

## pallet racking

## The Whittan group

POLYPAL is a subsidiary of the Whittan Storage Systems Group, based in the UK, the leading European supplier of top-quality storage systems with customers in more than 30 countries. Whittan Group consists of a network of companies, which design, manufacture and install a wide range of storage solutions across Europe.

## whittan

GROUP OF COMPANIES

|  | P(ELYPAL | LINK51 |
| :---: | :---: | :---: |
| Probe | Hi-Store | storage |



## Polypal

With more than 100 years of experience in this industrial sector, POLYPAL STORAGE SYSTEMS S.A. specialises in the design, manufacturing and installation of a wide range of storage solutions.

POLYPAL has subsidiaries in Germany, Belgium. France and the Netherlands, in addition to five offices in Spain.

POLYPAL's production facility is located in lurreta (Biscay-Spain), only 30 km away from Bilbao, 25 km away from the international airport and 30 km away from the Port of Bilbao. The factory has a gross floor area of $10,000 \mathrm{~m} 2$, in which modern equipment and technical resources are used by a team with vast experience, under a strict quality system with certifications by the ISO 9001, ISO 3834 and UNE-EN 1090 standards.

POLYPAL and the Whittan Group are members of different maintenance organisations:

ERF

Asociación Española
sema de Manutención


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## Lockers

POLYPAL lockers are designed to be used in different environments and sectors, this guarantees that there is a locker for every need. They are characterized by their functionality and are fully configurable in sizes, colours, system of locks, type of doors or interior supports.

Functional and flexible solutions that make life more comfortable and safe.

## Anti-microbial technology


anti-bacterial technology


All POLYPAL lockers have patented ActiveCoat protection. This antimicrobial technology, which is incorporated in the manufacturing process of the lockers, offers constant protection against bacteria, mould and fungi, potentially harmful.

This coating reduces the risk of cross contamination from surface to surface, helping to create a cleaner and more hygienic environment. Especially suitable when strict hygiene standards are required, such as in areas such as health, education, catering and clothing.

## AC+MECOAT

The hard wearing anti-bacterial powder coating for the most stringent hygienic environment.

## Iron phosphate key coat:

This anti-rust, key coat bonds to the steel in readiness for the final active coating.

## Prepared steel surface:

Chemical cleaning ensures an ideal surface for further coatings.


## Quality as standard

The POLYPAL lockers have been tested and meet the BS 4680: 1996 standard regarding product.

In order to obtain compliance with the BS 4680: 1996 standard, the products have to fulfill key criteriacovering dimensions, material, construction and finish, as well as locking, fittings and ventilation.

## Metal lockers

The POLYPAL metal lockers for generic use are characterized by their versatility. Thanks to their designs and configuration options are an excellent way to store clothing, personal items and valuables, in areas such as education, health, industry or the service sector.




## Robust design

- Doors have an all-round reinforcing edge to enhance strenght and rigidity.
- A welded vertical channel section stiffens the door for protection against impact damage



## Locking

- Features in-frame locking through the door with a hooked cam engaging into the frame.
- This provides extra security by significantly increasing resistance to forced entry.



## Hinge and closure

- Steel three-knuckle hinges are welded to the door and riveted to the frame to give added strength.
- A close fit between the door and the frame of less than 2 mm protects against leverage in attempted forced entry.



## Anti-theft shelf

- The design of the intermediate shelf prevents access to compartments above and below an open door.



## Resistant colour

- Colours are applied electrostatically as an epoxy-polyester powder coat, then baked to provide a high quality, durable finish.



## Lock plate

- The lock cover plate and handle provides recesses to accept compartment numbering or identification.


## Standard locker

## see opctions in page 17-18-19



## 42 doors

- Fixed hanging bar and two hooks in each compartment (except in 300 mm depths).


| Height mm | 1.800 | Width mm | 225 | 300 | 380 | 450 | Depth mm | 300 | 380 | 450 | 500 | 550 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

Light grey Light grey
(RAL 7035) (RAL 1003)

## Quarto lockers

see options in page 17-18-19
Sixto lockers
see options in page 17-18-19

```
Height mm 511
```



Height mm 372

| Width mm | 225 | 300 | 380 | 450 |
| :--- | :--- | :--- | :--- | :--- |


| Depth mm | 300 | 380 | 450 | 500 | 550 |
| :--- | :--- | :--- | :--- | :--- | :--- |

## Cube lockers

see options in page 17-18-19


## School lockers

With the height-adjustable POLYPAL metal lockers, all students, whether primary or secondary, can store their personal belongings safely.
This type of lockers, destined to store clothes, books, backpacks or equipment of the own study center, allows to customize the colour and the type of door, according to the furniture of the school.

POLYPAL has a range of fun colors that helps create creative school
 environments.


Body colour

## 3/4 height lockers

see options in page 17-18-19



## 1/2 height lockers

see options in page 17-18-19


| Height mm 896 | Width mm | 225 | 300 | 380 | 450 | Depth mm | 300 | 380 | 0 | 500 | 550 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |

## Laundry lockers

see options in page 17-18-19

The cleaning of work clothes in sectors such as food, chemical or sanitary, is key to meet health and hygiene requirements.
Dispensing lockers and clothes collectors are the optimal solution to remove used work clothes and restocking with laundered clothing.

This solution consists of a collector locker and a clothes dispenser locker. Employees deposit dirty clothes in the clothes collection locker through a mailbox. For its part, the laundry service accesses this locker by means of a key to collect dirty clothes, and once washed, places it in the dispensing locker, in the locker of each of the employees, who access with their own key to pick up clean clothes at the beginning of each new shift.

All POLYPAL lockers feature patented ActiveCoat protection. This anti-microbial technology offers constant protection against bacteria, mold and fungi.


Green
(RAL6001)

These lockers are also suitable for the storage of security equipment, computer or office supplies, personal work tools or other items.


A
5 doors dispenser


A
20 doors dispenser

$\Delta$
Collector and dispenser - 5 or 10 doors

- Single collection and dispenser locker
- Half-height upper door with 5 or 10 compartments.
- Hook for laundry collection sack (sack not included).


## Workwear lockers

see options in page 17-18-19
These types of lockers are specifically designed to store not only uniforms but also personal clothing within the same locker in the workplace.

These lockers have an internal distribution and door options to cover specific needs such as clean / dirty clothes compartments, hanging, crew lockers for bulky equipment, or two person lockers.


A
Uniform locker

- Fixed top shelf.
- Central divider.
- Haning rail and hook.
- Three fixed shelves.

$\Delta$
Clean and dirty locker
- Fixed top shelf.
- Central divider.
- Both divided compartments have a garment hanging rail and coat hook.

$\Delta$
Two person locker
- Users have a three quarter length compartment with a separate full width compartmente opened with the same key.
- Hanging compartment has two coat hooks.

| Body colour | Door colours (standard) |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Light grey (RAL 7035) | Light grey (RÅL 7035) | Dark blue <br> (RAL 5002) | $\begin{gathered} \text { Red } \\ \text { (RAL 3020) } \end{gathered}$ | $\begin{aligned} & \text { Green } \\ & \text { (RAL6001) } \end{aligned}$ | $\begin{aligned} & \text { Yellow } \\ & \text { (RAL 1003) } \end{aligned}$ |

They are suitable for emergency services, medical care, construction sector, food, etc.

Having lockers manages to keep the common areas of the company clear, clean and tidy, thus improving hygiene in the work environment.


Lockers with special width


A

## Workwear locker

- Top shelf.
- Divided compartment below, with one fixed shelf and hanging rail to either side.

| Height mm | 1.800 |  |
| :--- | :---: | :---: |
| Width mm | 450 | 500 |
| Depth mm |  |  |
| 450 |  |  |



A

## 2 compartments

- Fixed heavy duty top shelf.
- The hanging compartment has a heavy duty hanging rail.



## 4 compartments

- Fixed heavy duty top and lower shelves.
- Divided compartments.
- Heavy duty hanging rail.

Door colours (no standard)


White (RAL 9010)

## Emergency services lockers

see options in page 17-18-19
POLYPAL has specific lockers for firefighters or security forces, designed to store clothes and work equipment with compartments to store from white-collar protective vests to riot helmets and special storage for radiofrequency equipment.


P1 $\vee$


P2


## Options metal lockers

## Locks



## Standard deadlock

This simple and economical cam lock provides user access with a small, easily replaced key. It's supplied with two keys and a master key is available.


## Coin/Token retain lock

Generates revenue from 'shared' user lockers. The key is released when coin/token is inserted. Key is captive again when the door is reopened. Coin/token is retained in the box.


## Magnetic lock

For use in Primary schools or environments where risk of key loss is high and security minimal. Offers positive closure of the door.


## Hasp \& Staple padlock fitting

The user is required to secure the locker with a padlock (not supplied). This systems provides flexibility at the loss of some control over allocation of lockers.


## Digital combination lock

Battery-operated keyless lock. Can be programmed for dedicated single-user or multiuser "open access" mode. Personal entry code can be set and changed, whilst a master key ensures supervisor access.


## Coin/Token return lock

Ideal when lockers have 'shared' users. the key is released when coin/token is inserted. Key is captive again when the door is reopened an the coin/token is returned to the user.


## Four tumbler combination lock

Ideal for facilities where keys are not desirable. The lock can be reset whenever it is open. This allows the locker to be used by several people at different times throughout the day. Master key for instant access and no fuss code reset.


Door colours (no standard)


## Options metal lockers

Doors


## Standard door

- This flat mild steel door fits flush within the door frame
- Less than 2 mm between door and frame to protect against leverage in attempted forced entry.



## Reinforced door

An extra layer of steel to the door provides an additional element of strength and security for applications where locker wear and tear is high. The doubleskin provides a stronger door with a near identical external appearance to the standard option.


Perforated door
Offers increased ventilation and allows contents of the locker to be visible from the outside of the door.
Particularly useful where damp clothes and odours pose a problem.

## 4 <br> Insight door

These shatter proof
polycarbonate doors allow 100\% visibility while maintaining the highest level of security.

Accesories


Sloping tops for lockers
The 22 degree slope prevents litter being left on locker tops and makes cleaning easier. Essential in hygiene-sensitive locations such as hospitals and the food industry.

## Support frame with seat

Seat units are incorporated into the locker frame as well as slatted seats to the front.

## Bridge Unit forModular Lockers Bridge Unit Top

This is fitted to adjacent lockers with nuts \& bolts supplied. Incorporates a central full-length hanging rail with the option of 'captive' clothes hangers which cannot be removed, thereby preventing theft and accidental loss.

| Height mm 300 | 450 | 500 | 550 |
| :--- | :--- | :--- | :--- | | Depth mm 600 | 900 | 1.200 |
| :--- | :--- | :--- | :--- |

## Support frame

Locker support frames and seat units raise lockers off the floor, reducing impact damage and making cleaning easier. Standard height is 150 mm , and widths and depths are designed to match the locker installation.



## Bridge Unit Base

A free-standing rack to support footwear or other items 150 mm above the floor.


## Small items lockers

## see options in page 27

Having lockers to store personal effects in a safe way, prevents losses and makes workers not have to transport objects from their home to the company daily and vice versa, in the case of being installed in a work environment.

But these types of lockers can also be installed in public places such as shopping centers, airports, train stations, etc.


10 doors



A 4 doors half height


8 doors half height
Optional sloping top. Solid door or perforated door. Individual (width 250 mm ) or nested in 2 (width 477 mm ).

| Height mm | 1.800 |  |  |  |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: |
| Width mm | 225 | 300 | 380 | 450 | | Depth mm | 300 | 380 | 450 | 500 |
| :--- | :--- | :--- | :--- | :--- |



Body colours
White
(RAL 9016)

Door colours (no standard)


## Small items lockers

## see options in page 27

When space is a condition, this type of personal lockers offer multiple options. They are intended for the safe storage of small items of value such as mobile phones, cameras, or any other type of personal effects of small dimensions.

They are designed to be installed both in public places and in work environments and can be anchored in the wall or simply stacked on top of each other.


A
MiniBox 8 doors

| Height mm 415 | Width mm | 900 | Depth mm | 230 |
| :---: | :---: | :---: | :---: | :---: |

## Lockers for electronical devices

## see options in page 27

$100 \%$ 兩
Charging and storage lockers are the ideal solution to provide facilities with a secure electrical outlet for valuable items, either at work stations or in public places.

This type of lockers allow you to charge the device and at the same time securely store valuables such as laptops, tools, mobile phones, etc.


15 compartment
with 1 door

- Single door to access to all compartments of a single key.


A
15 doors


A 10 doors


A
4 doors

- Ideal for work tools.

Height mm 1.780
Width mm 380



## Options available:

- Power plug
- USB socket
- Plug + USB socket
- Non charging



A
8 doors


A
15 doors

-
15 doors with vision

Height mm 1.000
Width mm 305
Depth mm 370

## Laminate design lockers

see options in page 27
Metal lockers made of high quality steel with 10 mm thick laminated doors. Its finished care provides a modern style in those places where an enhanced appearance is essential, such as schools, shops or offices.

This type of lockers are ideal for spaces in which it is key to maintain a homogeneity between the decoration and the furniture of the room.

Options:
overlay door

inset door



## Body colours



## Door colours (standard)



## Design laminated lockers

## see options in page 27

The wood effect finishes help create warm rooms.
This type of wood-finished lockers have an 18mm thick MDF laminate.



## Options design lockers and personal objects lockers

Locks


## Standard deadlock

This lock allows the opening of the locker with a key that can be replaced easily in case of loss.


## Digital Combination

 LockSimple-to-use, battery operated keyless lock. Can be programmed for dedicated single-user or multi-user mode.


Hasp \& StaplePadlock Fitting
The user is required to secure the locker with a padlock.


## RFID lock

This lock provides contact less RFID locking and can be used independently or paired with existing wireless systems.

Double coat hook


Locker seats and stands


Hanging rail



Radial Pin Lock
Offers a greater level of security. This lock is designed for greater levels of security.


## Four Tumbler Combination Lock

Ideal for facilities where keys are not desirable. The lock can be reset whenever it is open.

## Locker stands




## Sloping top



## plastic lockers

## see options in page 31

Robust plastic lockers highly resistant to water and vandalism, are perfect for wet changing areas or outdoor storage areas.
These plastic lockers are also installed in areas of swimming pools, saunas or spas where rust resistance is a key requirement.


A 4 doors

$\Delta$
3 doors


A
2 doors

they can be equipped with internal neoprene closure and waterproof locks to be completely waterproof.


MiniBox 1 door

## Height mm <br> 450

Width mm 325 Depth mm 450


Dark grey (RAL 7031 )


## Aluminium lockers

## see options in page 31

POLYPAL aluminium lockers with laminated phenolic doors are the perfect choice for wet environments such as leisure centers, swimming pools, schools, gyms, spas or health centers.

## Features:

- Aluminium body: corrosion proof material. It is perfect for areas that may have water or high humidity levels.
- Phenolic laminated doors 10 mm thick resistant and in modern colours.
- Designed for nesting: these lockers fit flush together with no unsightly gaps, perfect for nesting.
- Aluminium frames designed to provide greater strength and stability.



Body colour Door colours (standard)


Door colours (especiales)


## Locks

## 000



## Standard deadlock

This lock allows the opening of the locker with a key that can be replaced easily in case of loss.


## Digital combination lock

Battery operated keyless lock. Can be programmed for dedicated single or multi user. Personal entry code can be set and changed.


Hasp \& staple padlock fitting
The user is required to secure the locker with a padlock. Anti-spin system.


## RFID lock

The locker is opened with a RFID or NFC magnetic card. The same card to enter to the company or gym, can be configured to open the personal locker.


Four tumbler combination lock
Keyless system for single user. The locker opens through a combination of numbers customizable by the user.


## Coin/token return/retain lock

The key is released when coin/token is inserted. Key is captive again when the door is reopened. The return model, the coin/ token is returned to the user.
The retain model, coin/token is retained in the box, which allows the user to be charged for the use of lockers.

## Seats and stands



Locker stand
Feet incorporated into the locker module for easy cleaning.


Lockers seats \& stands
The lockers can
incorporate a laminated bench module that can be covered with laminated fronts.


## Sloping top

The sloping top avoids forgetting objects at the top of the locker and facilitates cleaning.

## Cloakroom benches

To create more comfortable changing rooms, the installation of lockers can be accompanied with benches. Changing room benches are an essential element in sports facilities, work spaces or schools.
They can be configured in various sizes and finishes and can optionally, have backrest and hooks.


Available in polymer finish and wood slats. Available double benches (depth 710 mm ).


-
Single side

| Height mm 350 | 400 | 475 |
| :--- | :---: | :---: | :---: | :---: |
| Width mm 1.000 1.200 1.500 <br> 2.000   Depth mm 310 |  |  |



A
Double side

| Height mm 350 | 400 | 475 |  |
| :--- | :---: | :---: | :---: | :---: |
| Width mm 1.000 1.200 1.500 <br> 2.000   Depth mm 710 |  |  |  |


| Seat height mm |  | 475 |
| :--- | :---: | :---: | :---: |
| Width mm 1.000 1.500 <br> 2.000   <br> Depth mm 310 710 |  |  |

## Body colour

| White <br> (RAL 9016) | Silver <br> (RAL 9006) |
| :---: | :---: |
| Seat colour |  |
| Timber ash | Polymerer |



Yellow
(similar to RAL 1004)

## Seat colour




Pallet racking


Mobile bases
shelving


Slotted angle


> Medium duty shelving


Mezzanine floors


Racking technical inspections


Light duty shelving


Cantilever storage


Lockers

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