

LINCOLNSECURITY®
THE SECURITY SPECIALISTS



UTILITY & SUBSTATION

LOCK OUT SOLUTIONS

LINCOLNSECURITY®
THE SECURITY SPECIALISTS

Lincoln Security
Whisby Way
Lincoln
LN6 3LQ

01522 532038
info@lincolnsecurity.co.uk
www.lincolnsecurity.co.uk

ROBUST SECURITY & SAFETY SOLUTIONS PREVENTING UNAUTHORISED ACCESS TO THE SYSTEM

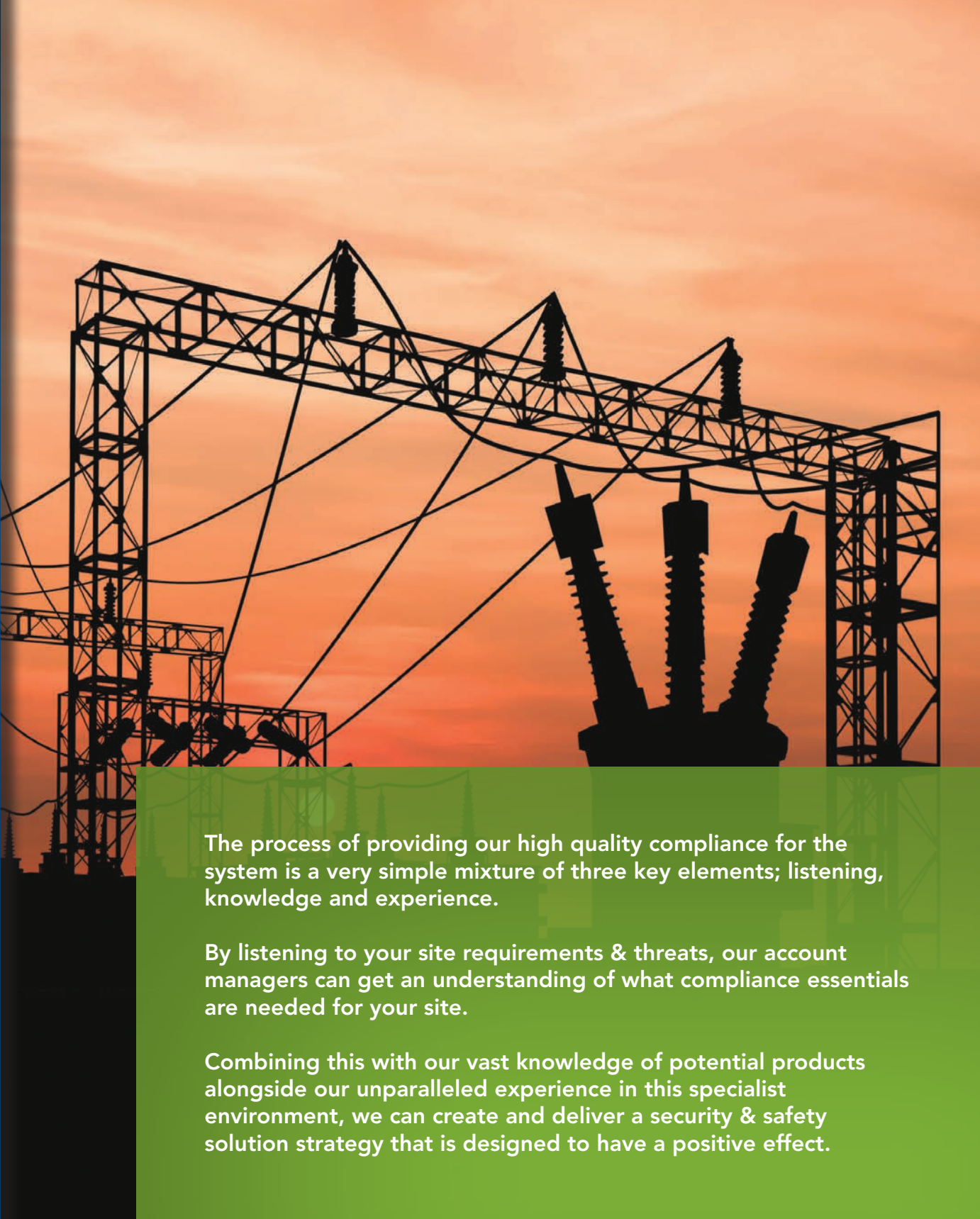
Lincoln Security have over a decade of experience working across multiple critical national infrastructure sites. Utilising security & safety engineering practices and expertise, we have added to the secure nature of various key utility sites throughout the country.

Our methods result in the minimisation of risk of injury caused by unauthorised access and safety from the system.

Our process of consultation, design and installation means Lincoln Security has the ability to introduce positive security & safety compliance measures based on perimeter control, facilities monitoring and delay/deter features. All of which can be purposefully bespoke to your particular requirements to aid in the mitigation of threats.



PROVIDING SECURITY & SAFETY SOLUTIONS YOU CAN TRUST



The process of providing our high quality compliance for the system is a very simple mixture of three key elements; listening, knowledge and experience.

By listening to your site requirements & threats, our account managers can get an understanding of what compliance essentials are needed for your site.

Combining this with our vast knowledge of potential products alongside our unparalleled experience in this specialist environment, we can create and deliver a security & safety solution strategy that is designed to have a positive effect.

LINCOLN SECURITY

THE SECURITY SPECIALISTS

With an extensive experience of ensuring substations are prepared to come under rules and with our vast range of products and services, Lincoln Security is the perfect option when it comes to planning, designing and installing lockout applications from the system.

Lincoln Security are able to take control of all aspects of your site to ensure it is up to standards; from the initial planning stages, our surveyors will identify what items are required to secure your site whilst ensuring best operational practice.

Our skilled and accredited team of engineers will be able to provide a high quality installation service. From establishing perimeter fencing security and fitting security doors, to manufacturing bespoke key cabinets and a complete industrial engraving service.

PLANNING, DESIGN & INSTALLATION SERVICES

- Designed & installed to National Grid Standards
- Engineers that are trained to National Grid competencies
- From Master Key Suites to Industrial Engraving



KEY SAFES

- Designed with Safe Working Practices in mind
- Built and installed to custom specification
- Constructed in mild steel with a high quality powder coat finish

In accordance with the Health & Safety Executive's Safe Working Practices for High Voltage Electricity, Lincoln Security are able to design, build and install custom made Key Safes for the retention of keys for site lockout applications.

With the option of up to seven multiple locking mechanisms and constructed in mild steel, our Key Safes are a secure option to guarantee compliance with the necessary Health & Safety guidance for when your site comes under rules.

STANDARD KEY SAFES

As well as bespoke key safes, Lincoln Security can provide standard versions for the retention of keys etc., for isolation or 'locking-off' in accordance with the Health & Safety Executive's Safe Working Practices for High Voltage Electricity.

The key safes operate in accordance with the following general requirements:

1. The control key can be withdrawn in the locked and unlocked positions
2. Secondary lock keys can only be removed in the locked position
3. All lock mechanisms are independent of each other
4. The key safe is secure until all keys are in the unlocked position

Construction:


- Key safes are available singularly for making into multiple close mounted units for wall fixing
- The door is fitted with a clear plastic window for vision or ease-of-access in an emergency
- Safes have up to seven secondary locks and one control lock
- Keys are provided with a brass engraved identification tag
- The door has a mounted Identification Plate and the backplate has fixing holes for wall mounting

TYPE	WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)	SECONDARY LOCKS
1	254	240	140	7
2	152	248	105	7
2NI	133	155	50	2
3	260	245	150	7
4	305	305	105	6
5	152	190	100	4
6	175	241	108	7



KEY CABINETS

- Manufactured exclusively by Lincoln Security
- Built in Steel or Ash
- Designed & Constructed to your specification



Manufactured by Lincoln Security, our Steel or Ash Key Cabinets are a highly recommended addition to any operational or infrastructure site. Designed to your specification, our Key Cabinets can be constructed to deter unauthorised entry and provide a visual aid of the system.

Combined with our advanced Industrial Engraving machinery, Lincoln Security can enhance your new Key Cabinet with an operational schematic with associated nomenclature.

With the ability to engrave with very fine detail and precision, the schematic is able to provide you with a complete overview of your substation.

STEEL KEY CABINETS

Manufactured by Lincoln Security for operational or other use.

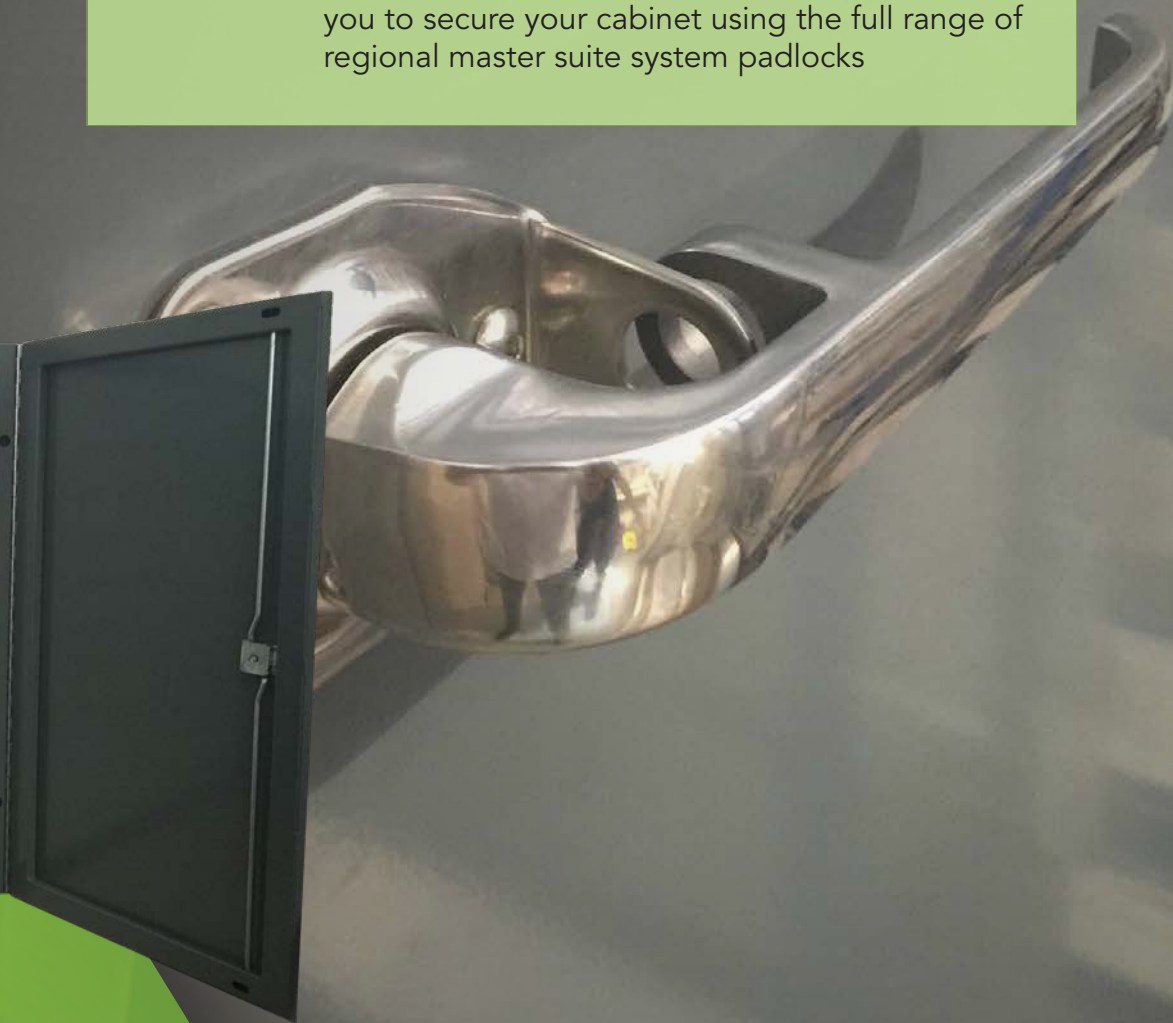
Construction:

- All steel construction to hold quantities of keys and/or padlocks
- Locking by Camlock or Padlock
- Finished in high-quality powder coating



Type	Width	Height	Depth	Keys
SS4	100mm	125mm	35mm	4
24	152mm	248mm	105mm	24
36	305mm	305mm	105mm	36
100	380mm	560mm	100mm	100
200	380mm	560mm	150mm	200
LSB	<i>Bespoke engineered to specification</i>			

Our designers can plan, design and manufacture bespoke steel key cabinets to suit any site requirements, this range also incorporates our unique two point locking system that enables you to secure your cabinet using the full range of regional master suite system padlocks



ASH KEY CABINETS

Lincoln Security's range of Ash Key Cabinets are finished to a high specification using Ash construction to the doors and frame of the cabinet. Our Ash Key Cabinets can be manufactured with a range of fixtures and fittings, from toughened glass sliding doors to engraved key identification name plates.

The cabinets can be supplied with a matrix of hooks for storage of keys or with an engraved schematic back panel for site specific applications. Cabinets are designed to incorporate the sites specific Master Key Suites.

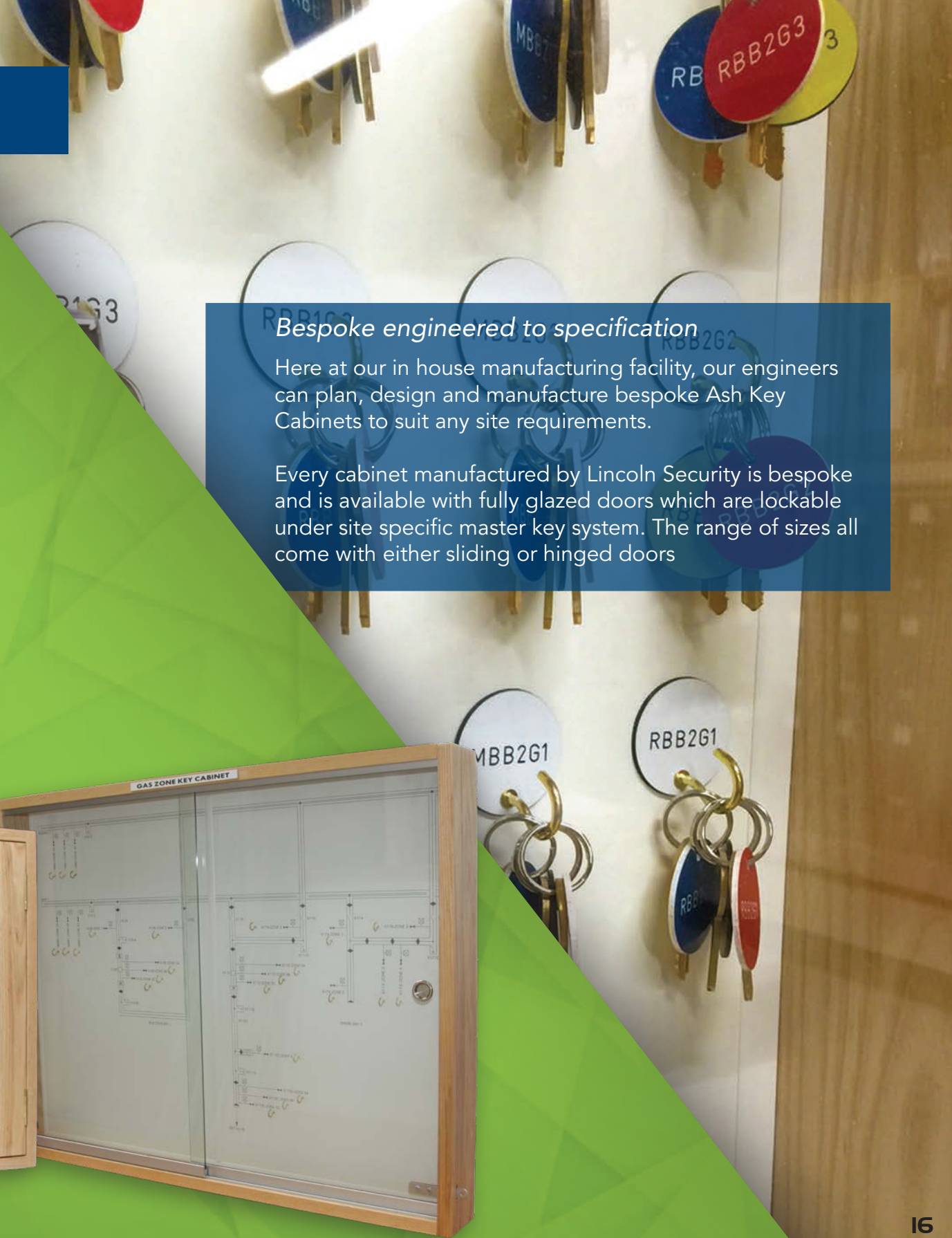
Our Ash Key Cabinets can be supplied with a range of colour coded safety locks with either unique or keyed alike configurations as part of any ROMP Safety locking cabinet.

Alternatively, our Ash Key Cabinets can be fitted with bespoke engraved technical layouts of your system to form Operational Key Cabinets, perfect for Control Rooms and Permit Offices.

Bespoke engineered to specification

Here at our in house manufacturing facility, our engineers can plan, design and manufacture bespoke Ash Key Cabinets to suit any site requirements.

Every cabinet manufactured by Lincoln Security is bespoke and is available with fully glazed doors which are lockable under site specific master key system. The range of sizes all come with either sliding or hinged doors



BESPOKE FITTINGS

Custom made
Document
Boxes

Fitted Permit
Office Book
Case

Bespoke
ROMP
Cabinet
constructed
from White
Ash

Type 6 Steel
Key Safes
with engraved
signage

Bespoke Ash Safety
Lock Key Cabinet

Custom engraved
Coloured Padlocks,
Identification tags
and Safety Lock Key
Cabinet signage

Custom engraved
Coloured Padlocks,
Identification tags
and ROMP Cabinet
signage



SAP Steel Key Cabinet with engraved signage

Type 3 Steel Key Safes with engraved signage

Custom made Ash Operational Cabinet with toughened glass doors. Fitted with bespoke engraved schematic with system access Master keys and identification tags in situ

Kensal Green 400kV Substation Status

Custom Ash Gas Zone cabinet complete with Engraved schematic back panel

Bespoke Site Status Board with custom engraved Status Cards

Engraved identity tags with corresponding keys

PERMIT OFFICE CASE



Ideal for the storage of site safety files and general information.

Available in two styles, with and without locking section

- Width - 800mm
- Height - 380mm
- Depth - 350mm

T CARD PANEL & SUBSTATION STATUS BOARDS

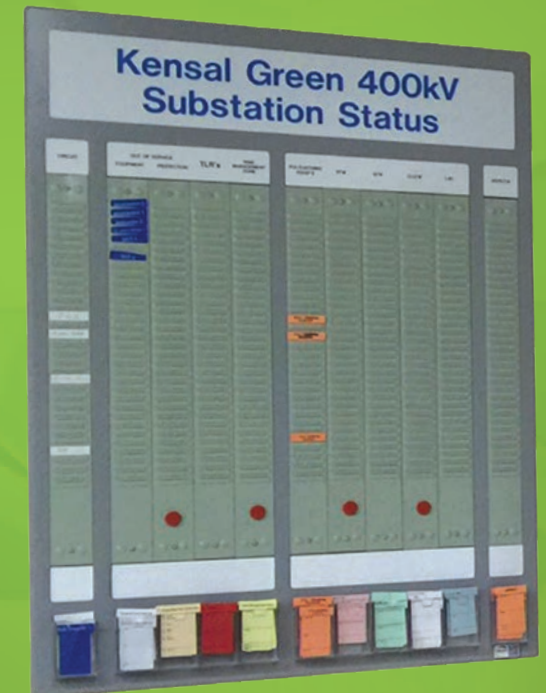
Lincoln Security's newly designed T Card Panel with a removable in section allowing for quick and easy removal in the event of an emergency for role calling purposes at the site muster point.

Our Substation Status Boards can be uniquely designed to your site requirements. We are also able to supply 'T' cards in a range of colours and custom text.

DOCUMENT BOXES

Document Boxes constructed for

- Cancelled Safety Documents
- Safety Documents in Transit.
- Ash finish construction throughout makes this an attractive quality product for secure storage of safety documents
- Hinged door has machined slot for deposit of documents with facility for padlockable security
- Width - 370mm
Height - 280mm
Depth - 150mm



LOCK-OUT PADLOCKS

- Available in Brass & Steel
- Wide variety of Padlock sizes to suit your requirements
- Option for colour-coded and engraved versions

Manufactured in the UK using high-quality Brass or Hardened Steel, our lock-out padlocks cover a wide range of body sizes and shackle lengths. This allows Lincoln Security to supply for a variety of operational and lockout requirements.

With the option to be supplied colour-coded and engraved, our lockout padlocks creates the perfect possibility for implementing an easy and effective operational plan. Lincoln Security are able to further the efficiency of your lockout padlocks by combining it with one of our bespoke engraved schematics.

C100 PADLOCKS



- Action:** Single Action Spring Loaded Shackle
- Body:** Brass. Finished linished and lacquered. Can be colour coded to special order. Other sizes and finishes available
- Mechanism:** Four pin tumbler
- Keys:** Non-corrosive Brass
- Differs:** Standard 600. Can be supplied to differ or keyed alike to operate on the same key
- Master Keying:** Not available

Reference	Size	Shackle Material	Shackle Clearance	Shackle Diameter
C100-12	25mm (1")	Hardened Brass or Steel (ZP)	12mm (½")	4mm (⅝₃₂")
C100-25	25mm (1")	Brass or Steel	25mm (1")	4mm (⅝₃₂")
C100-32	25mm (1")	Brass or Steel	32mm (1¼")	4mm (⅝₃₂")
C100-38	25mm (1")	Brass or Steel	38mm (1½")	4mm (⅝₃₂")
C100-51	25mm (1")	Brass or Steel	51mm (2")	4mm (⅝₃₂")

Other shackle clearances manufactured to suit individual requirements.
(ZP) = Zinc Plated

- Non-corrosive keys
- Extra keys supplied on request
- Keys cut will all have different combinations or with one common combination (suitable for master keying)
- Can be numbered/letter stamped or colour coded for identification purposes
- Padlocks can be supplied with Engraved nomenclature to suit requirements
- Keys can be supplied with accompanied engraved identification tag

C125 PADLOCKS



- Action:** Single Action Spring Loaded Shackle
- Body:** Brass. Finished finished and lacquered. Can be colour coded to special order. Other sizes and finishes available
- Mechanism:** Five pin tumbler
- Keys:** Non-corrosive Brass
- Differs:** Standard 3500. Can be supplied to differ or keyed alike to operate on the same key
- Master Keying:** Can be supplied to differ in suites to be operated by their own individual servant keys and by an overriding master key (suffix pattern numbers MD)

Reference	Size	Shackle Material	Shackle Clearance	Shackle Diameter
C125-15	32mm (1¼")	Hardened Brass or Steel (ZP)	15mm (⅝")	4.7mm (⅜")
C125-25	32mm (1¼")	Brass or Steel	25mm (1")	4.7mm (⅜")
C125-32	32mm (1¼")	Brass or Steel	32mm (1¼")	4.7mm (⅜")
C125-38	32mm (1¼")	Brass or Steel	38mm (1½")	4.7mm (⅜")
C125-51	32mm (1¼")	Brass or Steel	51mm (2")	4.7mm (⅜")
C125-64	32mm (1¼")	Brass or Steel	64mm (2½")	4.7mm (⅜")

Other shackle clearances manufactured to suit individual requirements.
(ZP) = Zinc Plated

- Non-corrosive keys
- Extra keys supplied on request
- Keys cut will all have different combinations or with one common combination (suitable for master keying)
- Can be numbered/letter stamped or colour coded for identification purposes
- Padlocks can be supplied with Engraved nomenclature to suit requirements
- Keys can be supplied with accompanied engraved identification tag

C150 PADLOCKS



- Action:** Single Action Spring Loaded Shackle
- Body:** Brass. Finished finished and lacquered. Can be colour coded to special order. Other sizes and finishes available
- Mechanism:** Five pin tumbler
- Keys:** Non-corrosive Nickle Silver
- Differs:** Standard 3000. Can be supplied to differ or keyed alike to operate on the same key
- Master Keying:** Can be supplied to differ in suites to be operated by their own individual servant keys and by an overriding master key (suffix pattern numbers MD)

Reference	Size	Shackle Material	Shackle Clearance	Shackle Diameter
C150-19	38mm (1½")	Hardened Brass or Steel (ZP)	19mm (¾")	6.3mm (¼")
C150-25	38mm (1½")	Brass or Steel	25mm (1")	6.3mm (¼")
C150-32	38mm (1½")	Brass or Steel	32mm (1¼")	6.3mm (¼")
C150-38	38mm (1½")	Brass or Steel	38mm (1½")	6.3mm (¼")
C150-51	38mm (1½")	Brass or Steel	51mm (2")	6.3mm (¼")
C150-64	38mm (1½")	Steel (ZP)	64mm (2½")	6.3mm (¼")
C150-70	38mm (1½")	Steel (ZP)	70mm (2¾")	6.3mm (¼")

- Non-corrosive keys
- Extra keys supplied on request
- Keys cut will all have different combinations or with one common combination (suitable for master keying)
- Can be numbered/letter stamped or colour coded for identification purposes
- Padlocks can be supplied with Engraved nomenclature to suit requirements
- Keys can be supplied with accompanied engraved identification tag

Other shackle clearances manufactured to suit individual requirements.
(ZP) = Zinc Plated

C300 PADLOCKS

- Action:** Single Action Spring Loaded Shackle
- Body:** Brass. Finished finished and lacquered. Can be colour coded to special order. Other sizes and finishes available
- Mechanism:** Five pin tumbler
- Keys:** Non-corrosive Nickle Silver
- Differs:** Standard 3500. Can be supplied to differ or keyed alike to pass the same key
- Master Keying:** Can be supplied to differ in suites to be operated by their own individual servant keys and by an overriding master key (suffix pattern numbers MD)

Reference	Size	Shackle Material	Shackle Clearance	Shackle Diameter
C300-28	35mm (1 ³ / ₈ "	Hardened Steel (ZP)	28.5mm (1 ¹ / ₈ "	4.7mm (3/ ₁₆ "
C300-32	35mm (1 ³ / ₈ "	Steel (ZP)	32mm (1 ¹ / ₄ "	4.7mm (3/ ₁₆ "
C300-38	35mm (1 ³ / ₈ "	Steel (ZP)	38mm (1 ¹ / ₂ "	4.7mm (3/ ₁₆ "
C300-51	35mm (1 ³ / ₈ "	Steel (ZP)	51mm (2")	4.7mm (3/ ₁₆ "
C300-64	35mm (1 ³ / ₈ "	Steel (ZP)	64mm (2 ¹ / ₂ "	4.7mm (3/ ₁₆ "

Other shackle clearances manufactured to suit individual requirements.
(ZP) = Zinc Plated

- Non-corrosive keys
- Extra keys supplied on request
- Keys cut will all have different combinations or with one common combination (suitable for master keying)
- Can be numbered/letter stamped or colour coded for identification purposes
- Padlocks can be supplied with Engraved nomenclature to suit requirements
- Keys can be supplied with accompanied engraved identification tag

INDUSTRIAL ENGRAVING

- Introduce a new layer to your lock-out solutions
- Extensive range of uses and materials
- Accurate & Detailed Engraving

Our state-of-art Industrial Engraving methods are the perfect way to compliment your lock-out solutions within your Utility & Substation site. With the ability to engrave padlocks, signage, key fobs right through to fully detailed schematics, engraving gives you the ability to add that extra layer of customisation to your operational requirements.

Utilising the very latest in laser and rotary engraving technology allows us to work to incredibly fine detail. When designed by our expert CAD engineers, this gives you the chance to project remarkably detailed and accurate information within your site remit.

ENGRAVING PRODUCT RANGE

With the ability to engrave on a range of materials and products, Lincoln Security are able to design, manufacture and install a range of items to enhance the security & safety protocols within your Utility site.

Below is a sample range of customised items that Lincoln Security are able to engrave; from Key Identity Tags to Operational Cabinet Back Panels.



Engraved Cabinets Back Panels; e.g. Operational Diagrams & Tool Shadow Boards



Padlock Engraver



Laser Machine



Rotary Engraver

PERIMETER CONTROL

- Control Site Access
- Designed, manufactured & installed to your site needs
- Extensive range of products & solutions

With a diverse range of Perimeter Control options available, Lincoln Security are able to design and build a bespoke perimeter solution that are able to control and monitor entry to your sites.

From high security perimeter fence locking systems through to electronic keys solutions that can track and observe multiple users, we can implement a system that will introduce complete oversight for maintaining entry control to your infrastructure site.

MULTI-USER PADLOCK SYSTEM

Multi-user gate locking systems provide a secure locking solution for any perimeter surrounds of a Utility or substation site. The innovative design allows for multiple users or contractors to have shared access without the need for shared keys.

Through the unique design of this locking solution, each user or contractor can use their own generic padlock. The removal of one of these padlocks allows for the latch to be released and site entry to be granted. Multi-user padlock systems are quick and easy to install with the ability to grant shared access from 1 to 10 different users or contractors.



- Constructed out of 100% Stainless Steel
- Allows for padlock shackles up to 14mm
- Can be fitted to doors, cabinets, gates, access hatches etc.
- Available with 8mm chain catch (pictured)
- Optional shield guard also available

MORTICE DEADLOCK SOLUTION

FOR SITE ACCESS GATES



Front

Lincoln Security manufactures and is able to retro-fit bespoke prefabricated Mortice Deadlock solutions which can also be keyed to an existing master key suite if required.

Installation is carried out by Lincoln Security engineers with light fabrication required on site (welding) in order to integrate this locking arrangement with the current gate in situ.



Reverse

Upon locking the deadlock fires into the gate slider mechanism in order to securely prevent unauthorised access through the gate.

This solution provides a valid alternative to hanging a padlock where opening restrictions or other reasons may not allow one to be hung.

SHARED ACCESS PADLOCK



Shared Padlocks are a versatile solution for shared access using two padlocks. It can be fitted wherever a standard padlock fits and takes two padlocks. Removal of either padlock opens the lock.

No welding or fitting is required to install this padlock sized unit.

Temporary or permanent shared access using two padlocks. Shared Padlocks offer an instant shared access solution to allow access 24 hours a day without the need for key-sharing, daisy chains or lockouts.

SQUIRE PADLOCKS

SS50 & SS65

Introducing Squire's SS50 and SS65 open and closed shackle padlocks. Constructed with a solid hardened steel body with a hardened Boron alloy steel shackle. Resistant to picking, drilling, sawing and other forms of attack. Designed with key withdrawal only when locked and with drainage to help prevent freezing.

The SS50 is designed to CEN Grade 3-4 whilst the SS65 is manufactured to confirm to CEN Grade 5-6.



Reference	SS50 (Open Shackle)	SS50CS (Closed Shackle)	SS65E (Open Shackle)	SS65CE (Closed Shackle)
Security Grade	3	4	5	6
Padlock Height	46 ^{mm}	78 ^{mm}	66 ^{mm}	90 ^{mm}
Padlock Width	50 ^{mm}	50 ^{mm}	65 ^{mm}	65 ^{mm}
Body Depth	26 ^{mm}	26 ^{mm}	32 ^{mm}	32 ^{mm}
Horizontal Clearance	22 ^{mm}	16 ^{mm}	29 ^{mm}	19 ^{mm}
Vertical Clearance	26 ^{mm}	16 ^{mm}	29 ^{mm}	19 ^{mm}
Shackle Diameter	10 ^{mm}	10 ^{mm}	13 ^{mm}	13 ^{mm}

KABA EXPERT PLUS

Security Guaranteed

Lincoln Security work with a range of manufacturers to supply a range of cylinders for different systems. One of the most trusted products is the expert plus.



Patent Protection until 2033

dormakaba stands for reliability, security, highest quality and sustainability. The expert plus key blanks, keys and the system are protected by European patent EP2890856B1 until 2033. The registered figurative mark "Mountain Peak" gives the expert plus high recognition value.

Cylinder Types

- Double, single and thumbturn cylinders in Euro profile, Swiss round profile, Scandinavian and UK oval profiles,
- Inner and outer cylinders for surface mounted locks
- Camlock cylinders
- Key switch cylinders
- Padlocks
- Key deposit tubes



ASSA PADLOCKS

ASSA® padlocks are constructed of the highest quality components and are capable of withstanding the most relentless forms of physical attack.

The Class 2 padlock provides a body made of chrome plated extruded brass, with a rust resistant case hardened steel shackle.

The Class 3 padlock features both a case hardened steel body and shackle capable of standing up to more than 3 1/2 tons of force. The locking mechanism utilises two case hardened steel balls and there are no external rivets or screws.

Each model has weep holes for effective water drainage and protection from ice build-up.



Reference	C25840	C25841	C25846	C25843	C35841
Security Grade	3	3	3	3	4
Padlock Height	56mm	56mm	56mm	56mm	56mm
Padlock Width	48mm	48mm	48mm	48mm	62mm
Body Depth	23mm	23mm	23mm	23mm	23mm
Horizontal Clearance	24mm	24mm	22mm	24mm	33mm
Vertical Clearance	27mm	27mm	26mm	52mm	31mm
Shackle Diameter	8mm	8mm	10mm	8mm	10mm
Key Retaining	X	✓	✓	✓	✓
Snap Locking	✓	X	✓	✓	✓

ASSA CYLINDERS

ASSA manufactures a variety of European cylinders including the Scandinavian oval and the Euro Din. Available for different door thicknesses and featuring a cam actuator, ASSA Euro Din cylinders can be used with many types of locksets and specialty hardware. All European cylinders can be keyed into any new or existing ASSA key system.

Benefits

- Retrofits variety of European applications
- Two independent locking mechanisms to ensure security
- Inactive "false" grooves on side pins designed to increase pick resistance

Technical Features

- Available for different door thicknesses
- Cylinder housing and plug made of high quality brass
- Stainless steel top pins
- Bottom pins and master pins are Nickel silver



ABLOY PADLOCKS

Strong & Durable

With large bodies to enhance physical strength, superior drill protection, hardened steel housings and boron steel shackles, ABLOY padlocks ensure maximum resistance against physical attack.

Further security is provided by hardened stainless steel balls locking the shackle on both sides.

ABLOY® padlocks have been designed not only to meet the European Standard BS EN12320, but to exceed them.

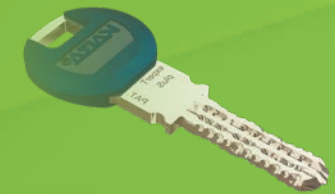
The manufacturer rigorously assess the durability of their padlocks with tests such as the acetic acid salt-spray test, which ensures that their padlocks can withstand the elements when used in exposed locations.



Reference	PL321	PL330	PL340	PL350	PL362
Security Grade	2	3	4	5	6
Padlock Height	38.4mm	40.1mm	52.7mm	57.6mm	113mm
Padlock Width	33mm	48mm	57mm	72mm	72mm
Body Depth	19mm	22mm	25mm	30mm	30mm
Horizontal Clearance	18mm	25mm	28mm	31mm	3mm
Vertical Clearance	20/50mm	25/50/100mm	25/50mm	25/50mm	25mm
Shackle Diameter	5mm	8mm	10mm	14mm	15mm

OTHER MANUFACTURERS

Do you have an existing Master Key suite that you would like expanding? Lincoln Security work with a wide range of manufacturers to ensure that whatever product you need, we can supply it, update it, or supply alternative solutions.



Our account managers work closely with our suppliers to ensure that we are able to offer the latest products for our customers, ensuring that site security is always kept up to date.



KEY EXCHANGE BOX

Our uniquely designed key exchange box gives the facility to allow multiple access permissions when required to personnel on site while maintaining key control.

This entrapment function facilitates dual access requirements without the need to issue high security keys to a third party and integrates multiple access keys.

Commonly utilised within multiple occupancy working environments, Lincoln Security's key exchange box can be master keyed to existing customer suites.



ELECTROMECHANICAL LOCKING

Electronic keys and their electromechanical lock counterparts are the natural progression of the traditional master keys systems. With retrofittable cylinders, Lincoln Security can simply and easily update any existing system to take advantage of the features afforded by this advance in technology.

Electronic keys are able to introduce:

- Access Permissions based on user, time, date and geographical location
- Creation of expiration dates on user access
- Blacklisting of lost or stolen keys
- Wire-free Access Control
- Full Auditability on lock & key usage

Lincoln Security are able to supply, install and provide training & support for a range of different Electronic Key systems including the popular Abloy Cliq system. Get in touch with your Account Manager to find out more about how electronic keys can enhance your site safety & security.



SECURITY DOORS

SECURITY RATING 1-4

ASSESSED TO: LPS1175 (ISSUE 7)

Lincoln Security are able to supply and install a comprehensive range of single and double doors suitable for all personnel, fire exit, access control and utility applications. The range has been certified to LPS 1175 and the wide choice of hardware options allows for the doors to be tailored to individual requirements.

Lincoln Security's door range offers a great deal of flexibility and customisation in respect of dimensions and locking arrangements including panic and emergency escape facility available for fast single action escape



FEATURES

- LPCB certified to Security Ratings 1-4
- Door and frame are manufactured from thick Zintec steel
- Containing folded 66mm thick leaf with composite Dufaylite honeycomb core
- Manufactured with internal reinforcements and strengthened locking area
- Tested and certified to give up to 240 minutes of fire protection
- Optional glazing and louvres
- Possibility for fixed and removable side & over panels
- Ability to be designed for outward or inward opening
- Hundreds of RAL colour choices to pick from

FIRE DOORS

FD30 TO FD120

BM-TRADA "Q" Mark Certified



In addition to Security doors, Lincoln Security are able to supply and install bespoke single or double fire rated door sets to meet your specification.

Fire doors act as an important barrier to slow the spread of smoke and fire and are certified to ensure that they are able to resist a fire for a minimum amount of time.

All Fire doors installed by Lincoln Security are tested to BS476 Part 22:1987. All doors are registered under the BM-TRADA "Q" Mark Scheme for Fire Resistant Doors to give confidence our products are fit for purpose.

FEATURES

- 30, 60, 90, or 120 minutes fire resistance.
- A choice of vision panel configurations.
- All fire, acoustic and smoke seals factory fitted
- Choice of fully finished wood veneer, laminate or paint finish.
- A wide selection of Fire Exit hardware options from door closers to panic bars
- Ability to be designed for outward or inward opening



DOOR HARDWARE AND ARCHITECTURAL IRONMONGERY

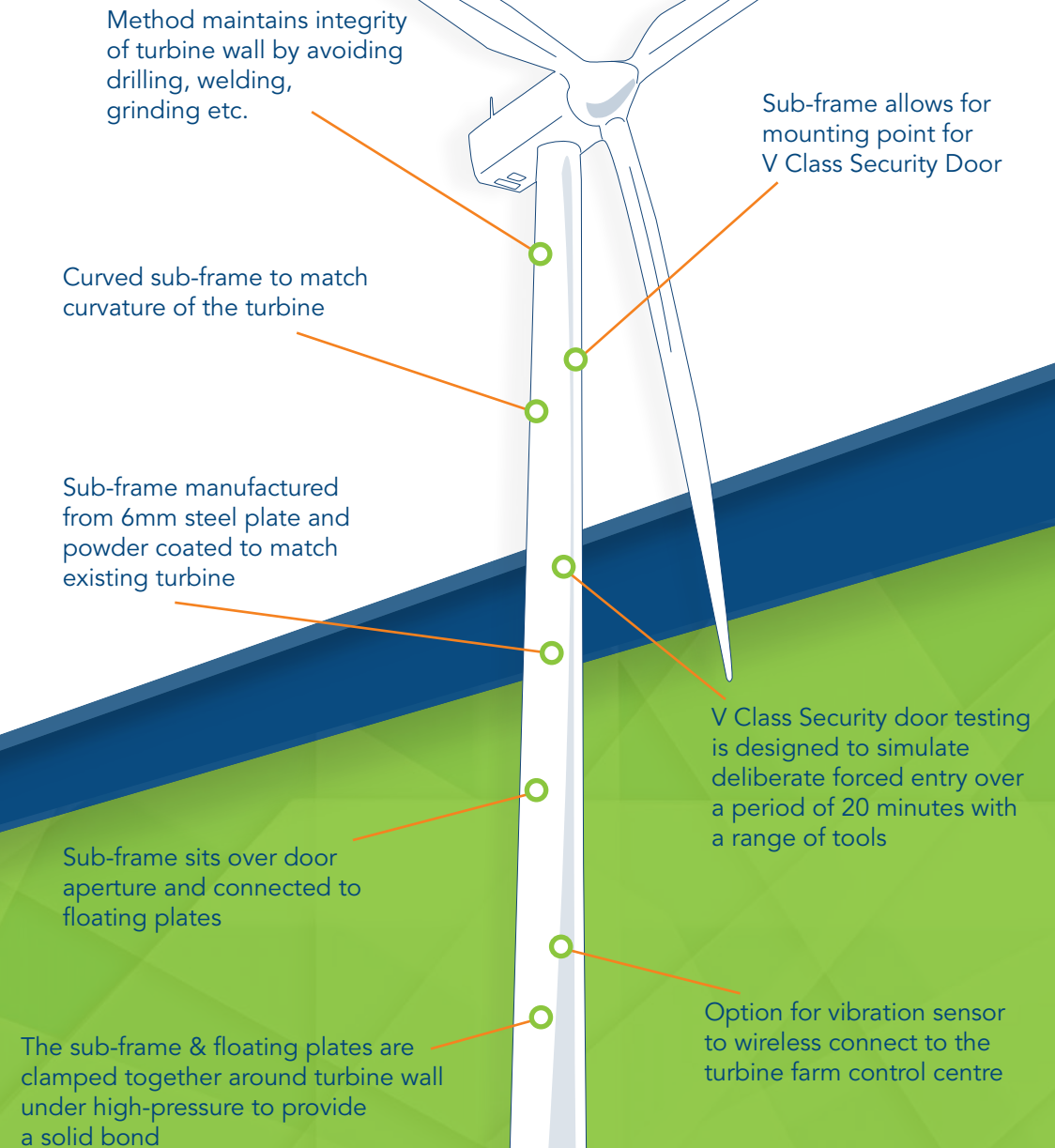
SECURITY RATED ACCESSORIES

In addition to Security and Fire doors, Lincoln Security are able to supply and install a range of high security door hardware and architectural ironmongery



WIND TURBINE DOORS

Using an innovative, patented, secure clamping solution, Lincoln Security has the ability to retrofit V Class Security Doors to Wind Turbine entry points.



DOOR INSTALLATION

RETROFITTED SECURITY DOOR FOR WIND TURBINES

Delivery of Sub-Frame and V Class Security Door ready for installation into the existing Turbine Structure



Sub-Frame & V Class Security Door fitted using the innovative floating plate design



Installation complete providing LPCB security protection without affecting the integrity of the turbine structure



MASTER KEYS

- Unique Master Key Systems
- Traditional & Experienced Locksmiths
- Cost-Effective & Secure Solutions

Lincoln Security Master Key Department provides a fast, efficient process to our build and installation service, ensuring that our clients enjoy total security within a timely manner.

Working with leading brands, each lock is assembled expertly by hand in our specialised Master Key Department using traditional means that have a proven history of being effective and secure.

MASTER KEY SUITES

Security and convenience of movement are inevitably in conflict with each other. A master key suite is, by its very nature, a compromise between total security and totally free movement which would entail no security.

Lincoln Security takes advantage of the industry leaders in master key mechanisms. With official training as a qualified reseller, our master key department are able to design a suite suitable for your precise operational requirement throughout your entire site.

Our key mechanisms are particularly suited to master key suites, providing keyholding simplicity to often complex requirements. Our solutions also encompass highly sophisticated key architecture, providing multi-level restriction with multiple master keys operating across many locations, overridden by a single grand master key.

The simple diagram to the right illustrates a typical master key structure, with the level of key access dictated by seniority of position in the organisation as well as by access requirements.

