

Panic Room Solutions

Saving Lives



EMBASSY CASSETTE WALLING

Tested by BRE to LPS 1673: Issue 1



 **BURTON**
SECURITY

burtonsecurity.com

Contents



About Burton Security	3
The Journey To A New Standard	5
What Is Embassy Cassette Walling?	9
Who Is Embassy Cassette Walling For?	12
What Does Embassy Cassette Walling Protect Against?	13
Where Can You Install Embassy Cassette Walling?	17
Life Saving Protection	21
Model Range	25
Doors Combinations	27



Welcome
to Burton Security

Do you have any questions?
Feel free to contact our expert team.
We are happy to help you!

+44 (0) 1484 663388
enquiries@burtonsecurity.com



Your Trusted Global Partner in **Physical Security**

With 35 years' experience in the Physical Security sector, Burton Security is your trusted partner and specialist for secure rooms, panic rooms, vaults and other physical security.

With customers in the UK, Europe, the Middle East, Africa and Asia we have a truly global outlook and a wealth of experience delivering high security, tailor made solutions for our customers.



Our Values, **Our Mission**

We have the values of a family business, looking after our customers, our staff and our local environment. **We are proud of our Yorkshire heritage**, whilst retaining a global outlook.

First and foremost, our mission is to deliver **Physical Security** to protect people, assets and the most prized possessions of our clients.

We believe in independent testing and certification of our products to UK & European standards. This is the best way to deliver the highest levels of proven security. We are also passionate about giving the customer what they want and finding the right solutions to their needs. **The result is that we have become specialists in customised and tailor made solutions.**

The Journey to a New Standard

BRE Global works closely with government, police, insurers, consultants, architects, and end users to develop standards and certification schemes. These ensure security equipment and systems deliver effective levels of protection against a range of hostile threats, including criminals and terrorists.

LPS 1673: Issue 1

LPS1673 has been specifically designed as a standard to help protect high profile individuals in their homes and places of work

Tested by BRE to LPS 1673: Issue 1





BRE Global is a world leading research, testing and certification body. It has published several security standards, covering a wide range of product types.

LPS 1673 – This standard defines a matrix style system for classifying the attack resistance provided by products intended to delay violent intrusion events involving a single attacker wishing to either: do harm to a high-profile individual during a targeted attack, do harm to several people during a marauding bladed or blunt weapon attack, or target valuable items on display either within a store front or within a display case.

The Attack Ratings (AR) defined in LPS 1673 are made up of a series of elements. These include, in order: the letters 'AR' indicating it is an Attack Rating, differentiating the declared performance from that relating to other Loss Prevention Standards; a letter (A to D) corresponding with the threat level; a numeric value (30, 60, 120, 180, 240 or 300) corresponding to the minimum delay the product can deliver in seconds; and an optional 'E' suffix indicating the product also resists attacks involving a fire extinguisher.

LPS 1673 draws on the extensive research conducted by the National Protective Security Authority (NPSA), the UK government's national technical authority for physical and personnel protective security.



www.redbooklive.com

What is Embassy Cassette Walling?

Developed to meet the latest LPS 1673: Issue 1

LPS1673 AR D300

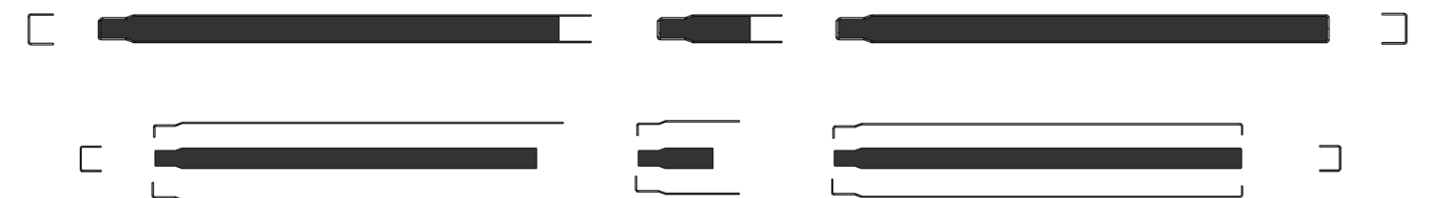
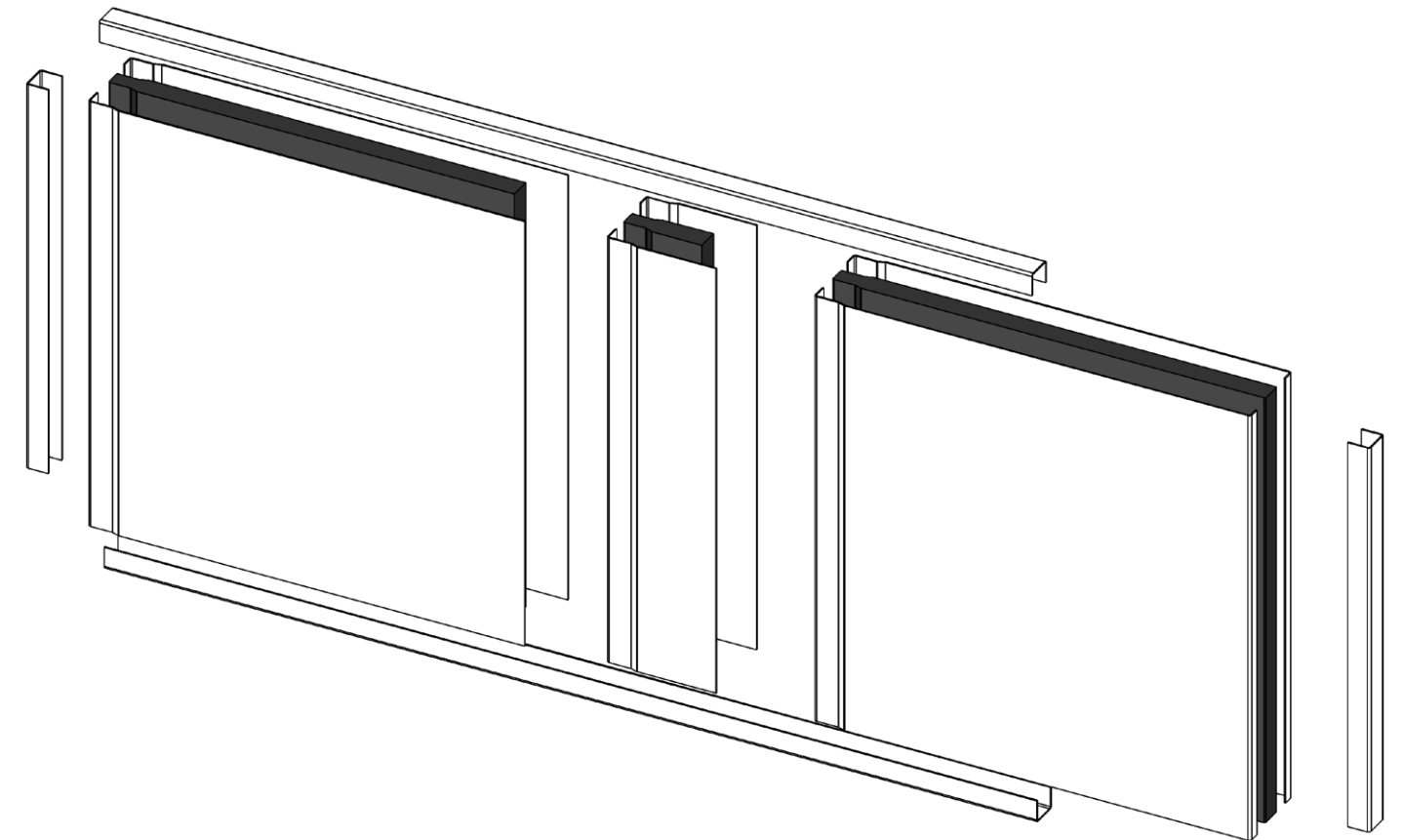
A modular cassette security walling system that is designed specifically for quick and simple installation in residential properties and offices. You can use it to strengthen a specific wall or a series of connected walls.

It can be retrofitted to existing walls or used to create new partition walls. It is pre-fabricated in the factory, making on site installation quick, simple and low cost. Top and bottom channels are bolted into the floor and ceiling. Interlocking panels are then slid into the channels and fixed together with a minimum of effort.

No hotworks are required and its very easy to board and decorate over. Special profiles for switches and sockets can be included, making Embassy a practical option for any wall.

The panels are all made to order to fit the specific dimensions of your property. The panels are the thinnest and lightest on the market. This minimises loss of your precious space and allows installation on upper floors without expensive structural supports.

Embassy Cassette walling improves sound insulation and contains a fire retardant and thermally insulating filling.





Who is Embassy Cassette Walling For?

Embassy cassette walling has been designed to protect individuals against violent attack in their homes and places of work.

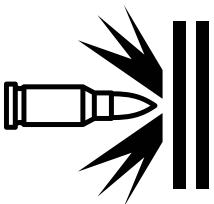
It can be used in the properties of high profile individuals who may be specifically targeted for kidnap or physical attack such as politicians, diplomats, journalists, religious leaders, the judiciary, famous & high net worth individuals.



It is the ideal solution for anyone looking to protect their family against the threat and trauma of an aggravated burglary.

What does Embassy Cassette Walling Protect Against?

Embassy cassette walling has achieved the highest attack rating of D300 E. Meaning that it offers a minimum of 5 minutes delay against bladed weapons such as machetes and zombie knives, hammers, large double handed axes, crowbars, sledgehammers and blunt instruments such as fire extinguishers. It is also offered with an optional ballistic upgrade, giving protection against both hand guns and assault rifles.



BALLISTIC



ATTACK RESISTANT



Weapon type		Caliber	
Rifle		22LR	
Automatic pistol		9 mm Luger	
Hand gun		357 Magnum	
Hand gun		44 Rem. Magnum	
Kalachnikov		7.62 x 39	
Assoult rifle		5.56 x 45	

Installation

The thinnest, lightest and easiest to install solution on the market.

Embassy Cassette Walling is the most practical and least intrusive solution to keep you and your family safe.

Each panel pushes together, interlocks and sits within the top, bottom and end cassette rails. The panels are built in different widths and heights to fit your property and can include light switches and plug socket points.

The Embassy Impact Cassette Security Walling can be painted or finished with any type of boarding to fit in with the design of the building.



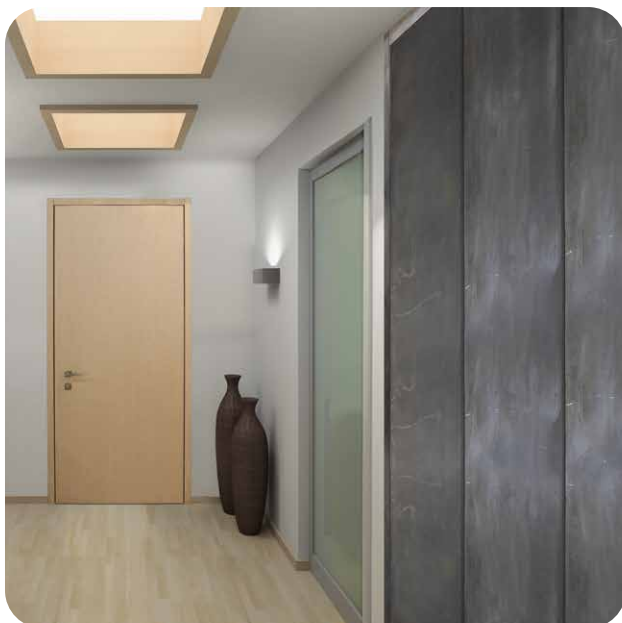
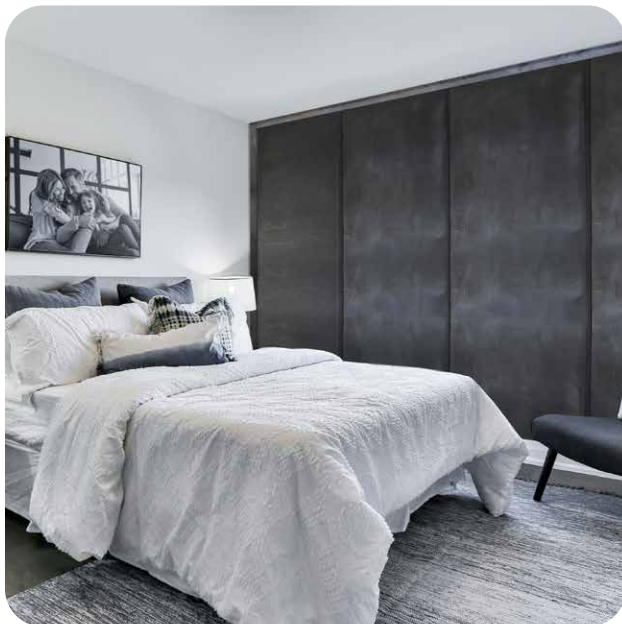
CERTIFIED
ISO 9001



Burton Security offer high-level CAD support and precision manufacturing to ISO standards

Where can you install Embassy Cassette Walling?

Embassy Cassette Walling is ideal for upgrading the security of your bedrooms, dressing rooms & bathrooms, to create a safe haven close to where you and your family sleep. It can also easily be installed in offices and reception areas of corporate and government buildings.



Since no hotworks or special tools are needed, installation is easy and quick.
Once installed it is easily decorated over.

What makes Embassy Special?

- Its very thin, so you dont have to lose precious space in your home
- Its very light, making upstairs installation easier
- Electrics and pipes can be accomodated
- Its pre-fabricated in the factory making the installation clean and quick
- Its independently tested and certified by LPCB
- It meets and official Police Preferred Specification
- It meets the highest level of protection under LPS1673
- There are multiple security options to meet your threat levels

Protection against violent threats
involving bladed weapons and blunt instruments.

Saving Lives

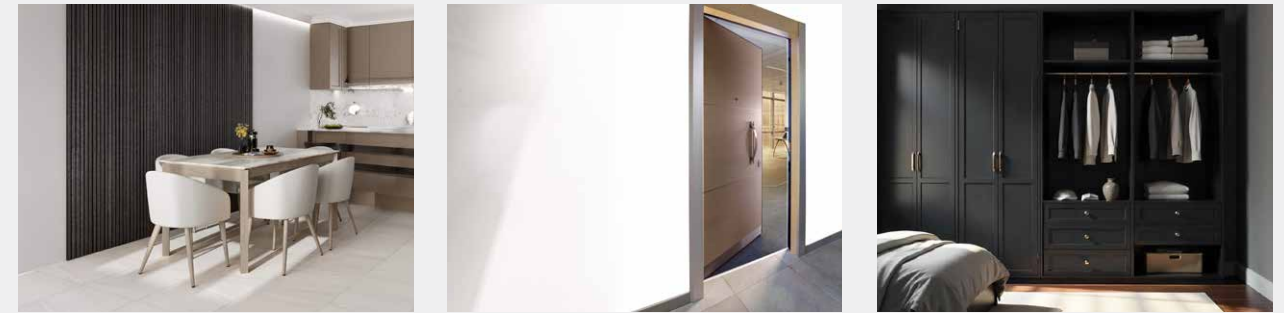
EMBASSY CASSETTE WALLING

A new standard in security walling

SECURITY FOR:

- GOVERNMENT OFFICIALS
- HIGH PROFILE INDIVIDUALS
- CORPORATE OFFICES
- HIGH NET WORTH INDIVIDUALS
 - EMBASSIES
 - HOTELS
 - SAFE ROOMS
- LUXURY APARTMENTS
& RESIDENTIAL PROPERTIES

Life Saving Protection



Space-saving design, and the thinnest tested security panels available.

**FLAT PACKED
SYSTEM**

**DESIGNED AND
MANUFACTURED IN
THE UK**

**EASY TO
ASSEMBLE**

**EASY TO
DECORATE**

**RETRO FIT
SYSTEM**

**NEW BUILD
CONSTRUCTION**



DESIGNED AND MANUFACTURED IN THE UK



Model Range



FIRE
RETARDANT



THERMAL
INSULATION



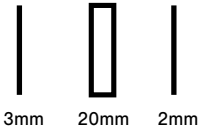
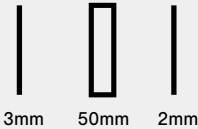
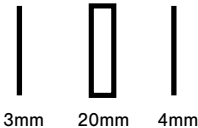
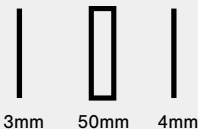
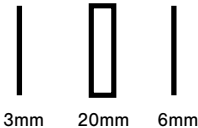
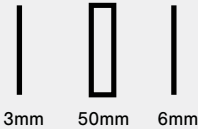
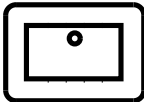
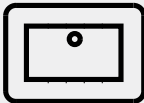
BALLISTIC



ATTACK
RESISTANCE



SOUND
PROOFING

Model		Attack time & tool classes	Specifications	Thick cassette	Weight per m2
1	ICSW Std	300 Seconds A B C D tools	 3mm 20mm 2mm	25mm	42 KG
2	ICSW Std+	300 Seconds A B C D tools	 3mm 50mm 2mm	55mm	49 KG
3	ICSW FB4	300 Seconds A B C D tools	  3mm 20mm 4mm	27mm	67 KG
4	ICSW FB4+	300 Seconds A B C D tools	  3mm 50mm 4mm	57mm	74 KG
5	ICSW FB6	300 Seconds A B C D tools	  3mm 20mm 6mm	29mm	90 KG
6	ICSW FB6+	300 Seconds A B C D tools	  3mm 50mm 6mm	59mm	97 KG
7	ICSW Light Switch	300 Seconds A B C D tools			2 KG
8	ICSW Power Socket	300 Seconds A B C D tools			2 KG



Doors Combinations

Embassy Cassette walling can be combined with a number of residential panic room doors to give you, your family and employees the ultimate protection without compromising on style and space.



Embassy Sliding Doors



Embassy Doors



Janus Armoured Steel Doors

Please enquire for our product specific catalogues on residential, office and panic room doors.





Our growth is through design,
innovation and investment
in British engineering.

Our mission is to fortify the foundations of security by delivering forward-thinking physical security solutions. We are driven by a commitment to anticipate and adapt to evolving threats, providing our clients with proactive, cutting-edge security measures.

Security is our top priority!

**Your personal
contact**

If you have any questions or technical concerns, our competent team is always on hand to help you in the shortest time possible.



Wayne Mack

Commercial & Project Sales Manager
wayne.mack@burtonsecurity.com
+ 44 01484 663388

EMBASSY CASSETTE WALLING

Tested by BRE to LPS 1673: Issue 1



7/10/2025

Life Saving Protection



www.burtonsecurity.com | +44 (0) 1484 663388 | enquiries@burtonsecurity.com
Brockholes Business Park, Rock Mill Road, Holmfirth, HD9 7BN