

lockers



www.prospec.us.com

The market leaders in lockers



With over 30 years experience of providing high quality Changing, WC and Shower cubicles, storage lockers and complementary products in glass and compact grade laminate.

Prospec is the first locker manufacturer with IFI Recognised Product status gives huge benefits to the industry by playing an increasing part in ensuring that changing and washroom facilities are suitable for both disabled and non-disabled users.

company history

Prospec

With origins going back over 100 years, Prospec Limited was established in 1977 as a subsidiary of a large quoted Plc. In 1985 it was subject to a buyout by the current management team.

Worldwide

The first few years of the company's activities were spent developing a worldwide market for glass walls on squash and racquet ball courts. This was a product which enabled the company to gain expertise in consigning and installing products for the construction industry in overseas markets. This expertise in glass was extended to the provision of Cabrillant partitions and lockers, using ceramic painted toughened (tempered) glass. There are now in excess of 30,000 squash and racquetball courts around the world with Ellis Pearson glass wall systems and over 2000 health & fitness clubs installed with Cabrillant glass shower partitions and an increasing number with glass lockers.

Market

In the early 1980's Prospec expanded its activities to include the Marathon range of storage lockers and partitions using compact grade solid phenolic panels. Initially these products were intended for public swimming pool changing areas, which can experience heavy public use, so are ideally suited for installations in all types of public buildings. As a result of Prospec's engineering and installation experience, the products have become widely accepted in the UK. Currently, "Marathon" is considered to be the market leader, in local authority swimming pool and sport centre developments. The same systems are exported in component form to a number of overseas markets including mainland Europe, the Middle and Far East, Australia, New Zealand and recently to the USA.

ADA information

Available with design features compliant with the requirements of the latest ADA legislation, building regulations Part M 2004, BS8300: 2001 and recommendations of Sport England. Layouts and individual cubicles to meet specific job requirements fulfilled by design draftsmen in liaison with client/architect. Including accessible and ambulant cubicles, 18" diameter minimum manoeuvring space and grab rails within W.C. stalls (22" is recommended for shower and changing cubicles). Compliant door furniture including grab handles in coloured nylon or anodised aluminium. Doors, frames and surrounds available in numerous colour variations to assist the visually impaired. Integral fixed or folding seating and grab bars mounted directly to cubicle partitions. Free standing and wall mounted bench seating and coat hooks can be provided in matching materials. Locker compartments of variable height, to provide 48" high storage space for walking aids used by people with reduced mobility including wall mounted lockers to give wheel chair access. Doors, number plates and tactile numerals are available in various contrasting colours, to assist visually impaired users. A keyless lock with push lock/unlock action avoids turning, for people with reduced dexterity.

lockers

The Marathon range of lockers is available in a variety of different materials for projects from public swimming pools - where resistance to vandalism and ease of maintenance and cleaning are important - to the provision of high quality glass and phenolic lockers, to leading name health & fitness groups. Our sales team can advise on appropriate types of locker layout, lock options and available finishes. The preferred internal shape of the storage lockers should be to provide the maximum amount of clear space inside each compartment with hanging facility. This permits choice of space utilisation with jackets/sports bags accommodated as required. Whilst compartments may be sub-divided they are not user friendly, resulting in wasted space, preventing storage of larger sports bags also creating difficulties with ventilation and cleaning.

To ensure correct installation, Marathon systems can be provided on a supervised supply only, as well as on a supply and install basis. Every locker installation comes with tool kits, lock lubricant and maintenance instruction (training given on handover).



16" solid phenolic lockers



16" glass lockers, Bosse Sports Club, Sudbury, MA.

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phenolic

Glass

The definition of a 'wet area' includes any situation, which allows the lockers to be exposed to a wet or humid atmosphere or in an area with tiled/hard floor surfaces, where regular cleaning with liberal amounts of water or hosing down will occur.

For colour choice, full specification and drawings visit our website www.prospec.us.com



glass fronted lockers with proven engineering for dry areas

04

a totally different design concept,
can also be combined with phenolic doors

Answer is Fitness, Boston, MA

For full specification and drawings visit our website www.prospec.us.com

glass lockers

dry areas

Marathon glass lockers for use in **dry areas** incorporate aluminium bodies, $\frac{3}{8}$ " (10mm) toughened and laminated glass doors in opaque coloured finish. A totally different design concept and a change from the use of hardwood doors that have become a standard in many health and fitness clubs. Marathon glass lockers are in wide use across Europe and USA. Suitable for health and fitness facilities and membership clubs in both private and public sectors.



Bloomberg, San Francisco, CA



Bosse Sports, Sudbury, MA



Hampshire Hills Country Club, Manchester, NH

specifications

Glass Lockers For Dry Areas

Marathon glass lockers are designed for use in **dry areas** incorporating aluminium bodies with toughened glass doors.

- MFC locker bodies, available in a variety of height combinations and widths.

Features:

Melamine faced particle board bodies with dowel and screw construction, available in a choice of colours and timber effect finishes.

- Base, top and shelf units from the same material with $\frac{1}{8}$ " PVC edgebanding to front edges.
- Full width hanging rails are provided in all compartments of 3" or more, captive coat hangers are available as an option.
- Concealed door frames from extruded aluminium profiles.
- Hinges from aluminium and stainless steel engaged into door frame profiles. Spring

loading for automatic door closing. Limited to approx 110°, to prevent the doors opening across adjacent lockers as a safety measure, also to prevent damage to keys.

- End and infill panels in matching glass or compact grade solid phenolic.

Door Construction:

- $\frac{3}{8}$ " toughened float glass with opaque ceramic paint to inside face.
- $\frac{3}{8}$ " (2 x $\frac{3}{16}$ ") toughened and laminated float glass with opaque ceramic finish to one of the internal surfaces for colours alternatively white PVB interlayer.
- The opaque ceramic paint finish is available in many RAL colours. Samples of chosen colours can be provided as the $\frac{3}{8}$ " glass thickness adds a green tint to the exterior view.
- Doors are attached to hinges using stainless steel screws into anodised aluminium rosettes with adhesive pads. Expanding nylon grommets separate the metal from the glass.

- All edges of glass doors are polished with small chamfers to the corners.

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For colour choice, full specification and drawings visit our website www.prospec.us.com



Hasp & Clasp for padlock.



A photograph of a row of modern, glass-fronted lockers in a pool area. The lockers are arranged in two rows. The top row has lockers in green, yellow, and orange. The bottom row has lockers in green, blue, and yellow. Each locker has a silver handle and a small lock. The lockers are set against a wall with large windows. The floor is made of light-colored square tiles. The text "glass fronted lockers with proven engineering for wet areas" is overlaid on the image.

glass fronted lockers with proven engineering for wet areas

a totally different design concept combining
choice of colour with practicality and security

glass lockers

wet areas

Marathon glass lockers for use in **wet areas** incorporate aluminium bodies and profiles with moulded plastic shelves. The lockers can be cleaned by hosing down with water without risk of degradation. Suitable for health and fitness facilities and membership clubs in both private and public sectors.



GymBox, London, UK



Renfrew Community Pool, Vancouver



Hemenway Gym, Harvard University, Boston, MA

specifications

Glass Lockers For Wet Areas

Marathon glass lockers for use in wet areas incorporate aluminium bodies with radius back corners for ease of cleaning and moulded plastic shelves, with ventilation at the front. The base unit has a 3° slope to the front to facilitate drainage.

Features:

- Doors from toughened float glass.
- Door frames from extruded aluminium profiles.
- Hinges from aluminium and stainless steel engaged into door frame profiles. Spring loading for automatic door closing. Limited to approx 110° to prevent the doors opening across adjacent lockers as a safety measure, also to prevent damage to keys.

Door Construction:

- $\frac{3}{8}$ " toughened float glass with opaque ceramic paint to inside face.
- $\frac{3}{8}$ " ($2 \times \frac{3}{16}$ ") toughened and laminated float glass with opaque ceramic finish to one of the internal surfaces for colours alternatively white PVB interlayer.
- The opaque ceramic paint finish is available in many RAL colours. Samples of chosen colours can be provided as the $\frac{3}{8}$ " glass thickness adds a green tint to the exterior view.
- Doors are attached to hinges using stainless steel screws into anodised aluminium rosettes with adhesive pads. Expanding nylon grommets separate the metal from the glass.
- All edges of glass doors are polished with small chamfers to the corners.
- End and infill panels in matching glass or compact grade solid phenolic.

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solid phenolic lockers 30 years of experience and development

the most developed and appropriate locker
system for high use wet areas and leisure facilities

Jewish Community Center, Chesterfield, MO

For full specification and drawings visit our website www.prospec.us.com

phenolic lockers

for both wet & dry areas

30 Years of experience and development. Marathon Lockers with $\frac{3}{8}$ " solid phenolic doors, designed for wet or dry areas, have been used successfully for over 30 years in hundreds of public leisure centres, swimming pools, health and fitness clubs, holiday villages, schools and hotels. Marathon Lockers are available in an almost unlimited choice of colours, patterns and finishes. Marathon lockers are designed to last, every element is built from materials which will not degrade when exposed to wet clothes and humid atmospheres. Special features have been incorporated to give resistance to realistic levels of vandalism.

There is a wide choice of locking systems to suit every application, with padlocks, key, coin operated or the latest electronic systems. For centres which are expected to experience high levels of misuse and vandalism, Marathon has a unique range of high security lock systems, which have been developed and tested in conjunction with Sheffield Hallam University.



Morgan Stanley



Jewish Community Center, St Louis, MO



Third Space Gym, London, UK

specifications

Solid Phenolic Lockers For Wet & Dry Areas

Marathon solid phenolic lockers for use in wet and dry areas incorporate aluminium bodies with radius back corners for ease of cleaning and moulded plastic shelves, with ventilation at the front. The base unit has a 3° slope to the front to facilitate drainage. The lockers can be cleaned by hosing down without risk of degradation.

Features:

- Doors in $\frac{3}{8}$ " (10mm) solid phenolic.
- Door frame profiles, extruded aluminium.
- Hinges from aluminium and stainless steel engaged into door frame profiles. Spring loading for automatic door closing. Limited to approx 110°, to prevent the doors opening across adjacent lockers as a safety measure, also to prevent damage to keys.

- Double coat hooks fitted to all 1 and 2 tier compartments.
- Shoe shelves can also be provided.
- Matching end and infill panels.

Door Construction:

- $\frac{3}{8}$ " solid phenolic from a wide range of colour, pattern or wood grain finishes.
- Doors are attached to hinges using stainless steel screws into anodised aluminium rosettes with adhesive pads.
- All edges of solid phenolic doors and panels are machined to a bull-nosed profile and the corners are radiused for safety.

Personal Effect Lockers

Personal Effect Lockers will accommodate wallets/purses, car keys, watches, mobile phones and other small personal items. Each "Personal Effect Locker" is a bank of 12 separate lockable doors fitted with a security coin or token collect lock - no need to issue and collect keys, easy for customers to operate. Available in grey or gold effect finish.

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For colour choice, full specification and drawings visit our website www.prospec.us.com



Personal Effect Locker

configuration

The Marathon range of lockers is available in a variety of different materials for projects from public swimming pools - where resistance to vandalism, ease of maintenance and cleaning are important - to the provision of high quality compact grade solid phenolic and glass lockers, to leading name health & fitness groups. Our sales team can advise on appropriate types of locker layout, lock options and finishes available.

wet or dry area with aluminium bodies



Full Height & Half Height
1 Tier / 2 Tier



Combined Half & Quarter Heights
Third Height
3 Tier



Quarter Height & Fifth Height
4 Tier / 5 Tier



Sixth Height & Z Locker
6 Tier / Z

locker configurations

Glass & Solid Phenolic Lockers With Aluminium Bodies For Wet & Dry Areas.

Standard Height of Lockers:

Nominal 72"/80" overall including base.
Variable heights also available, e.g. half height, 36", 60".

Locker Widths:

10", 12", 16". Special widths up to 18" also available, incorporating aluminium bases, tops and shelves.

Locker Depths:

Standard 20" special depths are available.

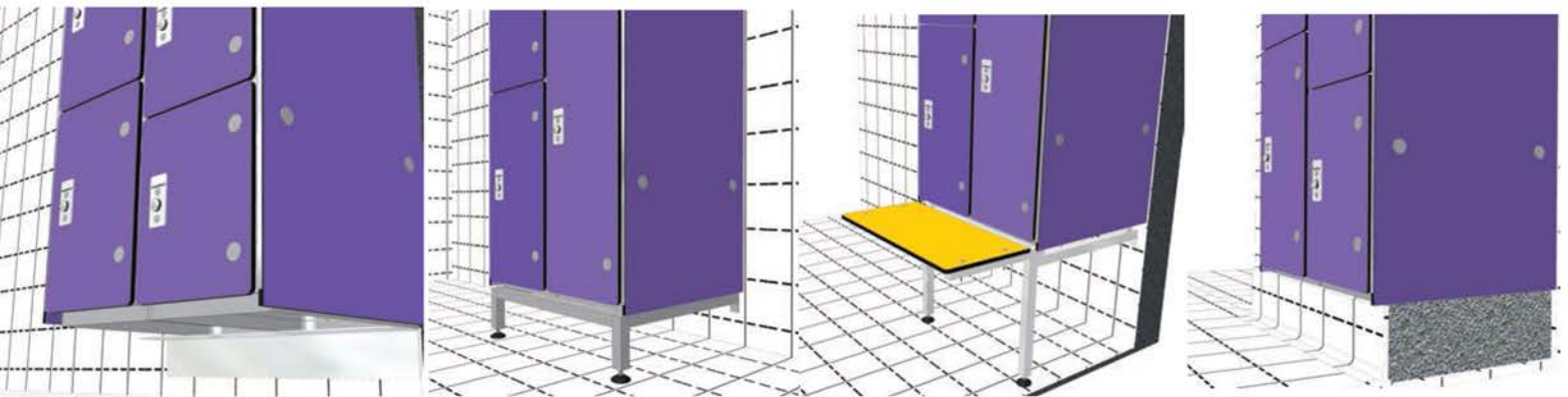
Support Base:

- Pre-cast concrete plinth (by others).
- Timber framed 4" or 6" high.
- 15" wide compact grade solid phenolic/hardwood timber seat slat.
- Angle fix to wall.

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plinth detail

wet area with aluminium bodies



Aluminium Angle Support

Steel Support Frame

Steel Support Frame With Seat

Pre-cast Concrete Plinth

colors & finishes

Glass Lockers

- The opaque ceramic paint finish is available in most RAL colours. Samples of chosen colours can be provided as the $\frac{3}{8}$ " thickness adds a green tint to the exterior view.

Phenolic Lockers

- $\frac{3}{8}$ " (10mm) solid phenolic panels.
- All edges of solid phenolic doors and panels are machined to a bull-nosed profile corners are radiused for safety.

Options with Cost Variations:

- Cherry
- Walnut

Specialist Timbers:

- Wenge
- Zebrano

For full range of colour options visit



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For full specification and drawings visit our website www.prospec.us.com



locking systems

backed by thirty years experience
and development

For full specification and drawings visit our website: www.prospec.us.com

lock description

Marathon lock systems have been consistently developed and improved from over 30 years experience, providing lockers to high use public changing rooms in swimming pools, sports centres, schools and health and fitness facilities. The systems have been developed and tested in conjunction with Sheffield Hallam University. The method of lock attachment is a vital element in providing the various levels of security. The systems incorporate many types of mechanical attachment, front and back mounting plates, angled protection fixed with adhesive pads and stainless steel screws. The locks are only attached directly to the doors in category 1 low level resistance, which relates mainly to phenolic lockers.

symbol key

Security Categories:

- 1** **Low Level.** Low resistance to attempted break-in with basic equipment. Not suitable for public facilities. Any lock system fixed direct to the back of locker doors is in this category. The resistance being reliant on the pull out strength of the screws.
- 2** **Medium Level.** Has some resistance to attacks from casual thieves. Only suitable for installations with constant staff supervision.
- 3** **High Level.** Specification including addition of continuous angle guards and anti tamper fixing screws. Resistant to determined attacks from experienced thieves with specialist equipment. Suitable for installations with limited staff supervision and or lockers in remote locations. Highly recommended when the facility has a previous history of theft.

Prospec can provide the highest level of security available in the industry. It should be noted that the items supplied are storage lockers, not safes and as such there can be no absolute guarantee of resistance to determined thieves who are becoming increasingly ingenious, symptomatic of today's society.

Cost Categories:



Operation Categories:



Suitability:



lock description

Aluminium Hasp & Clasp:

Suitable for clubs with members using personal padlocks supplied by the club. Has the advantages of maximum flexibility, availability of compartments and low cost. The door acts as the clasp giving a stronger resistance to attempted break in.

- Hasp from machined aluminium bolted to the door frame profile, clasp is formed by a machined hole in door and aluminium numberplate attached to door by stainless steel through fixing into satin anodised aluminium door knob.
- Client or Prospec can supply padlock.
- Hasp will accept padlock shackles up to 8mm in diameter.
- Security level 3.
- Other types of Cam or Swivel Hasps/Clasps are also available. Most will be category 1 security.



Prospec Standard Camlock:

Low cost, Suitable for personal/staff lockers, small private health clubs or in areas under constant supervision.

- Solid brass, nickel-plated cam lock with 6-pin cylinder, drilled security key, mastered key series with 2,000 differs. Attached to door and satin anodised aluminium numberplate by stainless Steel through fixings into satin anodised aluminium barrel nuts.
- Supplied with 1 user key per lock and 2 master keys per installation. Security level 1.



ASSA Camlock:

Reasonable cost, Suitable for personal/staff lockers, small private health clubs in areas under constant supervision, with higher defence against attempts to break in than the Standard cam lock.

- Solid brass, nickel-plated cam lock with 5-pin cylinder, toothed key, mastered key series with 800 differs. Attached to door and satin anodised aluminium numberplate by stainless steel through fixings into satin anodised aluminium barrel nuts.
- Supplied with 2 user key per lock and 2 master keys per installation.
- Security level 1.



Prospec Keyless Code Mechanical Lock:

Suitable for health clubs, golf clubs and staff lockers.

- User selectable codes entered by digital wheels with 10,000 combinations.
- Management key to enable emergency opening or override on forgotten codes.
- Code retrieval function allows resetting after emergency opening.
- Available with optional card cassette for increased security.
- Available with optional coin return cassette.
- Security level 1.



lock description

Prospec Removable Cylinder Coin Lock:

Suitable for sports/leisure centres with lockers in open areas, with adequate staff to monitor customers.

- Coin operated lock with coin refund, removable nickel-plated brass cylinder, drilled security key, mastered series with 2,000 differs. Fixed to aluminium backplate with 4 anti-tamper torx screws. Attached to door and aluminium numberplate by stainless steel through fixings. Attached to door on aluminium number/backplate by stainless steel through fixings into satin anodised barrel nuts.
- Supplied with 1 user key per lock, 2 master keys and 1 cylinder removal key per installation.
- Resistance to forced entry by leverage 166kg as tested 3/09/02.
- Also available in a fixed cylinder version.
- Push through facility for broken keys.
- Penalty system allows managers access removal of coins and relock when users attempt to personalise their locker.
- Interchangeable coin size including tokens, Euros and other currencies.
- Security level 2.

NB. Security level can be increased to 3 with the addition of door guard detail. Both removable and fixed locks can have a cash box added to become a coin collect lock.



Prospec Removable Cylinder Card Lock / Coin and Card Lock:

Suitable for private clubs using membership cards for access to lockers. Card and Coin Lock allows both to operate the lock. Moderately priced lock with good quality interchangeable cylinder.

- Card operated lock with removable nickel plated brass cylinder, drilled security key, mastered series with 2,000 differs. Fixed to aluminium backplate with 4 anti-tamper torx screws. Attached to door and aluminium numberplate by stainless steel through fixings. Attached to door on aluminium number/ backplate by stainless steel through fixings into satin anodised barrel nuts.
- Supplied with 1 user key per lock, 2 master keys and 1 cylinder removal key installation.
- Client or Prospec can supply card.
- Hole punch available to allow cards to be made on site.
- Resistance to forced entry by leverage 166kg as tested 3/09/02.
- Also available in a fixed cylinder version.
- Security level 2.

NB. Security level can be increased to 3 with the addition of a full length aluminium angle door guard.



lock description

Keystrops: Prospec Buckle Fix:

- Moulded from flexible PVC, with stainless steel buckles, black numerals, for all Cam and Coin locks.
- Available from stock in: Translucent, Grey, Blue, Green, Red, Orange, Yellow and White.
- Available to order, black with white numerals. (Possible extra cost and time delay).
- Numbering sequence to order.
- Enclosed Key Buckle Fix Disc & Pin Open Key Ratchet Fix



Enclosed Key Buckle Fix

Prospec / Ratchet Fix:

- Moulded plastic, integral buckles, with black numerals, for all Cam and Coin locks.
- Available in: White, Yellow, Grey, Orange, Red, Green, Blue and Black.
- Numbering sequence to order.



Open Key Ratchet Fix

Numbered Discs / Safety Pin:

- Part list: MTM1, Number disc, 1, FTP, Safety pin, 1.
- 1" diameter white trafolyte disc white black engraved numerals.
- Numbering sequence to order.



Disc & Pin

OCS touch lock.

Battery operated standalone electronic digital lock with 4-digit user selected code input, master key, management key and disabled user key option. LED indicators for lock unlock and low battery warning, 4 AA size batteries 30,000 cycles, Deadbolt locking for security, fixed through the door with steel screws.

Suitable for all areas

- Dedicated or free mode.
- Coin deposit option.
- Incorporated real time - time function.
- KLow voltage battery operation - 4 x AA 1.5.
- 30,000 operation cycles.
- Wireless USB connectable key.
- Master key.
- Service key.
- Emergency key.
- AdA key.



lock description

Prospec OTS Stand Alone Battery Operated Lock:

Suitable for sports/leisure centres and health clubs. Low voltage battery operation, 4 x AA 1.5v, with lifespan of 30,000 cycles. Available in 2 models: Standard with full range of integrated functions. Basic for installations using free mode only.

- ADA compliant with push button operation to lock/unlock, no keys or coins to manipulate.
- LED display indicating lock state, battery condition.
- Lock is operated by a transponder located in either a card, strap or integrated into a Wellness™ key.
- Resistant to humidity IP55.
- Locks and transponders controlled by a remote information terminal, which will advise users of locker number.
- Attached to door with polycarbonate backplate and plastic numberplate with stainless steel through fixings into Anodised aluminium barrel nuts.
- Resistant to forced entry by leverage 450lbs.
- Security level 2.

NB. Security level can be increased to 3 with the addition of a full length aluminium angle door guard.



Cards / Straps:

- Standard size smart cards with Mifare 1k transponder.
- Moulded wriststrap with integral slide buckle with Mifare 1k transponder.
- Wellness™ key.

Programmer:

- Connects to PC and locks.
- Programming of locks, straps and cards by remote unit, incorporates emergency opening function.
- Also used to tests locks, update firmware and events.
- Powered by 4 x AA 1.5v batteries or 0r 9-15 volt DC adapter.
- Operates on Mifare 1k technology.
- LCD 32 digit display.

Infoterminal:

- Displays locker in use number when card / strap is presented to remind user of locker number.
- Power 9-15 volt DC.
- Operates on Mifare 1k technology.
- LCD display.

Strap Return Unit:

Specifically designed to prevent removal of straps.

- Manufactured from Stainless steel.
- Power 220volts/110volts.
- Operates on Mifare 1k technology.
- Facilitates strap collection ensuring straps are not taken away, ensures lockers are left unlocked ready for reuse, with deposit coin return.
- Manages turnstile activation functions, with option to interface with management software systems, including access control and cash transactions.

Access Reader:

- Controls access to specific areas dependant on information stored on card / strap memory chip.
- Can be installed in turnstiles, doors.
- On line option via connection to PC via RS232.
- Operates on Mifare 1k technology.



Strap



Card



Programmer



Infoterminal



Strap Return Unit



Access Reader



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