

Doors to make the best first impression











Let's make an entrance



Discover why our doors are so special

RK Door Systems specialises in the 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.

Our range of doors suit every style and budget, starting with the Entré range for the cost conscious buyer through to our stunning Pivot doors with unique finishes for the ultimate entrance.





















Excellence

Our **Excellence** range offers almost limitless possibilites

Our Excellence range offers some of the highest performing doors in Europe. 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.

Once you've chosen your door style, select your level of insulation and accessories and it will be built in our state of the art factory. Our online design configurator allows you to create and view your new door so that your purchase is exciting and stress free.

The doors have a flush interior and exterior and 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.



Standard equipment

- A choice of 16 standard colours, fine structure available free of charge (any RAL colour and specialist finishes for an extra cost)
- Exclusive profile. 75mm overall thickness
- High quality aluminum insulated panel
- U-value 0.72W/sq.mK
- Triple-glazed with triple heat protection glass (warm edge) and laminated security glass, thickness of 44 mm joint
- Secured by Design security certified
- PAS 24 certified five point high security GU lock with hook bolts made from high-grade stainless steel
- 1000 mm stainless steel handrail with straight or inclined supports
- **1** 3 two-part fully adjustable rollband hinges in silver EV1 or RAL 9016 white
- PAS 24 certified high security cylinder, including 3 keys
- Aluminum interior door handle on a long plate in EV1 silver or white
- Standard dimensions:

Min: 800 wide / 1900 mm high
Max: 1150 wide / 2250 mm high
Special order up to 1300 mm wide by 3000 mm high

All 75mm doors available with pivot opening option









Pivot Doors

Upgrade your home to the ultimate entrance statement - A Pivot Door

All of our Excellence doors can be upgraded to a Pivot door, or we can work with your ideas and create a bespoke design just for you.

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 3000mm high*, in a single panel. In addition, sidelights and fanlights are available within a single frame construction to create the ultimate entrance.

These new pivot doors 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 and Secure by Design enhanced security certification as standard, offering high levels of protection from the elements and unwanted intruders.

Please contact us for further information and together, lets make an entrance...





Pivot door information

- Design your door online
- ♠ Choice of colours and finishes
- Optional finger print entry
- ℍigh security
- ► Standard dimensions: 1600 wide x 2500 mm high *Larger sizes up to 2000mm wide and 3000mm tall on request.
- Min width Refurb projects 1100mm
- Min width New builds 1200mm











Elite Finishes. Our Pivot Doors are available in our stunning Elite range of metallic and ceramic finishes.



Copper textured

Corton steel























Rustic steel

Antique copper

Entré Range

Introducing **Entré** our fantastic value for money range

This selection of unique entrances offers style and performance with a price point designed specifically to offer 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 and negotiated to maximise savings. Please contact us for further information and details of complimentary sidelights to match the doors.

















RK1100

DK1200

RK1300

RK1400

RK1600

RK1700





ENTRE'SPECIFICATION

FRAME DEPTH
U VALUE
MAX DOOR SIZE
MAX SIDELIGHT
FANLIGHT
HANDLE
GLAZING
COLOURS
LETTERBOX
GLASS ETCHING
CUSTOM DESIGN
FINGER SCAN ENTRY

65mm	
0.90W/sq.mK	
1100 x 2200mm	
1000 x 2200mm	
N/A	
ES40.1000 BAR	
38mm TRIPLE	
Grey Red Black White	
Optional extra	
Optional extra	
N/A	
N/A	



RAL 3004 Purple red matt

RAL 9016 ed matt Traffic white



RAL 7016 Anthracite Grey matt



Jet Black matt

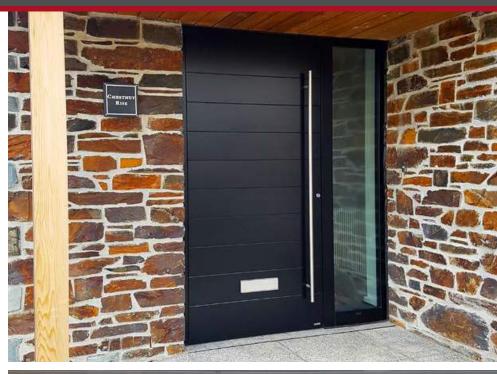
Available in 4 colours, optional fine structure finish available free of charge.

More colours and finishes available for a surcharge.

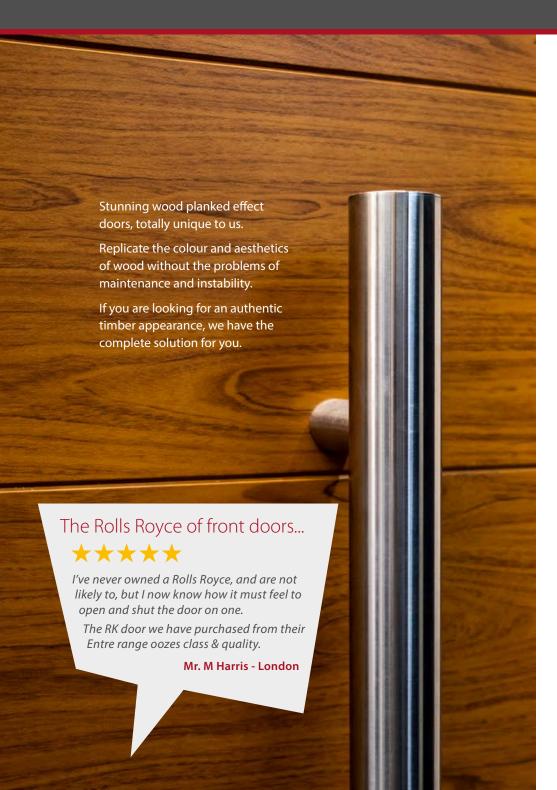




Flush face to the interior and exterior













Door profiles and construction



We offer the largest selection of door profile options in the UK, giving you maximum choice of design, performance and function. All our doors are hand made using high quality German products and designed and manufactured in our own factory to ensure every door benefits from the same high standard of material and finish.

All our doors, including our new pivot door, benefit from Secured by Design and PAS24:16 enhanced security certification to ensure full compliance with UK Builling Regulation and insurance requirements and giving our customers complete peace of mind.

Our U Values have been drawn up by the database DIN EN ISO 10077-1 and refers to dimensions 1250 x 2250 mm

* With roll hinges EV1 silver or RAL 9016 white

RK ENTRE U VALUE 0.90

RK STANDARD U-VALUE 0.95



2-sided overlay panel inside and outside

- Three-fold heat protection glass VSG 6.4mm / pattern glass / VSG 6.4mm with warm edge Ug 0.7 W/m2K
- With roll hinges*



One-side facing on the outside

• Three-fold heat protection glass VSG 6.4mm / pattern glass / VSG 6.4mm with warm edge Ug 0.7 W/m2K

RK EXCLUSIVE U VALUE 0.72



2-sided overlay panel inside and outside

- Three-fold heat protection glass VSG 6.4mm / pattern glass / VSG 6.4mm with warm edge Ug 0.7 W/m2K
- · With roll hinges*

RK EXCLUSIVE CLASSIC U VALUE 0.72



2-sided overlay panel inside and outside

- Three-fold heat protection glass VSG 6.4mm / pattern glass / VSG 6.4mm with warm edge Ug 0.7 W/m2K
- · With roll hinges*

RK PREMIUM U VALUE 0.67



2-sided overlay panel inside and outside

- · Four-hold heat protection glass VSG 6.4mm / clear glass / pattern glass or design glazing / VSG 6.4mm with warm edge Ug 0.3 W/m2K (glass thickness 84mm)
- With roll hinges*

RK EXCLUSIVE PIVOT U VALUE 0.72



2-sided overlay panel inside and outside

- Three-fold heat protection glass VSG 6.4mm / pattern glass / VSG 6.4mm with warm edge Ug 0.7 W/m2K
- · With pivot hinges

designed for you... ...with endless design possibilities, design your dream door online at www.rkdoorsystems.co.uk













RK 3050

RK 3060

RK 3070







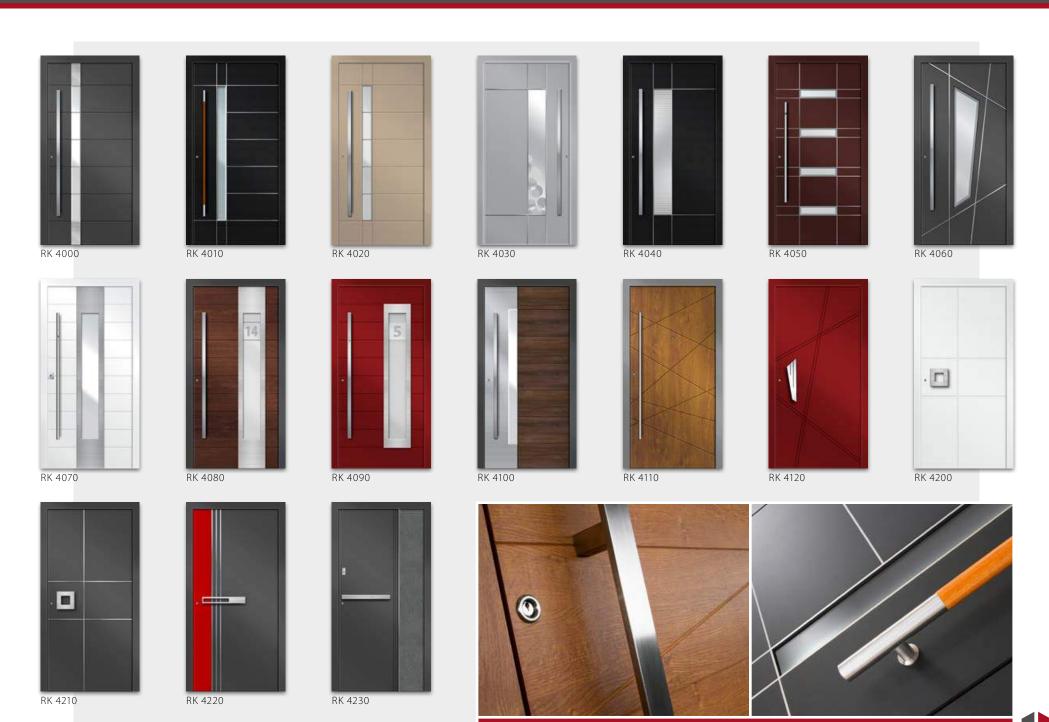
RK 3080

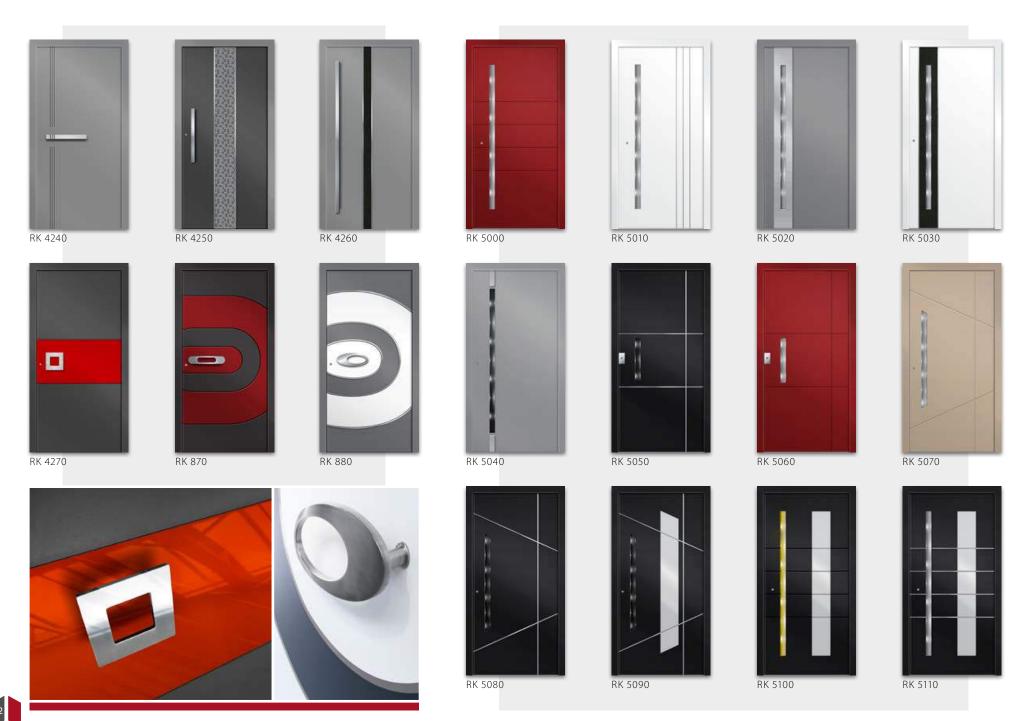
RK 3040

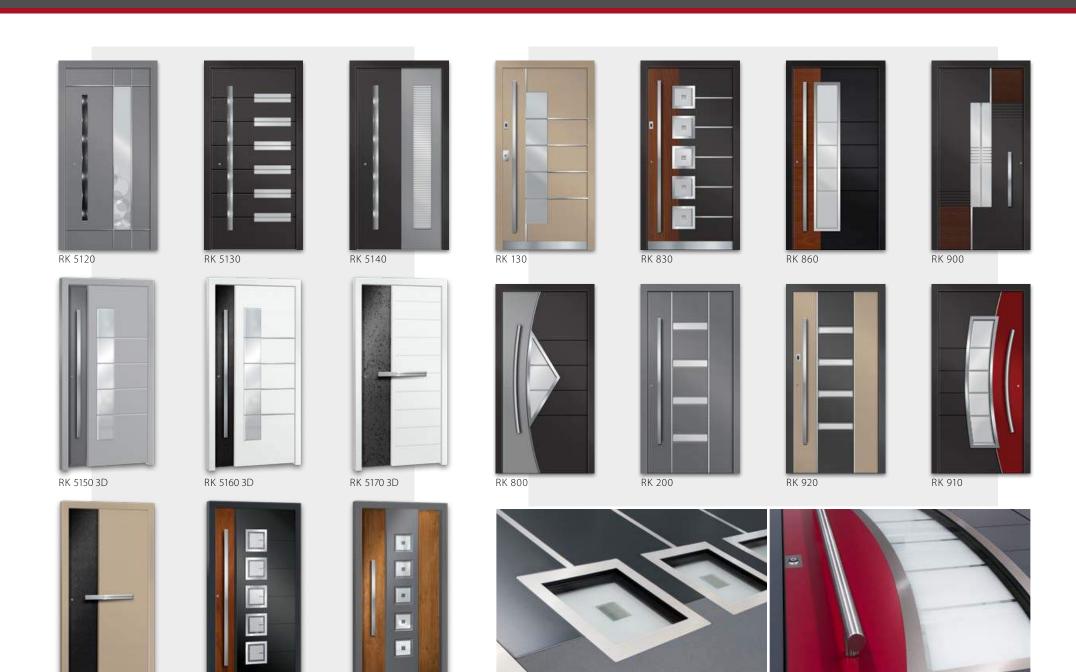
RK 3090

RK 3100

RK 3110



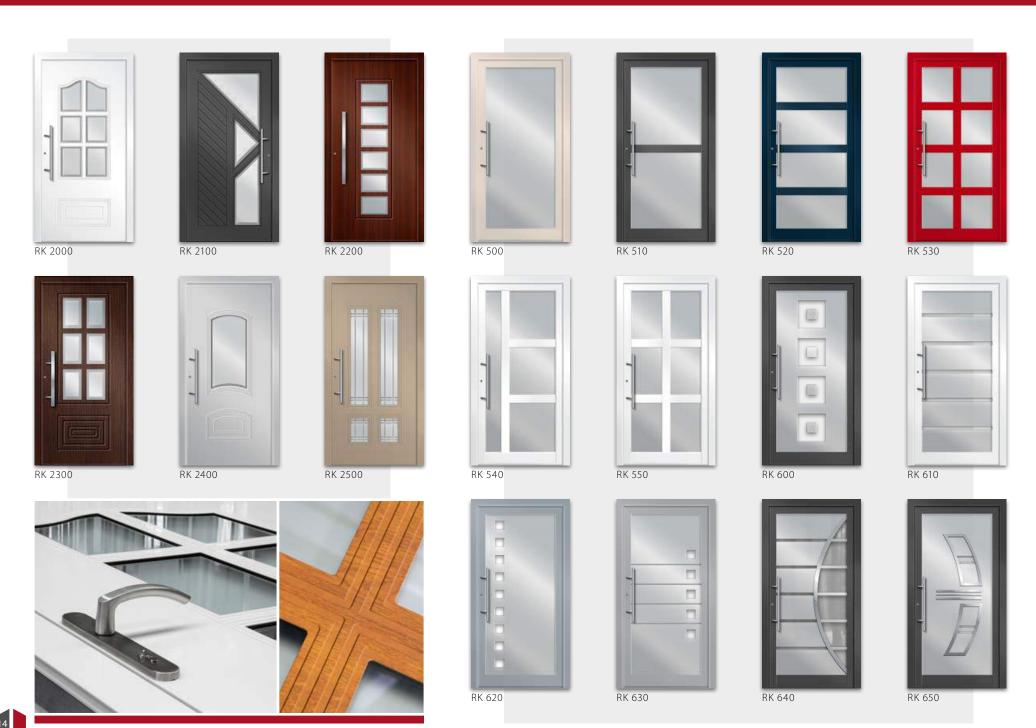


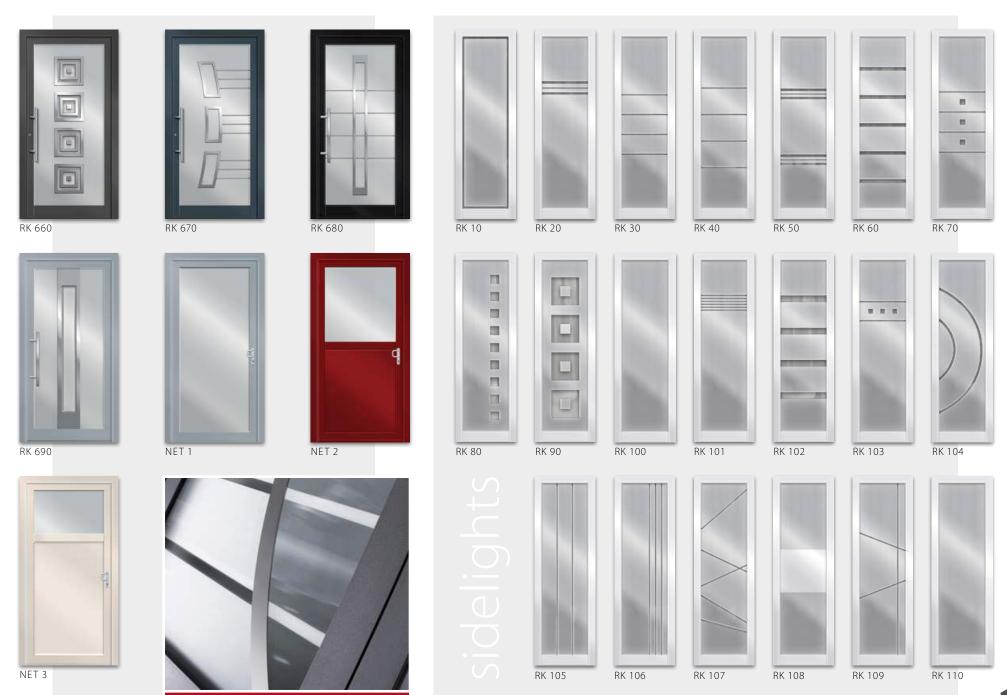


RK 5180 3D

RK 5190 3D

RK 5200 3D











RK 110



RK 140



RK 160



RK 180



RK 270









RK 350









RK 190



RK 260



RK 480



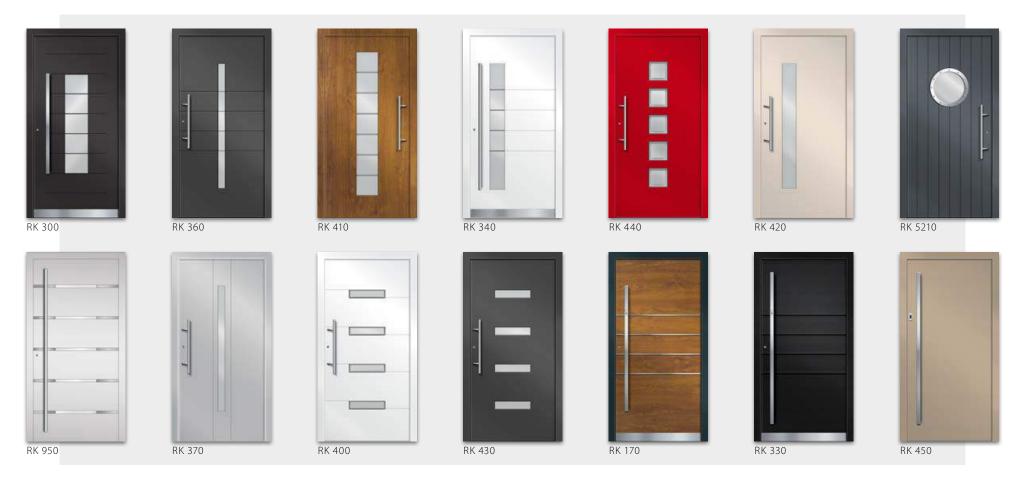
RK 470



RK 710



RK 720



LETTERBOXES

Our letterboxes are available as a factory fitted letterplate in your door or better still, why not select one our stunning handmade letterboxes in a range of contemporary designs.

Choose from wall mounted, through wall designs or freestanding postboxes in a range of **stunning modern designs** that can be **customised to suit** all tastes and styles and can include built in door bells and intercoms for gated properties.



STANDARD COLOURS Any RAL colour available*



RAL 9016 Traffic white matt Fine structur, smooth

RAL 7021

Black grey matt



RAL 9010 Pure white matt

RAL 7039

Quartz grey matt



White aluminium matt



RAL 7035

RAL 7015

Slate grey matt

Light grey matt

RAL 7001 Silver grey matt



Grey aluminium matt Fine structure



RAL 3000 Fiery red matt

RAL 3004

Purple red matt



RAL 6005 Moss green matt

RAL 8017

Chocolate brown matt



All colours have a gloss level of 30% with the upgrade option of choosing any RAL colour or, one of our many specialist finishes.

METAL FINISHES*





Corton steel



Bronze textured



Antique bronze



Rustic steel



Antique copper

CERAMIC FINISHES*

FOIL COATING*



Siena Noce 49237



Siena Rosso 49233



Metallic fine

structure DB 703

Mahagoni 2097013-167





HD WOOD FINISHES*

RAL 7016

Fine structure

Anthracite grey matt

HD Dark cherry



HD Light cherry



RAL 9005

Deep black matt

Fine structure

HD Golden Oak



HD Walnut



HD Wenge



HD Black Wood



Oxide Moro



Tredi Carbonio



Filo Pece





Ossido Nero Oxide Nero









Walnut 2178007-167



HD Beech antique



HD Winchester



HD Mahagoni









HD Dark oak

high gloss

ORNAMENTAL GLAZING













APPLICATIONS



Alu-Nox 15 mm application flush embedded outside



Alu-Nox Smart 5 mm application flush embedded outside

Stainless steel Liesenen 5x5 mm

FACE GROOVES



10 mm wide flat



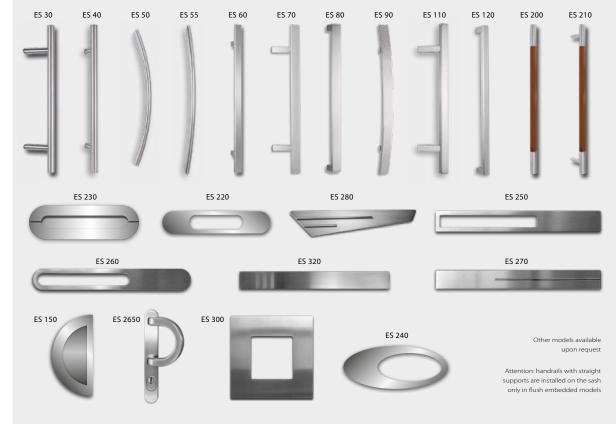
5 mm smart

Semi-circular



Traditional V gooves

HANDRAILS



ES 10 Stainless steel handrail with built-in electric doorviewer and LCD monitor inside



Stainless steel handrail (40 x 20 mm) stainless steel handrail with built finger scannei

INTERIOR DOOR HANDLE

ES 2690

Interior door handle

on the round rosette

Stainless steel



ES 2640

Interior door handle on long plate White or silver

ES 2620 Interior door handle on long plate Stainless steel



ES 2680 Interior door handle on the oval rosette Stainless steel



ES 2660 Interior door handle Dublin on the oval rosette Stainless steel polish / Stainless steel satin



ES 2670 Interior door handle Athen on the oval rosette Stainless steel



ES 2675 Interior door handle Porto on the oval rosette Stainless steel satin



ES 2630 Interior door handle Galina on the square rosette Stainless steel



HINGES



FS 2400-1 Dr. Hahn two- piece hinge series 4 White, silver, Alu-Inox



ES 2400 Dr. Hahn three- piece roll band White, silver, Alu-Inox



ES 2460 degree opening-hidden



ES 2450 PREMIUM hinge VL stainless steel, max 180 Siegenia axxent door 2- two piece hinge VL zinc coated max 90° degree opening *unavailable in Premium model

ELECTRIC DOOR OPENER/OVERHEAD DOOR CLOSER



ES 2100 Electric door opener with daytime opening ES 2110 Electric door opener without daytime opening



GU VTS 735 Overhead door closer hidden with guide rail and finding



GU OTS 634 Overhead door closer with quide rail and finding White, silver, brown

CYLINDERS



ES 2200 Lock BKS Janus Janus safety profile cylinder with security card according to DIN EN 1303 and DIN 18252



ES 900 Ultion or BKS TS 007 PAS 24 certified cyllinder - standard fitment to all doors.



E-KEY



ES 2000 E-key finger scanner INTEGRA 2.1 including control unit stainless steel



ES 2020 E-key keypad black or white

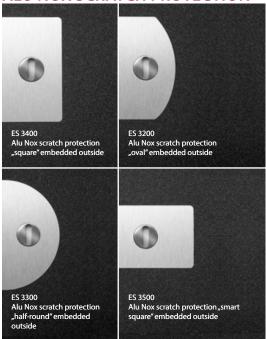


ES 2010 E-key finger scanner ARTE including control unit stainless steel

DIGITAL DOOR VIEWER



ALU NOX SCRATCH PROTECTION



SECURITY ROSETTE



ES 2610 Stainless steel security PZ rosette with cylinder protection "square"

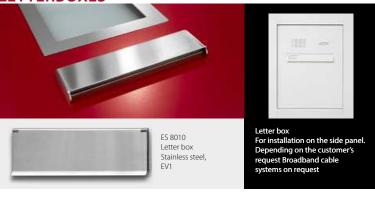


ES 2615 Stainless steel security PZ rosette with cylinder protection "oval"



ES 2618 Stainless steel security PZ rosette with cylinder protection "rund"

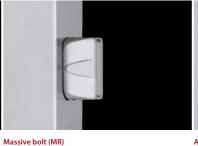
LETTERBOXES Letter box ES 8010 For installation on the side panel. Letter box Depending on the customer's Stainless steel, request Broadband cable EV1 systems on request





Simply allow the door to fall shut: as soon as the door is shut, the automatic latchbolts automatically throw 20 mm 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.



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



ES 2140 GU Secury Connect 2000 Cordless current and data transmision



ES 2130 Long chrome conduit is hidden



ES 2120 Conduit chrome C/CC long



ES 1951 Remote control Eneo motor lock



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

EV1, 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.

KICK PLATE

Skirting plate Alu-Nox smooth

ES 3200 Skirting plate Alu-Nox "square cut" Skirting plate Alu-Nox "round cut"

ES 3010 Threshold lighting LED

Skirting plate Alu- Nox Smart smooth















Let's make an entrance







Find out more or design your new front door online

www.rkdoorsystems.co.uk