the property or development, from residential to commercial.

Please feel free to contact us for more information.



## RIBA Product Selector

For architects and construction professionals. Download brochures, detailed product specs, including NBSPlus and BIM specifications and more.



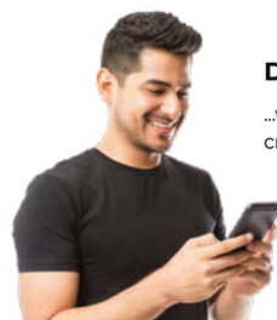
## NBS National BIM Library

You can specify RK Door Systems in your plans. Browse our comprehensive NBS Product Specifications for information on all our door profiles and models.



## NBS Plus Library

NBS specification products created by NBS for RK DOOR SYSTEMS LTD. Each product clause is authored in NBS format and is intended for inclusion in project specifications.



## Design your door online

...with endless design possibilities, you can create your bespoke entrance...



RKDOORSYSTEMS

Let's make an entrance



Find out more & design your new front door online

[www.rkdoorsystems.co.uk](http://www.rkdoorsystems.co.uk)