



wecreatespace





INTRODUCTION

We are a company with more than 55 years of experience.

We work every day to optimize your space. We manufacture all kinds of racks for storage purposes, with the best quality of the market and in the most efficient way.

In **Kimer** we are convinced that we will help you to find everything you need for the installation of your new warehouse.

We provide the same dedication and enthusiasm to any project that comes in our way, regardless its size.

If you want to know more about our company or our products, through these QR codes you can access our website and our presentation video respectively.



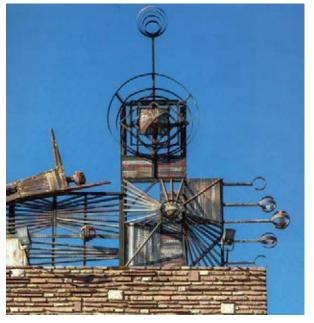


WEB'S QR

VIDEO'S QR







Sculpture "Kimer Facade" (Nassio, 1968)©

HISTORY

When **Kimer** opened their first factory in 1963 in Valencia, they contacted the local artist Nassio Bayarri to shape their image and their aspirations as a company.

As a result of this relationship, Nassio created the artistic work that finishes our facade. Made with our first product: The slotted angle profile. This work represents the arrival of man on the moon and was completed in 1968. Apollo 11 landed on the lunar surface in 1969, in a technological operation unprecedented in the history of mankind (one year after **Kimer** installed this work). From that time until today, **Kimer** has been at the forefront of technology and development.

In the future, **Kimer** will remain focused on development based on quality, environmental awareness and technology.

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At present, **Kimer** has two production plants totaling over 25,000 square meters, with a production capacity of 55,000 tons per year.

At **Kimer** we have the latest technologies applied to the manufacture of steel profiles. With our state-of-the-art CNC profiling machines we obtain clean cuts and punches.

TWO PRODUCTION PLANTS WITH A PRODUCTION CAPACITY OF 55,000 TONS PER YEAR.

KIMER MANUFACTURES IN SPAIN 100% OF THE PRODUCTS IT OFFERS.

We apply robotic welding controlled by artificial vision to guarantee clean and homogeneous weldings, with practically no projections. We also have our own laser cutting technology (for both tubes and sheets) so we can develop accessories to suit all our customers needs.

With robotic painting lines, we apply epoxy paint. This gives our products a high chemical resistance to corrosive substances, and also a high quality aesthetic finish.



Kimer is associated with FEM (European Materials Handling Federation) and is governed by its regulations. For some products, such as conventional pallet racking, these standards are mandatory.

In addition, at **Kimer**, we carry out tests in independent laboratories on the main components of our products.

We are also members of AEFEM (Spanish Association of Metal Shelving Manufacturers) and AIDIMME (Technology Institute on Metal-Processing, Wood, Furniture, Packaging and related industries.)







Our quality policy is summarized in the following three commitments:

- 1. Commitment to meet the needs and expectations of our customers in the product-quality-price relationship, thus increasing their trust in our firm.
- 2. Commitment to the training and motivation of staff, involving all employees and coordinating efforts to meet quality and environmental standards.
- 3. Commitment to compliance with applicable laws and regulations, and with other requirements as agreed by the organization.

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EN 1090 Certification

Kimer can CE certify its self-supporting structures.

The standard establishes periodic tests of welding penetration, both of our robots and of the personnel who carry out welding.

ISO 9001 Certification

Ensures periodic quality control and traceability and registration of our products.







KIMER COMMITMENTS

All the products we offer are 100% manufactured by Kimer.

We use premium quality certified steel.

We guarantee the traceability of all our components.

100% Spanish manufacture.

We apply the most stringent calculation rules in the market.

The main components of our systems are periodically tested by independent laboratories of renowned prestige.



In **Kimer** we feel solidarity with the critical situation that the environment is suffering today, and we try to collaborate in its conservation.

Therefore, we assume the following commitments day by day:

Do not use any component harmful to the environment in painting processes.

Recycle through reverse osmosis all the water used in our manufacturing processes.

Treat contaminated elements by pyrolysis for subsequent recycling.

We are committed to compliance with applicable laws and regulations.

We are committed to minimizing the use of natural resources and the production of hazardous waste.



KIMER IS ISO 14001 CERTIFIED



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At **Kimer** we've always been proud to be a family business. In the more than 55 years that we have been in the market, we have been able to evolve as a company and adapt to market developments, but always having firm values and a family culture, which allow us to have a close relationship with our customers and to their needs.

For all these reasons and many more, we are very proud to be as we are, a family business.

KIMER, A FAMILY COMPANY WITH MORE THAN 55 YEARS OF EXPERIENCE.

Pallardó Family. Management team of Kimer Storage.



At **Kimer** we have a R+D+i department that designs all our products with the help of the most innovative structure programs.

We study stresses and deformations in structures and stress distribution. This process is performed in order that our products are 100% safe and with the most competitive price.

In order to validate our calculations, the main elements of our products are tested for breakage, deformation and fatigue, both internally and by independent laboratories.







DATA COLLECTION AND IDENTIFICATION OF CUSTOMER NEEDS

CALCULATION OF STRUCTURES AND THEIR RESISTANCE

DRAW AND PROJECT THE FINAL STRUCTURE

FINAL QUOTATION

R+D+i DEPARTMENT

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Today, **Kimer** exports 80% of its production to more than 45 countries.

We have an experienced sales and logistics department that allows us to meet the national and international needs of an industry in constant development.

Kimer exports 80% of its production to more than 45 countries around the world.



Kimer conventional pallet racking is the most universal system for direct and unitary access to each pallet.

We make our system with high quality steel (high elastic limit) to give them great strength. Pallet racking allows an easy and simple stock control.

PRACTICAL APPLICATIONS

Palletized loads with many references.

Possibility of combining lower levels with longspan and higher levels with pallets.

Adaptability: Easy to change the layout of levels per module.

Easy to expand or move the product, according to customer needs.



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ADVANTAGES OF THE PRODUCT

Direct and fast access to each pallet.

Very competitive cost per pallet.

Low maintenance cost.

Low assembling cost.

Flexibility: It is the most adaptable system for palletized loads. Admits changes in height between levels and is easy to expand and move.



KIMER ADVANTAGES PALLET RACKING

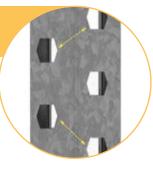
PALLETIZED LOAD



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ASSIMETRICAL HOLES

Greater distance between holes gives **Kimer** uprights greater strength.



BRACINGS

Optimized to distribute loads more efficiently: in a first section the distance of the bracings is smaller (increased load accumulation at the base of the uprigths).



Large number of welds joining the two C's of the beam.

Increases the service life of the product.



4 STEEL

Kimer uprights are manufactured with premium S-355 steel (high elastic limit).



CONNECTORS

The connectors of **Kimer** beams are larger than the market average, thus distributing the load more evenly from the beam to the upright.



4 hooks: **220mm** 5 hooks: **270mm**

VARIETY

Kimer offers the widest range of uprights and beams on the market. We provide 22 models of beams and 15 of frames.



DID YOU KNOW THAT...?

In order to adapt ourselves to the needs of our customers, Kimer has carried out R+D+i to create Kimer Calculus.

All our offers are carried out with this program, which, apart from making available to our customers 22 beam models and 15 upright models, applies different loads per level to the same beam in combination with the uprights (with this we obtain more than 116,000 possible load combinations).

PALLET RACKING



















REGULATIONS APPLIED IN OUR CALCULATIONS.

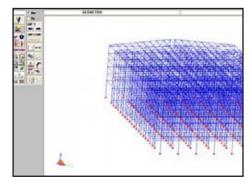
EN 15512 - Principles for structural design.

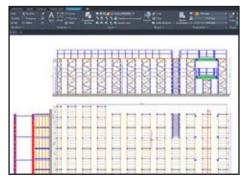
EN 15620 - Tolerances and deformations.

EN 15629 - Specifications of storage equipment.

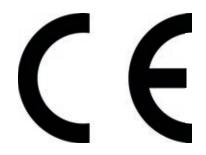
EN 15635 - Application and maintenance of storage equipment.

EUROCODE 3 - Application and maintenance of storage systems.





WE ADAPT TO YOUR NEEDS
LARGEST NUMBER OF BEAMS AND UPRIGHTS
IN THE MARKET





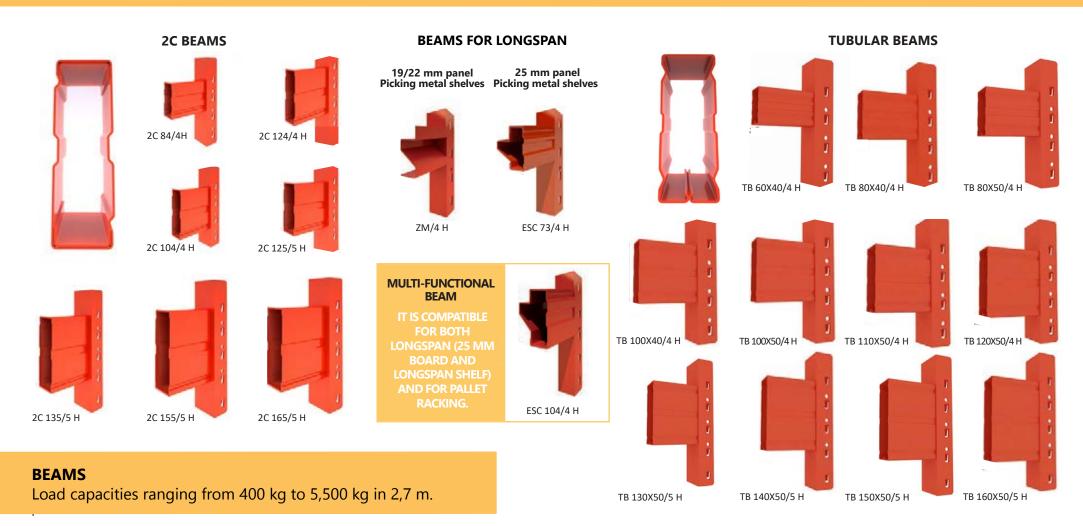


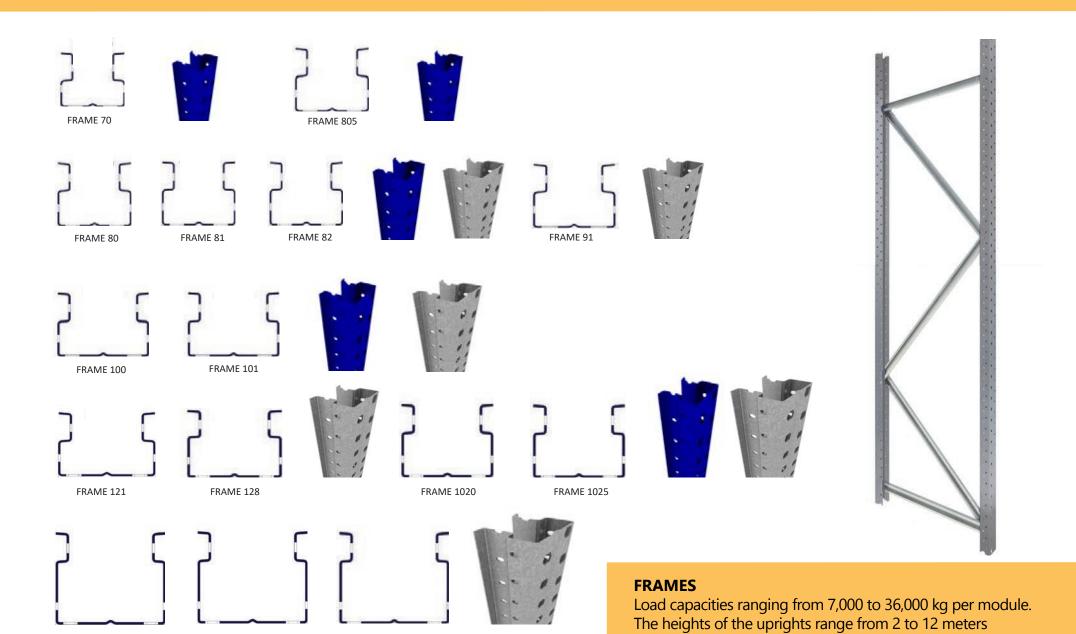
for self-supporting warehouse

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TECHNICAL INFORMATION PALLET RACKING





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FRAME 1225

FRAME 1220

KIMER.COM

FRAME 1230



System for the deep storage of pallets. By eliminating access aisles, storage capacity can be increased by up to 80%.

There are two versions:

- Drive in: The last pallet to enter is the first to leave (LIFO)
- Drive through: The first pallet to enter is the first to leave (FIFO)

PRACTICAL APPLICATIONS

Warehouses with a large number of pallets by reference and few references.

Customers with a significant limitation of available space for storage.

Warehouses with low rotation and lack of space.

Recommended for non-perishable products.









ADVANTAGES OF THE PRODUCT

Up to 80% more storage capacity than conventional pallet racking.

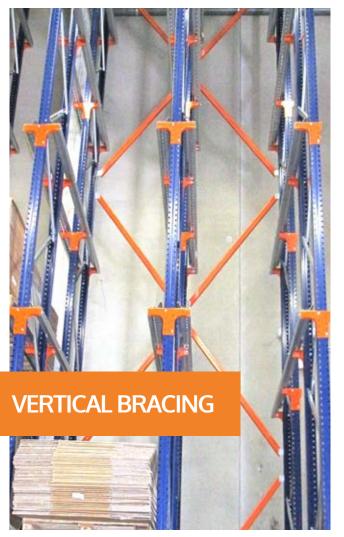
Tidy and efficient management when there are many pallet units of the same reference.

Cost per pallet: medium-low.

Low maintenance cost.

System that offers high profitability in warehouses that need to optimize their space to the maximum.

DRIVE-IN









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Storage system that allows efficient use of available space, without giving up quick access to each pallet.

Being an evolutionary and modular system, more machines can be added at all times, thereby increasing the capacity of pallet movements per day.

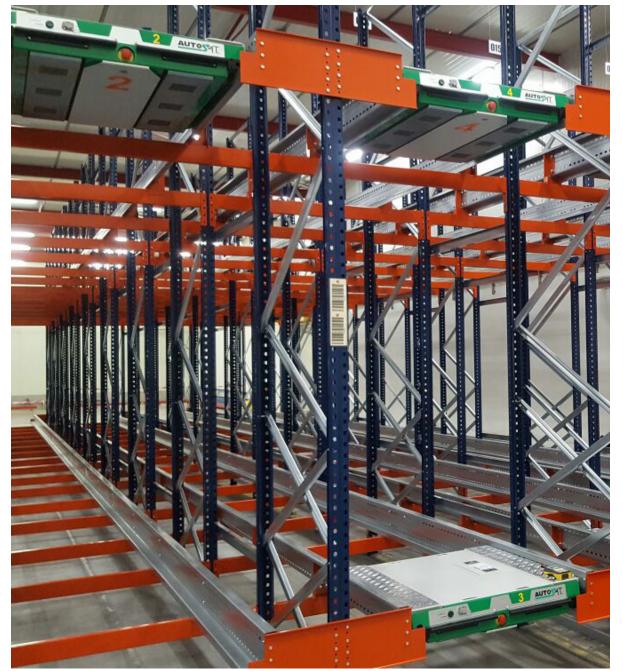
With a single machine you can provide service to a whole warehouse. Operators should only move and position the machine and it will bring the pallet to the beginning of the lane.

PRACTICAL APPLICATIONS

Companies with a large number of units of the same reference but who need to move a significant amount of pallets per day.

Environments that require maximum storage surface optimization due to the cost of storage, such as freezing chambers.





ADVANTAGES OF THE PRODUCT

Large storage capacity.

Quick access to each pallet.

Safe system for the operator.

Possibility of creating an automated warehouse.

Maintenance cost: medium-high.

Cost per pallet: medium-high.



SHUTTLE RACKING

PALLETIZED LOAD



MACHINE FEATURES

Optimum number of pallets per machine: 800 - 1000 units.

Travel speed: 35 - 70 meters per minute.

Working temperature: -30 / +55 degrees.

Lithium battery.

Battery life under intensive use: 8 hours.

Possibility of establishing distance between pallets.

Simple operation by means of a remote control, capable of operating up to 4 machines.

Compatible with Euro pallets, American pallets and half pallets.

Maximum allowable load per pallet 1.500 kg.

EXTRA OPTIONS

Electromagnet on machine base.

Operate by mobile phone.

Tele-assistance.

Trolley to pick up the machine in case of breakdown.







Storage system that eliminates the aisles needed to access each pallet, without sacrificing quick access.

The pallet racks are placed on motorized mobile bases that move automatically. They allow the operator an easy access to the lane needed to remove the desired pallet.

PRACTICAL APPLICATIONS

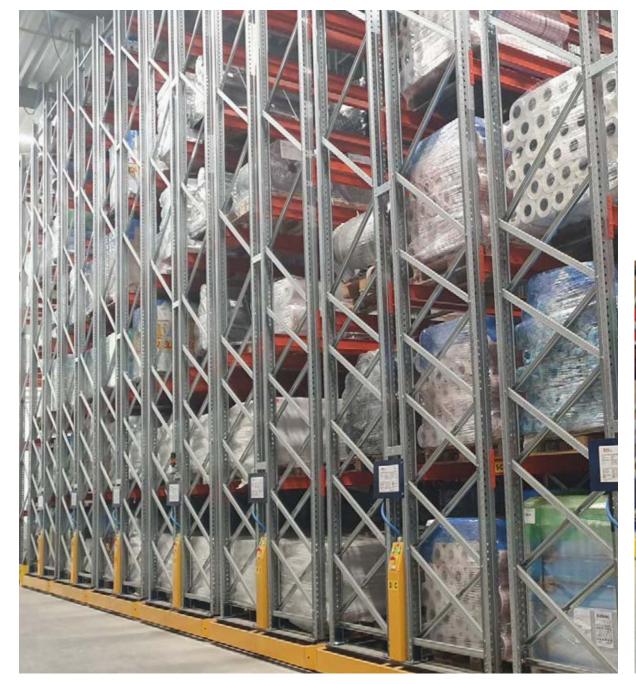
Companies that need to make the most of the space available for storage.

Quick and easy access to each pallet.

Companies with a large number of references, but with few units.

Ideal for palletizing perishable products in cold stores.





ADVANTAGES OF THE PRODUCT

Maximum use of space.

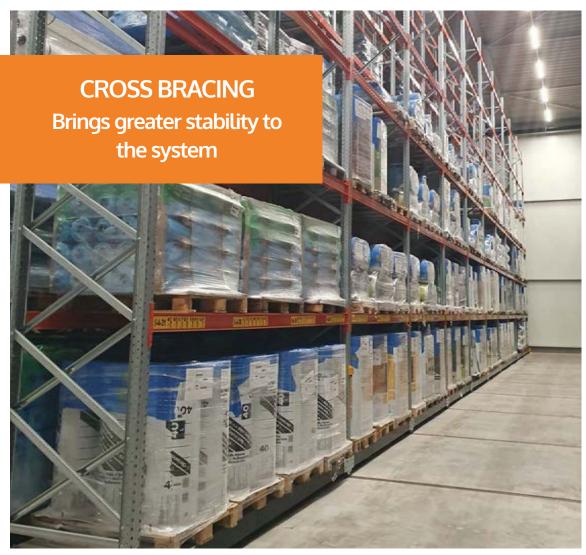
Easy access to each pallet.

Cost per pallet: high.

Maintenance cost: medium-high.



MOBILE PALLET RACKING





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System that includes rollers at each level to eliminate the aisles necessary to access the pallets and so increase the number of pallets that can be stored.

The pallets are inserted from one side and as the rollers are installed at an angle, the pallet slides at a controlled speed to the other end.

PRACTICAL APPLICATIONS

Companies that need to make the most of the available space, but at the same time need a fast system to be able to move a large number of pallets per day.

Ideal system for companies with a large number of pallets with the same reference.





ADVANTAGES OF THE PRODUCT

Maximum use of space.

Very fast access to each pallet.

Cost per pallet: high.

Maintenance cost: medium-low.



LIVE-STORAGE PALLET RACKING















The racks themselves are designed to be the structure of the warehouse. This speeds up the installation time of your new warehouse and costs can be saved.

Ideal system to combine with stacker cranes or automatic forklifts. **Kimer** has EN 1090 certification, to CE certify its self-supporting warehouse, as well as its own engineering team that carries out the calculation of the structure taking into account the weather and physical conditions of the area.

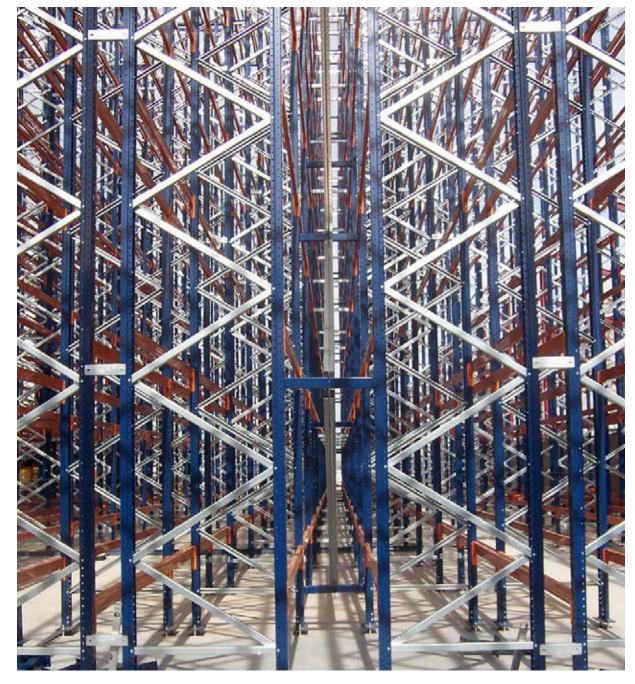
PRACTICAL APPLICATIONS

UNE-EN 1090

Companies that need to move a large amount of pallets per day.

You can take full advantage of the storage height, even reaching 30 meters high.





ADVANTAGES OF THE PRODUCT

The racks themselves are the structure of the warehouse.

Maximum use of warehouse space.

Substantial cost savings: No need to build a conventional warehouse.

Own engineering service: We use the most advanced engineering programs in the market.

Customized studies that take into account all kinds of local restrictions, such as wind or earthquake.



SELF-SUPPORTING









Kimer mezzanines allow you to make the most of a space, doubling or tripling its surface. The installation of a mezzanine is the best solution to increase the available space.

PRACTICAL APPLICATIONS

Pallet storage with a large number of references and/or of various sizes and shapes.

Receipt area and order picking.

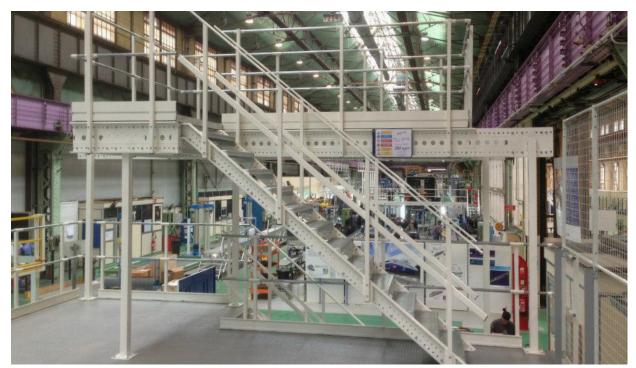
Isolated work area.

Offices.

Sorting area.







ADVANTAGES OF THE PRODUCT

Quick, easy and clean assembly.

Diaphanous floor space as the structure can be designed with a large distance between pillars.

Fully dismountable and reusable.

Solution that can be combined with lifting platforms or forklifts.

Safe and robust system.



MEZZANINE







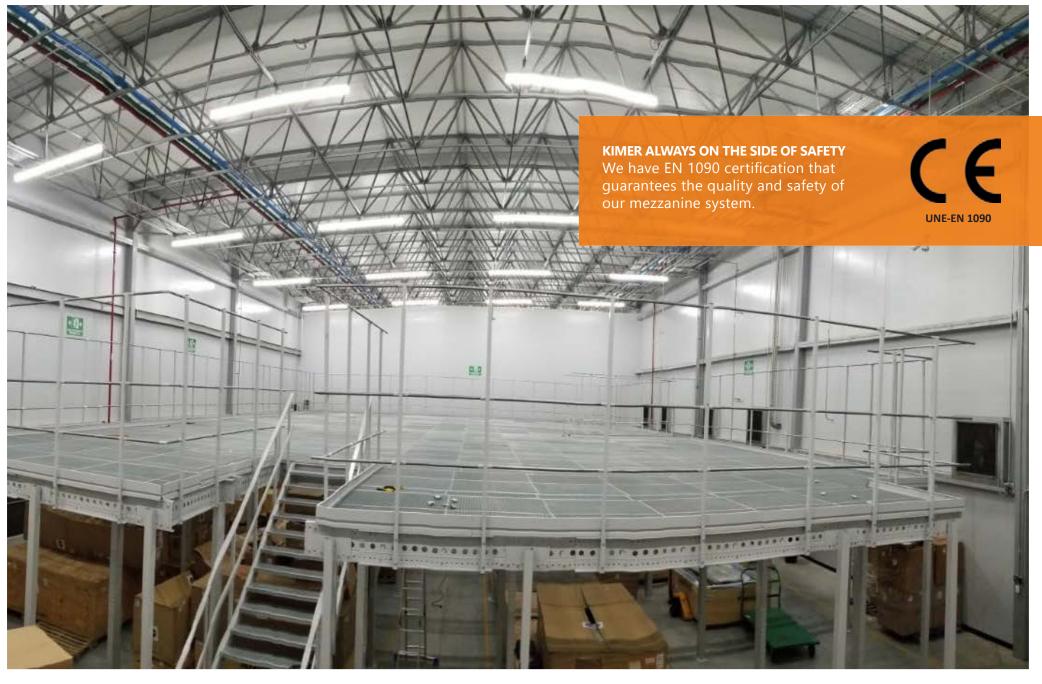


MEZZANINE











Optimal system for storing long and irregular products such as bars, profiles or wooden panels.

Allows load levels to be placed on one side or both sides of the column. Equipped with mobile arms that can be retracted depending on the load.

PRACTICAL APPLICATIONS

Specialized system for handling long products and also uneven surfaces.

Possibility of placing several correlative systems, which increases the load capacity.

Supports objects that are difficult to palletize because of their shape





ADVANTAGES OF THE PRODUCT

Adaptability.

Thanks to its large modulation capacity it can be used to store almost any product.

Simple and economical assembly and maintenance.

Its evolutionary and adaptable character gives great value to the investment.

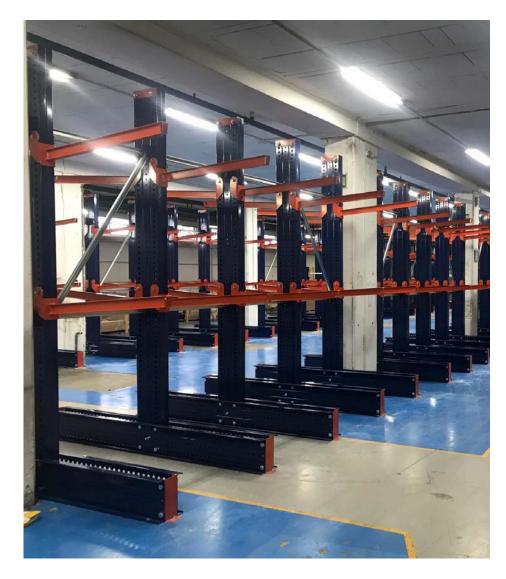
Movable arm that lifts in case of impact to prevent damage to the column.

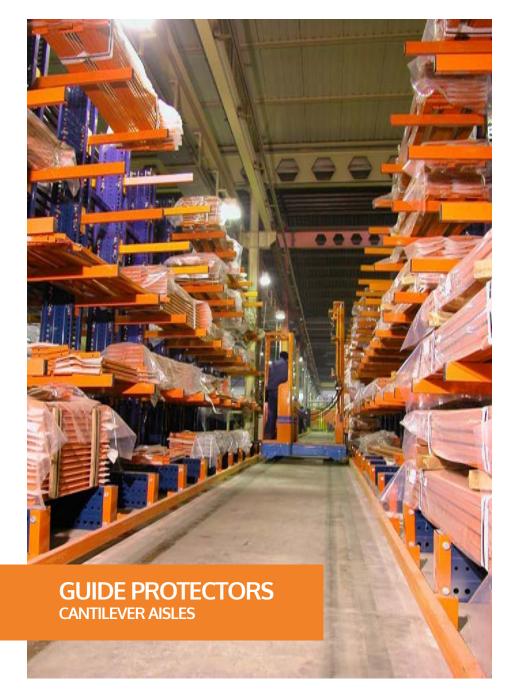




CANTILEVER











Optimal system for manual storage of small and medium sized products. Allows immediate access to all unit loads.

The most robust system on the market, designed for the most demanding storage customers.

PRACTICAL APPLICATIONS

It is the most suitable product for handling manipulable items, with different shapes (preferably packaged).

Possibility of adding accessories.

Possibility to create different heights and multiply the available space.

Possibility of adding rollers to make carton flow.

High load capacity (up to 1.000 kg per level).







ADVANTAGES OF THE PRODUCT

Very robust product, up to 5 tons per module and one per level.

Competitive price.

Possibility of making levels with metal shelves or with chipboard.

Very flexible system, easy to install, change levels and make extensions.



KIMER ADVANTAGES LONGSPAN SHELVING MEDIUM LOAD



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Chipboard protected by the beam

A more aesthetic finish. Protects the edge of the chipboard. Greater useful storage area.



2 UPRIGHT

Large number of bendings, which gives great resistance.



3 STAMPED BEAM

Allows a more uniform finish and avoids possible welding failures (making the system safer).



4 FRAMES

Kimer offers you three models of uprights and two models of braces to adapt more efficiently to your needs.



5 REINFORCEMENT

Easily placed without screws and hidden under the chipboard.



6 METAL SHELVES

Kimer makes small longitudinal bendings, in order to provide greater rigidity to each of its longspan shelves



DID YOU KNOW THAT...?

The longspan can be converted into a live-storage rack, incorporating roller paths with a slight slope that allows the boxes to slide, by gravity and at controlled speed, to the opposite end.

Wide variety of accessories: Highlighting the round tube beam, ideal for hanging clothes.

Possibility of using the total height of the building by accessing the levels through walkways.

Complies with regulations FEM 10.2.02 and 10.3.01

LONGSPAN SHELVING





























Shelving with a very attractive design and with the latest technological advances. **Kimer** has designed a system with several profile sections that uses the latest profiling technology, called clinch. This system allows the profile to be completely closed without using any type of welding.

Easy rack shelving can incorporate biosafe antibacterial paint. This paint releases silver particles during the life of the product to prevent the spread of most common bacteria.

PRACTICAL APPLICATIONS

Professional warehouses for light and medium loads, from 50 Kg to 250 Kg.

Point-of-sale areas where product storage is on display. Workshops, stores and bazaars.

Supports so many accessories that it can replace shop fitting systems.

The space available can be used to the fullest extent by incorporating walkways.





ADVANTAGES OF THE PRODUCT

Aesthetic finish: The perforations of the upright are hidden.

No screws required for assembling.

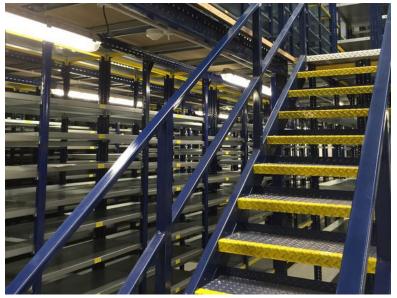
Total flexibility: Easy to change levels and expand.

Adaptable: Different finishes and accessories.

The levels can be metallic or chipboarded

Very competitive price.

Low maintenance cost.



KIMER ADVANTAGES EASY RACK EVOLUTION

EVOLUTION



UPRIGHTS

The perforations are hidden beneath. Three uprights models. Up to 3,200 kg capacity per module.



2 SHELVES

Kimer shelves have three longitudinal and two transversal bendings.



3 ACCESSORIES

From metal drawers, dividers, sides, bottoms, etc. Everything you can imagine is possible.



4 FINISHES

Possibility of fully pre-galvanized finish or with textured antibacterial paint



DID YOU KNOW THAT...?

Pre-galvanized uprights on its inner face and painted with antibacterial paint on the outer face provide the best protection against corrosion.

Easy assembly without screws.

Possibility of making workbenches.

Rack designed to be able to hang folders on its back without the need to incorporate any accessories.

It allows making the most of the space available in the warehouse by incorporating elevated aisles.

Combined with the mobile shelving, maximum use of space is achieved by removing the aisles to access the shelving.

Double-supported connectors ensure the stability of the system.

Narrowest beam on the market but with a high load capacity.

Possibility of using metal shelves or chipboard.

Wide range of accessories: Dividers, drawers, backs, carrier rails and tube rails (very useful for storing clothes).

Product tested by the Polytechnic University of Valencia.

EASY RACK EVOLUTION

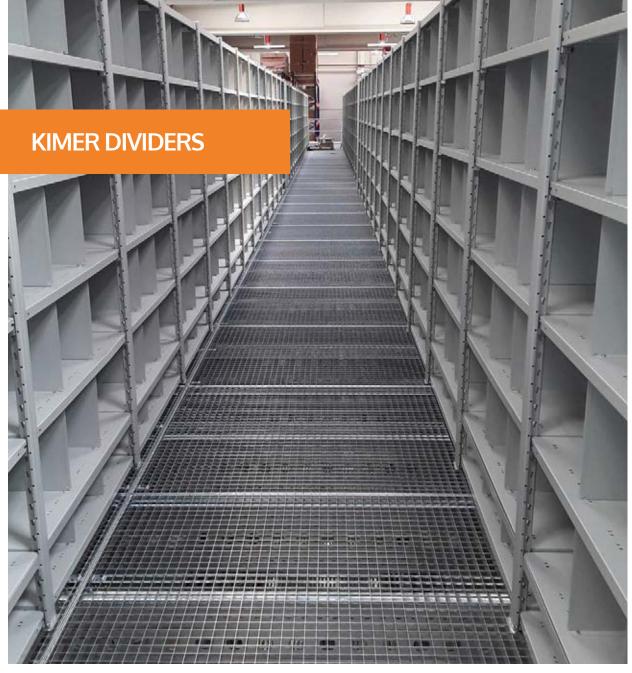
FINISHES













EASY RACK EVOLUTION



















The most complete and modern version of the easy rack evolution system: Multiply storage space by eliminating most aisles.

The **Kimer** mobile archive is characterized by a very competitive price, an attractive design and easy assembly.

The system works on rails that are installed directly on the floor, simplifying assembly and avoiding raised floorings.

PRACTICAL APPLICATIONS

Making the best use of storage space.

Highly compartmentalized system with direct access to each level.

Locks can be included to restrict access to sensitive items.





ADVANTAGES OF THE PRODUCT

Allows efficient use of space.

Possibility to control access to stored items.

Cost per unit load: average.

Maintenance cost: average.



MOBILE SHELVING







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Kimer has two multi-tier shelving products: Longspan racks and easy rack evolution. They allow you to multiply the storage capacity of your company up to 3 times by adding raised floors.

PRACTICAL APPLICATIONS

Warehouses with large amounts of stock, which need to increase the storage capacity of a conventional system.

Optimal system to handle a large number of references, with different shapes and compositions.

Light and medium weight manual loading system. Having so much storage capacity can cover high performance picking for specialized logistics companies.





ADVANTAGES OF THE PRODUCT

Ideal systems for manual storage that allow you to expand the capacity of your warehouse according to your needs.

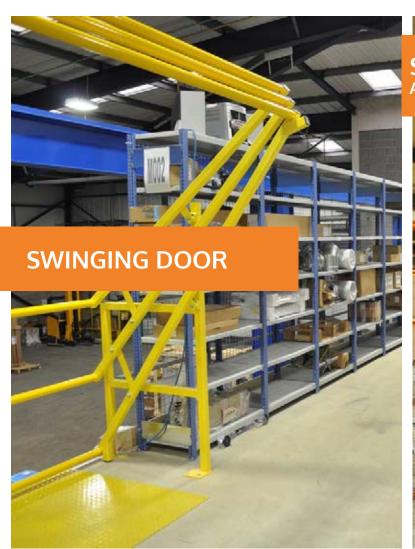
Custom design to ensure safety and transit in the aisles.

Flexible and upgradeable system that guarantees the possibility of adapting to the growth of your company.

Low maintenance cost.



MULTI-TIER LONGSPAN







WOODEN CHIPBOARD
AISLE





MULTI-TIER EASY RACK







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Kimer slotted angle and Olivia system are simple and economical modular systems. Olivia system is easy to assemble as it does not require bolts to be assembled and can have a high load per level (up to 300 kg per level).

PRACTICAL APPLICATIONS

Systems distinguished by their flexibility, incorporating a large number of materials, finishes and accessories.

Adaptable systems that admit many lengths and colours. (biosafe painting: anti-bacterial).

Can be combined with many accessories, such as removable metal drawers, pullouts and dividers.







ADVANTAGES OF THE PRODUCTS

Simple and economical systems.

Both systems have a simple assembly process which also facilitates their reconfiguration and expansion.

Despite being lightweight system, **Kimer** shelving systems have been developed to have great stability and resistance for professional use.

They are very affordable systems due to their low costs and their durability.

LIGHT DUTY SYSTEMS





All Kimer accessories are compatible with our light duty systems

Slotted angleOliviaEasy rack evolution







PRODUCTS LOCKERS



Kimer lockers have an attractive design and are fully removable. Their ideal complement are the **Kimer** benches, which can be single, double or even with coat hanger holders.

The small details of the **Kimer** locker make the difference.

PRACTICAL APPLICATIONS

Locked storage of personal belongings.

Combines an attractive design with a stylish finish.

Range of very useful accessories, as well as finishes to guarantee hygiene in humid environments.

Auxiliary benches with a robust and modern design to match the design of the lockers.





ADVANTAGES OF THE PRODUCT

Easy and quick assembly. No screws required.

Attractive design and robust structure.

Quick adaptation and combination with the environment and between several lockers.

Very competitive price.





LOCKERS





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With over 10,000 standard products, we at **Kimer** are confident that we can offer the most efficient solution for your company.

As Kimer has his own R+D+i department, its able to design and manufacture any system, however specific it may be.

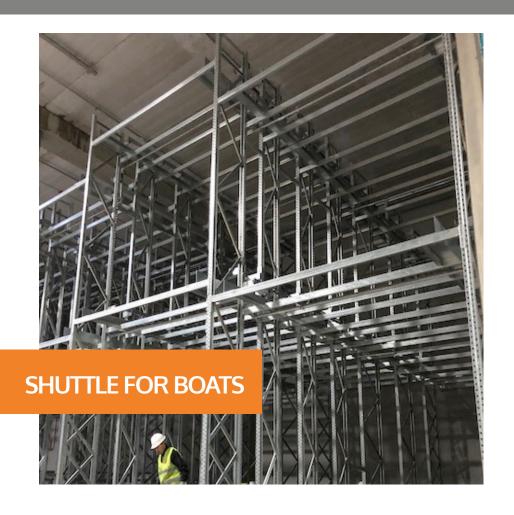
KIMER HAS MORE THAN TEN THOUSAND STANDARD PRODUCTS AND AN EXPERIENCED ENGINEERING TEAM TO OFFER YOU THE BEST STORAGE SOLUTION





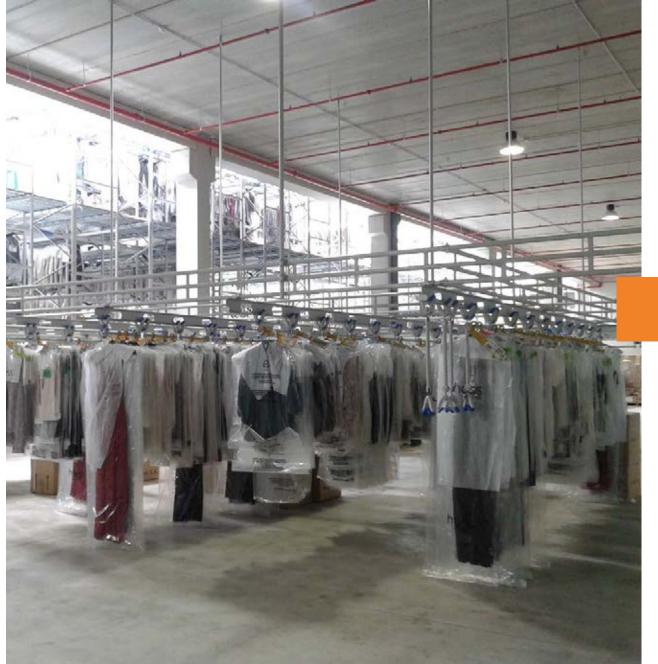


ENGINEERING SPECIAL PROYECTS











AUTOMATIC HANGING CLOTHES



QUALITY

Kimer only uses certified high quality steels to manufacture its products. We are an ISO 9001 quality certificated company.

SERVICE

Our engineering department will design your tailor-made storage system to give the best possible solution to your needs.

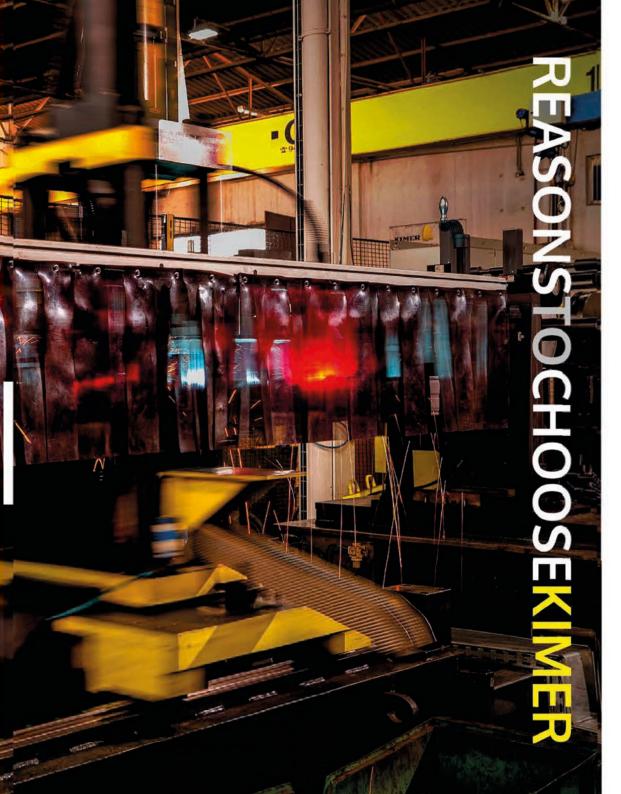
WARRANTY

Kimer is member of FEM and applies the strictest standards throughout its product development process. We also have EN1090 certification, which allows us to CE certify self-supporting structures.

PRICE

Kimer manufactures all its products. This is why we have the best value for money on the market.





RANGE OF PRODUCTS

Kimer manufactures from light-duty shelving systems to complex engineering installations, such as self-supporting warehouses. We have storage systems that can be adapted to every need.

DURABILITY

Designed and built to last.

EXPERIENCE

Kimer has been designing and manufacturing storage systems for over 55 years.

ENVIRONMENTAL CARE

Kimer cares about the sustainability of our planet, we have ISO 14001 environmental certification.

ATTENTION

Kimer has a sales department, made up of professionals, to advise you in the best possible way.













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