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**ENDURANCE<sup>®</sup> PL  S**

**OUR THICKEST, STRONGEST,  
MOST SECURE DOOR**

# 27% THICKER THAN OTHER DOORS

At almost 30% thicker than other composite doors, the Endurance PLUS features a 56mm thick solid timber core made up of 20 engineered layers of Kerto laminated veneer lumber (LVL) for unbeatable solidity and security.

Homeowners often comment on how solid and sturdy Endurance doors feel once installed, allowing you and your family to feel completely safe and secure in your home.



Kerto is a laminated veneer lumber (LVL) product used in some of the most cutting edge construction projects across the world. It's incredibly strong and dimensionally stable and delivers its high strength from the homogeneous bonded structure.



# PACKED WITH SMART TECHNOLOGY

## ENERGY EFFICIENT FRAME

The Endurance PLUS door is housed within the UK's most advanced UPVC frame.

Offering outstanding energy efficiency, the frame is the result of an impressive £3 million investment into research and development.

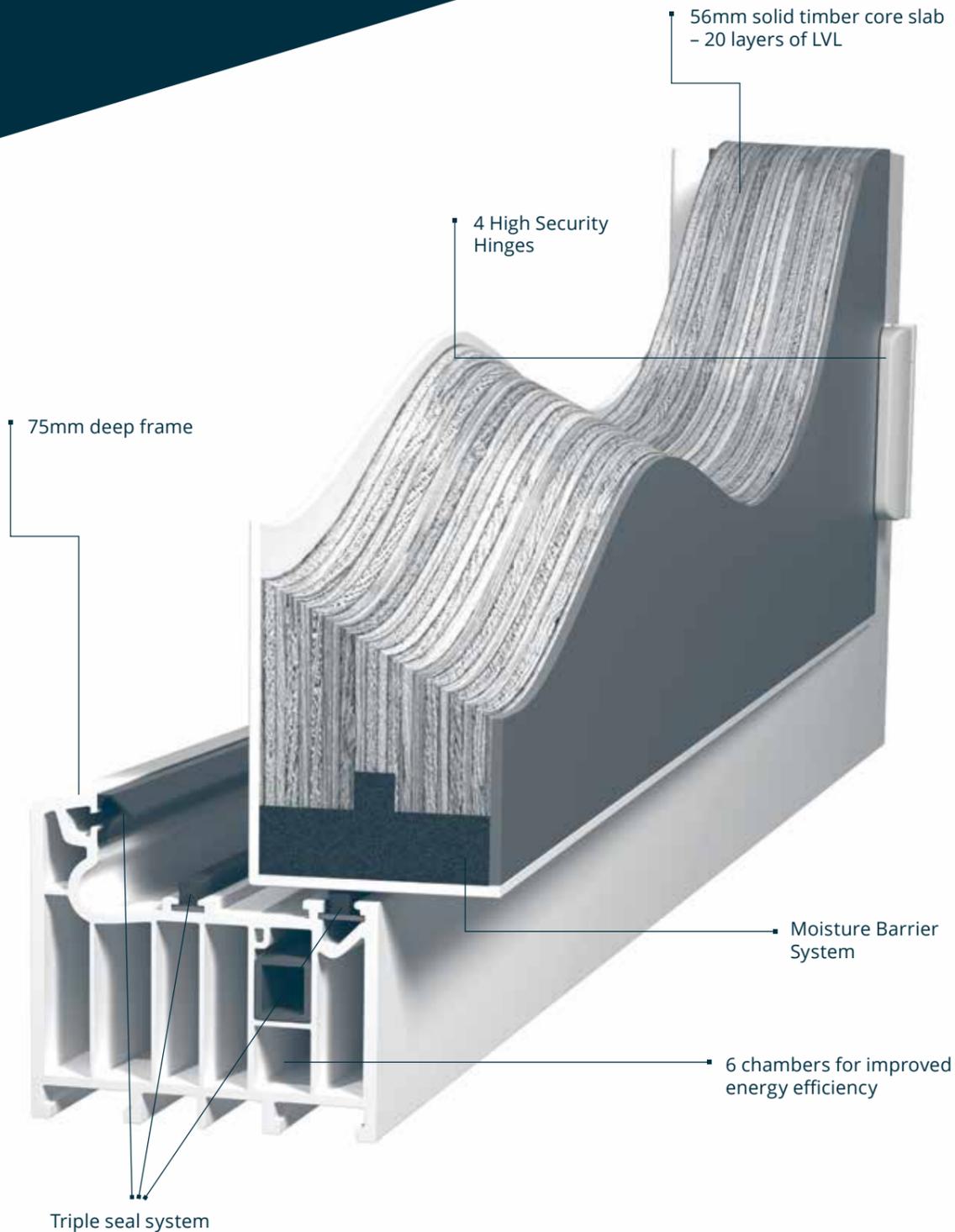
The 75mm deep frame features 6 chambers for improved energy efficiency, whilst the triple seal delivers unbeatable air tightness and weather proofing, keeping your home warm and dry.

## HIGH SECURITY HINGES

Where most composite doors have 3 hinges, the Endurance PLUS boasts 4 high security hinges. This enables the PLUS to outperform other doors in various security tests where the hinges sustain an attack.

## INNOVATIVE MOISTURE BARRIER SYSTEM

We bond our innovative Moisture Barrier System (MBS) into the base of every Endurance PLUS door to prevent water ingress and delamination which can occur in other composite doors.



# TRIPLE GLAZED FOR MAXIMUM SECURITY

We recognised that the glazed area of a door is traditionally a weak spot both in terms of energy leaks and security, which is why all Endurance PLUS doors are triple glazed as standard.

With 2 layers of toughened glass, along with a single layer of laminated glass, this area is now one of the most secure elements of the door. Whilst intruders typically break windows and glazed areas of doors to gain entry into a property, the layer of laminated glass is capable of withstanding an attack, keeping your home protected and reducing the risk of a break in.

This triple glazing as standard makes the Endurance PLUS range one of the only composite door ranges to achieve Secured by Design accreditation as standard, without the need for any hidden expenses or upgrades. You can read more about our Secured by Design status on page 14.



Laminated glass is made up of 2 panes of glass bonded together by an interlayer, and it can be designed to withstand varied levels of manual attacks.

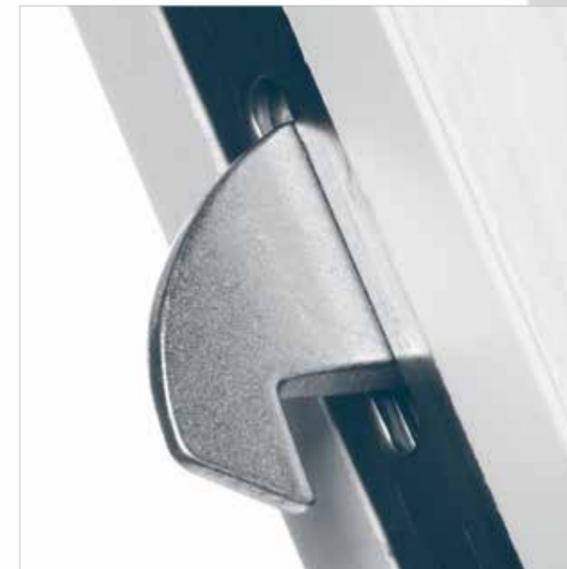


# THE MOST COMPREHENSIVE MULTI-POINT LOCKING SYSTEM

Like the rest of the impressive safety upgrades the Endurance PLUS range features, we employed a 5 multi-point locking system to ensure maximum security for your home and family.

The multi-point locking system features twin high security steel hooks which lock into steel keeps to offer maximum resistance to forced entry, along with a centrally located deadbolt. The 4 hook bolts pull the door tightly into the weather seals in the frame, enhancing air tightness and weather proofing.

What's more, the system has been tested to 50,000 locking and unlocking cycles to ensure its performance is smooth and consistent, and we're confident - like the Endurance PLUS door - it'll never let you down.



# HIGH SECURITY CYLINDER

We've teamed the unbeatable 5 multi-point locking system with the ATK 3 Star Diamond Cylinder to ensure the Endurance PLUS door is the most secure composite door available to protect your home and family.

The ATK 3 Star Diamond Cylinder carries the Master Locksmith Association's highest rating – SS312 Sold Secure Diamond, and also carries British Kitemark and Secured by Design accreditation.

The patented locking cam system is proven to combat against lock snapping and forced entry. This innovative cylinder is tested rigorously to ensure it is pick, drill and bump resistant, and also features clever snap secure technology.

It has built in "Active Cam" technology – featuring a locking cam made from Molybdenum, known to be 20% stronger than steel – with an advanced internal locking system that will prevent access into the inner workings of the doorbolt if it has been snapped on the outside.

In fact, we're so confident in the security this cylinder offers, that we offer a comprehensive £1000 security guarantee. For more information please see page 12.





**ENDURANCE PLUS**

## £1000 IF YOU'RE BROKEN INTO

The impressive raft of security features make the Endurance PLUS door one of - if not, the most - secure composite door available to buy for your home. With all elements of the door tested to rigorous and stringent safety and security standards, we're pleased to offer an exclusive £1000 security guarantee.



This means in the unfortunate event your home is broken into by means of snapping the ATK 3 Star Diamond Cylinder, we will pay you £1000 compensation. You'll be pleased to know we've had no claims so far. More information and terms & conditions can be found on our website.

 [endurance-plus.co.uk](https://endurance-plus.co.uk)  
[design.endurancedoors.co.uk](https://design.endurancedoors.co.uk)

# A POLICE PREFERRED PRODUCT

**Secured by Design is the national police project based on the principles of “designing out crime”.**

Each of the elements which make up the Endurance PLUS door have all achieved Secured by Design accreditation independently, from the frame to the triple glazed units, the multi point locking system to the diamond grade cylinder.

Combining these elements has allowed us to create a composite door so secure it leaves all other doors in its wake.

Unlike the majority of composite doors available on the market, all of these security features come as standard. That means there's no hidden expenses or extra upgrades to worry about; you know when you buy an Endurance PLUS you are purchasing tried, tested and proven security for your home and family.

You're buying peace of mind; safe in the knowledge your home is solid and secure with an Endurance PLUS door at the helm, and we think that is priceless.



# AT A GLANCE

|                   |                                   |   |
|-------------------|-----------------------------------|---|
| Door Composition  | 20 layers laminated veneer lumber | ✓ |
| Door Depth        | 56mm                              | ✓ |
| Frame Depth       | 75mm                              | ✓ |
| Frame Chambers    | 6                                 | ✓ |
| Frame Seals       | 3                                 | ✓ |
| Hinges            | 4 high security hinges            | ✓ |
| Standard Cylinder | 3 Star Diamond Cylinder           | ✓ |
| Locking System    | 5 point*                          | ✓ |
| Glazing           | Triple                            | ✓ |

\*Doors with Heritage & Slam Shut locks feature the standard 3 multi-point locking system

 **Design your Endurance PLUS door & find your local installer on our website now:**  
[endurance-plus.co.uk](http://endurance-plus.co.uk)

**ENDURANCE<sup>®</sup> PLUS**



[endurance-plus.co.uk](https://endurance-plus.co.uk)  
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