

The world's favourite lock since 1843



The History of Yale

Yale is one of the oldest international brands in the world and one of the best-known names in the locking industry. The Yale history captures major innovations that have marked the evolution not just of Yale, but of the entire locking industry.

Beginnings

Yale has its roots in colonial America. The Yale family decided to emigrate to the New World from North Wales. A few generations later, about 1840, Linus Yale Sr., began designing and manufacturing a series of innovative, high security locks at his Yale Lock Shop in Newport, New York. He specialized in expensive, handmade bank locks.

Pioneer innovations

Linus Yale Sr.'s son joined his father in the business in 1850 and perfected and patented his father's pin tumbler cylinder lock and became the considered locking expert of his time. In 1862, Yale Jr. introduced the Monitor Bank Lock, marking the transition in bank locks from key locks to dial or combination locks. The principles, embodied in his Monitor Lock, are now standard in combination locks throughout the USA.



Yale Jr.

Yale Jr. was also experimenting with a lock based on a mechanism first employed by the ancient Egyptians over 4,000 years ago. Granted patents in 1861 and 1865, Yale finally succeeded in creating his most important invention – the Yale cylinder lock. Linus Yale Jr. transformed the locking industry forever with his many breakthrough inventions.



Worldwide expansion

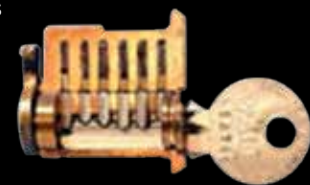
In the early 20th century, the company expanded worldwide and employed more than 12,000 people. Throughout the 20th century, purchases, acquisitions and joint ventures with brands as Guli, Chubb Locks, Parkes and C E Marshall have made Yale locks well-known worldwide.

In August 2000 Yale was purchased by the ASSA ABLOY Group, and has since then been an important part of the global leader in door opening solutions.

The Yale Pin-tumbler invention

Yale's best known lock design is the cylinder pin-tumbler lock.

The pin tumbler lock is a lock mechanism that uses pins of varying lengths to prevent the lock from opening without the correct key.



Recognised BSI Performance

Accredited with the British Standards Institute enhanced security performance requirements for door assemblies.



Secured by Design

Police preferred specification accredited security product of the official UK Police flagship initiative, supporting the principles of 'designing out crime'



10 Year Mechanical Guarantee

YS170 comes with Yale's uncompromising 10 year guarantee, ensuring complete peace of mind for you and your family



Insurance Approved

YS170 is recognised by all leading insurance companies to work with Yale's portfolio of door products to offer a home maximum security protection

THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world's leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

Yale, School Street, Willenhall, West Midlands WV13 3PW
www.yale.co.uk

An ASSA ABLOY Group brand



The world's favourite lock since 1843



YS170

170 years of knowledge
pieced together to make
one lock



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ASSA ABLOY

An ASSA ABLOY Group brand

ASSA ABLOY

YS170

170 years of knowledge
pieced together to make
one lock

YS170 is the new multi-point locking system from Yale. The innovative lock, boasting both mechanical and electronic access options, has been designed to deliver optimum door performance, uncompromising quality and the highest levels of security, for PVC, timber, aluminium and composite door systems.

Product Features

Top and Bottom Hookbolts

- Reverse hook bolts for anti-lift
- Assists door compression and reduces door bow
- High level of security against attack

Outboard Adjustable Roller

- Provides a tight weatherproof seal down the full length of the door
- Increased smoother and lower operational forces
- Adjustable 1.5mm to right or left of centre with 4mm allen key

Stainless Steel Faceplate

- Full range to suit all applications
- Complete with marking lines to aid fabrication

Deadlocking Latch with Snib

- Easily reversible for re-handing
- Nightlatch function achieved by using split-spindle function
- Latch can be held in with snib

Split Spindle

- Nightlatch function achieved by easy re-handing either inside or outside the door
- Instructions printed on every lock case
- Allows for reduced furniture stock holding

Centre Hookbolt

- Extra level of security in centre of door
- Assists in door compression
- High level of security against attack

Full Striker Range

- Full length, one piece striker
- Three piece integral hook and roller striker
- Clearance on all apertures for 4mm door drop

Options & Accessories

Cylinders

- Kitemarked anti-snap variant available
- Single, double, paired-a-like and thumb turn options



Handles

- Round bar lever/lever and lever/pad
- Scrolled lever/lever and lever/pad
- Available in white, gold, silver and black



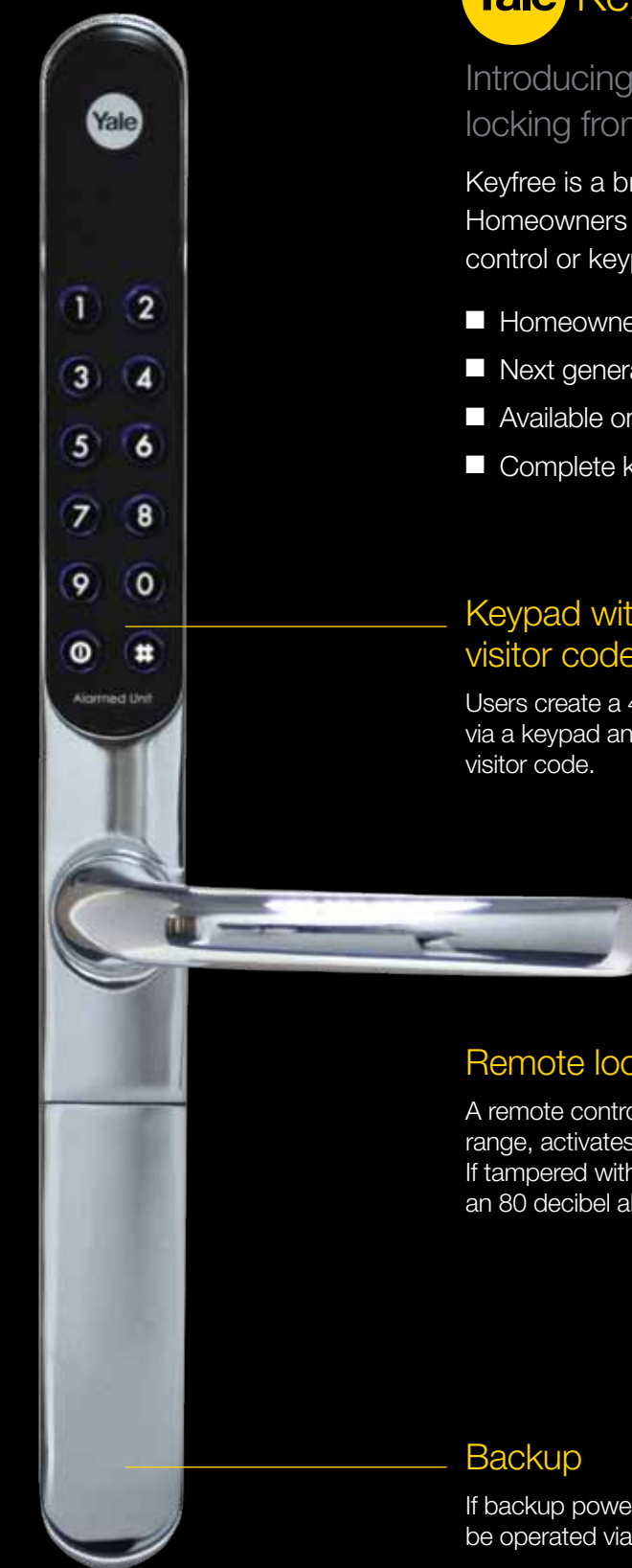
Secure Escape Lock

- 5 lever driven gearbox
- Retrofitable to all locks on all products
- Provides compliance with new standards



Optional Shootbolts

- All locks ready prepared with user friendly 'crocodile' teeth connectors
- Deliver increased security and weatherproofing
- Suitable for French Door applications



Yale Keyfree

Introducing the next generation in digital door locking from Yale

Keyfree is a brand new product for new residential doors. Homeowners can now access their property via a remote control or keypad – no need to use a mechanical key.

- Homeowners require no mechanical key
- Next generation digital door locking
- Available on all YS170 locks
- Complete keyless entry

Keypad with secure visitor code

Users create a 4 to 12 digit pin code via a keypad and can also assign a visitor code.



Remote locking

A remote control fob, with a 10 metre range, activates the locking system. If tampered with, the product emits an 80 decibel alarm.



Backup

If backup power is required, the lock can be operated via a nine volt battery. A mechanical key override provides a fail-safe backup that will always lock and unlock the door.

