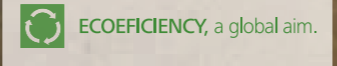




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MP|ARES
MP|STRUCTURA

REFURBISHMENT SOLUTIONS
Lifts for existing buildings
MP|ARES
MP|STRUCTURA

FOR THE TRANSPORT OF PASSENGERS
IN EXISTING BUILDINGS WITHOUT LIFT



NO LIFT IN YOUR
BUILDING YET?
WE OFFER YOU ONE
MADE TO MEASURE.

REFURBISHMENTS

Elevation Solutions for existing buildings

Solutions adapted to life

Times change so that nowadays lifts have become essential for functionality. Besides fulfilling its primary function of enhancing people's quality of life, a lift offers a wide range of additional advantages for a building's inhabitants: building revitalization, property revaluation, etc. Among the comforts provided by a residential building, lift is, no doubt, a key element. Especially for those buildings where a lift was not originally included in the construction.

Committed to our slogan "We adapt to your space", we have created a line of products allowing us to provide solutions, even in case of limited spaces, thanks to a customised engineering service. In that way, no residential community has to resign itself to leave without a lift. At MP, technology is at the service of persons, which enhances your comfort and makes getting home easier.

WE RAISE YOUR QUALITY OF LIFE

MP FLEXIBILITY

A service tailored to your capacities

At MP, we are experts on adaptability. All our products and services have been conceived to offer the best solution for each specific case, not only in terms of practical and technological aspects. Our services encompass values that go beyond efficiency:

FLEXIBILITY

Our slogan “We adapt to your space” finds its ultimate manifestation in the installation of lifts into existing buildings, where building restrictions represent a remarkable limitation. At MP, we resolve these problems by design, manufacturing and installation innovations. We also continually assess the project from the first feasibility studies right through to maintenance. Two products, MP Ares and MP Structura, are equipped to suit any refurbishment project, in compliance with current regulation requirements.

SAFETY AND RAPIDITY

Years of research and creation allow for supplying with efficient and safe procedures. All resources, technical and human, are at the service of the same goal: speedy implementation and complete safety of the planned building work.

GOOD VALUE FOR MONEY

Our products reliability, along with the extensive range of options we provide, guarantee the best value for money for any available solution.

TAILORED FINANCING

People’s comfort shouldn’t be limited by economic restrictions. That is why, MP supplies tailored solutions: interesting agreements with financial institutions can provide up to a maximum of 100% of the project cost.



FOR THE TRANSPORT OF PASSENGERS
IN EXISTING BUILDINGS WITHOUT LIFT

PEACE OF MIND AND EFFICIENCY

Constant advisory service for your peace of mind

At MP, we want to make your life easier. That is why, we supply not only products offering comfort: we provide a comprehensive and reliable service capable of removing any possible obstacle for the full peace of mind of the building's residents. Our services include professional advisory service for all aspects of the project:

TECHNICAL ADVICE SERVICE

Each building has its own peculiarities. For this reason, the project starts with a detailed analysis of the installation's technical viability. Our evaluation is aimed at providing the ideal solution, even for the most difficult cases. Obviously, we act in compliance with current regulations.



LEGAL ADVICE SERVICE

At MP, we are experts on whatever concerns elevation. Our meticulous knowledge of current regulations guarantees peace of mind and reliability to the residents' association. They can count on the alleviation of any doubt that could arise during the process.

INSTALLATION

At MP, installation procedures have been studied and optimized over years in order to achieve the best performance in terms of safety and efficiency. The installation is carried out in the minimum possible time, causing minimum inconvenience for residents.



MAINTENANCE

Our job doesn't end with lift renovation. We can also provide maintenance for its lifetime, advising you on possible decisions, both in terms of technical aspects and legal concerns.

LEADERS IN REFURBISHMENTS



FOR THE TRANSPORT OF PASSENGERS
IN EXISTING BUILDINGS WITHOUT LIFT

MP ARES

Hydraulic lifts for existing buildings

The restricting limitations are, the more imagination and technology have to be tested. MP ARES is the solution for existing buildings without a lift shaft, even in the most complex of cases. Its technology and structure have been developed to maximize internal space within the confines of a minimum external one. For this reason, it adapts to the majority of existing shafts, even to the smallest ones. Pit and overhead clearance are reduced to the minimum, without affecting the system's comfort. The innovative safety device, S.A.B. by MP*, guarantees safety and peace of mind in such unusual conditions.



MP ARES is a lift equipped with hydraulic technology that can be installed even in a machine roomless profile. It is a very practical option that doesn't affect its reliability nor the user's comfort. It has a load capacity capable of transporting of 1 up to 6 persons and it can travel up to a maximum of 18 metres. Its installation fully complies with PR-EN81-21 regulation.

As MP ARES accessories, we supply with a wide range of models characterized by different loads.

(*) SAB by MP is a solution patented by MP. It consists of a device for stopping the car in the event of failure of the normal lift stopping system, permitting safe distance to be always maintained in the pit and in the overhead clearance for the lift maintenance operator.



TECHNICAL FEATURES

- **Capacity** from 1 to 6 persons
- **Minimum pit** required (from 300mm)
- **Minimum overhead clearance** (from 2.600mm)
- **Travels up to** 18 metres
- **Maximum use** of shaft
- **Minimum impact** on building
- **Flexibility in location** of machine room
- Use of **ecologically-friendly oils** (optional)
- **Automatic rescue of people** in the event of power failure at minimum cost
- **Easy maintenance with maximum safety** (SAB by MP)*
- **Minimum environmental noise** (<55dB)



MP STRUCTURA

Self-supporting modular structure



MP's objective is providing efficient elevation solutions, adaptable to the available space, overcoming any limitation that could arise. That is why, for existing buildings without a lift shaft, we offer a solution that doesn't require any building work: the self-supporting structure MP STRUCTURA.

This system has been created to be adapted to a wide range of available spaces in all types of buildings, without causing any strain to the structure. In addition, the design has followed the brief of allowing for an optimized assembly process, of investing in aesthetics and of a maximizing a location's flexibility.

Simplicity and flexibility

MP STRUCTURA has been created to achieve optimum results not only in the final product. The whole installation process has been developed to make all the works efficient and safe. It consists of a simple but reliable system: thanks to its features, MP STRUCTURA can adapt to a variety of situations, as it can **house either hydraulic or electric lift, being with machine room or machine roomless, as well as lifting platforms**. It can be fitted either inside or outside buildings, on **facades, in interior courtyards and in stairwells**; it is also equipped with a great diversity of **enclosures, finishes and entrances**.



MP STRUCTURA is a simple and cheap solution that avoids building works and allows for lift installation in buildings where a shaft was not included in the design. However, three reasons make it truly special:

1. EASY ASSEMBLY

- **“Self-supporting”** means that the structure is independent from the building and doesn’t cause any structural strain.
- **Assembly** by screwing models. No welding required.
- **Structure** made of standardized parts, easy of transport.

2. AESTHETICS

- Nuts and bolts not visible from outside.
- **Varied finishes:** steel plate, melamine or glass (panoramic lifts).
- **Different colors** available.

3. FLEXIBLE LOCATION

- **Inside:** stairwells
- **Outside:** interior courtyards, buildings façade.



MP STRUCTURA

ADAPTABILITY TESTED WORLDWIDE

REFERENCES

At MP, we count on the support of millions of customers who trusted us in over 100.000 projects carried out worldwide. Found below are just a few examples of our experience: lifts installed in existing buildings that have made users' lives more comfortable.

Reliability

Our experience in this field has allowed us to optimize our system over the years: we are specialists in achieving safe and efficient goals, ensuring minimum inconvenience for residents.



MP STRUCTURA

Experience

You may still believe that it is impossible to install a lift in your building. At MP, we have carried out an endless list of projects characterized by different levels of complexity and magnitude, which allows us to provide you efficient solutions even in the most apparently limiting environments.



MP STRUCTURA
Fortuny Theatre
Tarragona. Spain.

MP | ARES
MP | STRUCTURA

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