

It's important to know what goes on under the surface of a Rockdoor, as this is what makes our door so strong and secure.

- Hooks**  
Sintered steel hooks with a 25mm throw engage into the reinforced outer frame.
- S-Glazing**  
No cassettes giving greater resistance to glass removal, perfect colour match and no air or water leakage. All our glass is toughened as standard or laminated where required.
- Engineered Inner Frame**  
A welded and reinforced door skeleton is impervious to moisture ensuring it won't swell or rot.
- Reinforced Frame**  
Rockdoor's inner frame is reinforced with aluminium making it the strongest door frame on the market.
- Cylinder**  
3 star diamond sold secure cylinders prevent forced attack.
- Deadbolt**  
Secures the door sash to the outer frame acting as part of the multipoint lock.

**Made to Measure**  
All our doors are made to measure and not cut to fit. Standard composite doors are cut to fit which weakens the door overall.



## Why Rockdoor is Different

- Steel Security Mesh**  
Make your door 4 times stronger and impossible to cut through with steel security mesh.
- Outer Frame**  
PVC-U multi-chambered, insulated outer frame for high levels of thermal performance and strength.
- Steel Keeps**  
Steel hook locks engage into full length steel keeps preventing forced entry.
- Hinges**  
Engineered 3 way adjustable hinges secured into the reinforced frame for extra strength.
- High Impact Door Skins**  
Thick and tough 3mm PVC-U door skins both internally and externally resist cutting and impacts.
- High Density Core**  
60% stronger than standard composite doors.

**Designed to be Secure**  
Rockdoor meets and exceeds all industry standards. In fact, we achieved Secured by Design accreditation back in 1999.

Security. It's in our DNA

# Strong Construction

## Unique to Rockdoor

The way a Rockdoor is designed and manufactured differs greatly from timber or GRP foam slabs that are widely available in the market. It's what makes us stand out from the crowd.

## Steel Security Mesh

If you are looking for total security, then upgrade to Steel Security Mesh reinforcing which is unique to Rockdoor. The Steel Mesh reinforcing is enclosed in-between the door surfaces to ensure your door will never be cut-through by a burglar, which is becoming an increasingly common form of entry for doors. Choose Steel Mesh reinforcing and you will never need to worry about this. Whilst the door will look no different, you'll have the peace of mind knowing you're protected.

## Strong Internal Structure

The inner frame of a Rockdoor is fully reinforced with an Aluminium box section that makes the door super strong. Not only does it ensure the door is fully protected from temperature fluctuations, it allows us to fix all our locking mechanisms and hinges into Aluminium to strengthen the door's performance overall and make forced entry almost impossible for a burglar.

## Impossible to Cut Through

Steel Security Mesh within a Rockdoor makes it impossible to cut through. It is similar to the way concrete is reinforced for extra strength. To see how easy it could be for a burglar to get into your house, have a look here [www.rockdoor.com/cut-through](http://www.rockdoor.com/cut-through)

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# Burglar Proof Locks

70% of burglaries involve forced entry through the front or back door. Back doors in particular are vulnerable as they are often out of sight, so a strong and secure Rockdoor front and back is important.

## Multipoint Hooks

Our steel hook locks slide into steel keeps that run the full length of the outer frame. It means your Rockdoor can't be forced open.

## Deadbolt

The door sash is secured using the steel hooks, and then held in place with a deadbolt that engages into the centre of the door frame for maximum strength.

## Gearbox

Although unseen, our multipoint lock gearboxes play an integral part in your door's security. They house our huge hook locks whilst ensuring smooth lock functionality.



In fact, it's so hard to break through a Rockdoor that the Fire Service visited our manufacturing facility for training on how to do so in the rare event of an emergency. To help them during their practice sessions, they used a high tech diamond-tipped power saw which even expert burglars don't carry with them.



### Secured by Design

To ensure your door is Secured by Design accredited please ask your installer.

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For over 20 years we've been investing in the technology needed to build you the toughest, safest and most energy efficient doors available. Our locking systems and reinforced inner frames protect more than half a million UK homes.

Can you really afford to settle for anything less?

# Diamond Secure 3 Star Cylinders

It's reassuring to hear and read about 3 star cylinders, multipoint locks, 50mm thickness, reinforced frames, toughened glass, S-Glaze technology and high impact PVC-U skins.

But we know what matters most as you lock up your home is that the only way to get past your Rockdoor is with your key.

That's why Rockdoors come with a 3 star security rating – the best there is.

## Forced Attack

Prevention is the cure to stop forced entry into your home. The cylinders we use are designed to go into 'lock down mode' if the attempt of forced entry is detected keeping you and your property secure.

## Snapping

An innovative sacrificial front section is designed to snap away if attacked by an intruder, which in turn shuts down the locking mechanism and prevents access to the inner workings of the lock keeping you safe.

## Drilling

You'll have probably never heard of it, but our cylinder features a solid cam which is made of a material called 'Molybdenum'. It's much stronger than steel to ensure your lock can withstand any burglar's attempts to drill through your lock.



Our lock cylinders are burglar proof. A TS007 3 star rating (the highest available), SS 312 Sold Secure Diamond Standard and Secured by Design accreditation see to that.

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## £1,000 Guarantee

We are so confident our lock cylinders cannot be snapped that we offer a £1,000 guarantee against this. For more details visit [www.rockdoor.com/guarantee](http://www.rockdoor.com/guarantee)

## Key to Your Castle

If you buy cheap you invariably buy twice. So we've made no effort to cut corners. When it comes to protecting you and your loved ones, we've been tried, tested and trusted for over two decades. To protect against lock 'fishing' which is becoming more common with burglars, do not leave your keys in the back of your door.

Don't settle for second best.  
Choose Rockdoor to protect your home.



### Secured by Design

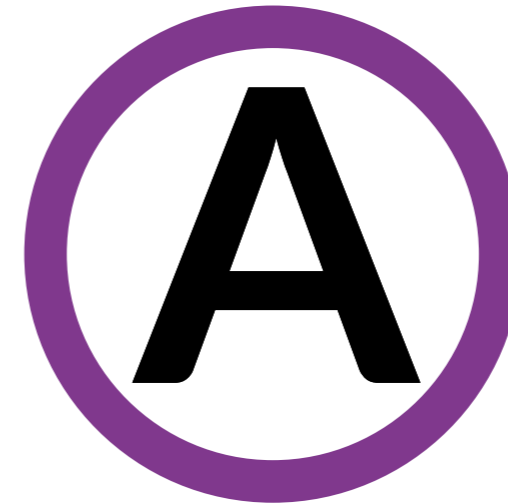
To ensure your door is Secured by Design accredited please ask your installer.



### Sold Secure

3 Star Cylinder Master Locksmith Association's highest possible rating – SS312 Sold Secure Diamond status.

# Thermal Performance



## What Else Can We Say?

Like your safety, your energy bills are in good hands.

A combination of material choices such as PVC-U and a 50mm thick high density polyurethane core and unique manufacturing techniques such as S-Glaze Technology, allow Rockdoor to produce good thermal ratings.

### Thicker Door Sash

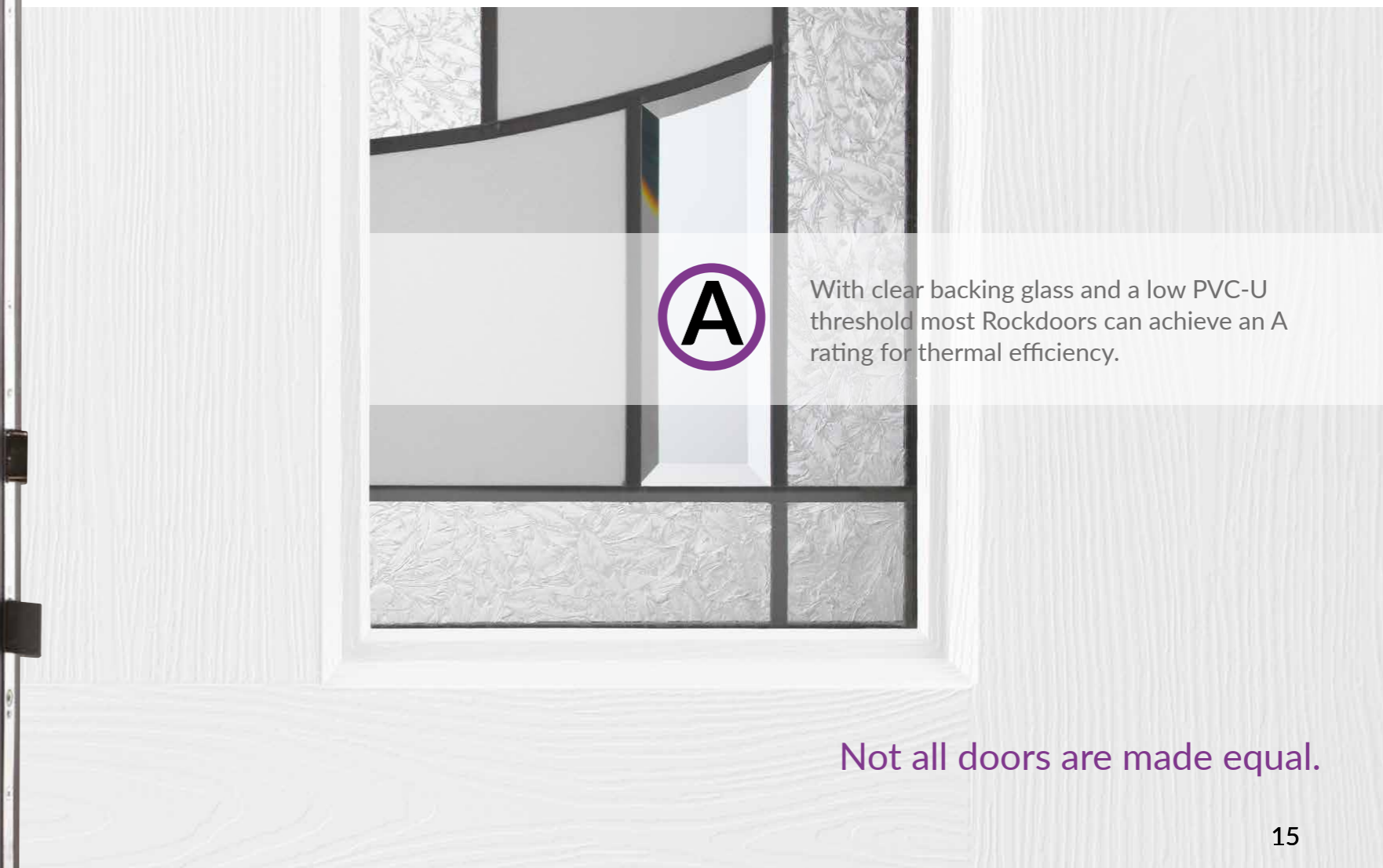
With high impact 3mm PVC-U skins, 50mm sash and high density core – Rockdoors can't be cut through.

### S-Glaze Technology

S-Glaze doesn't just keep homeowners secure, it stops draughts through the glazing aperture. The glass unit is part of the door itself, not clipped in afterwards, therefore not leaving air leakage gaps.

### Thermally Efficient Materials

PVC-U skins, thermally efficient glass, reinforced frames and polyurethane foam work together for the best energy ratings available.



With clear backing glass and a low PVC-U threshold most Rockdoors can achieve an A rating for thermal efficiency.

Not all doors are made equal.