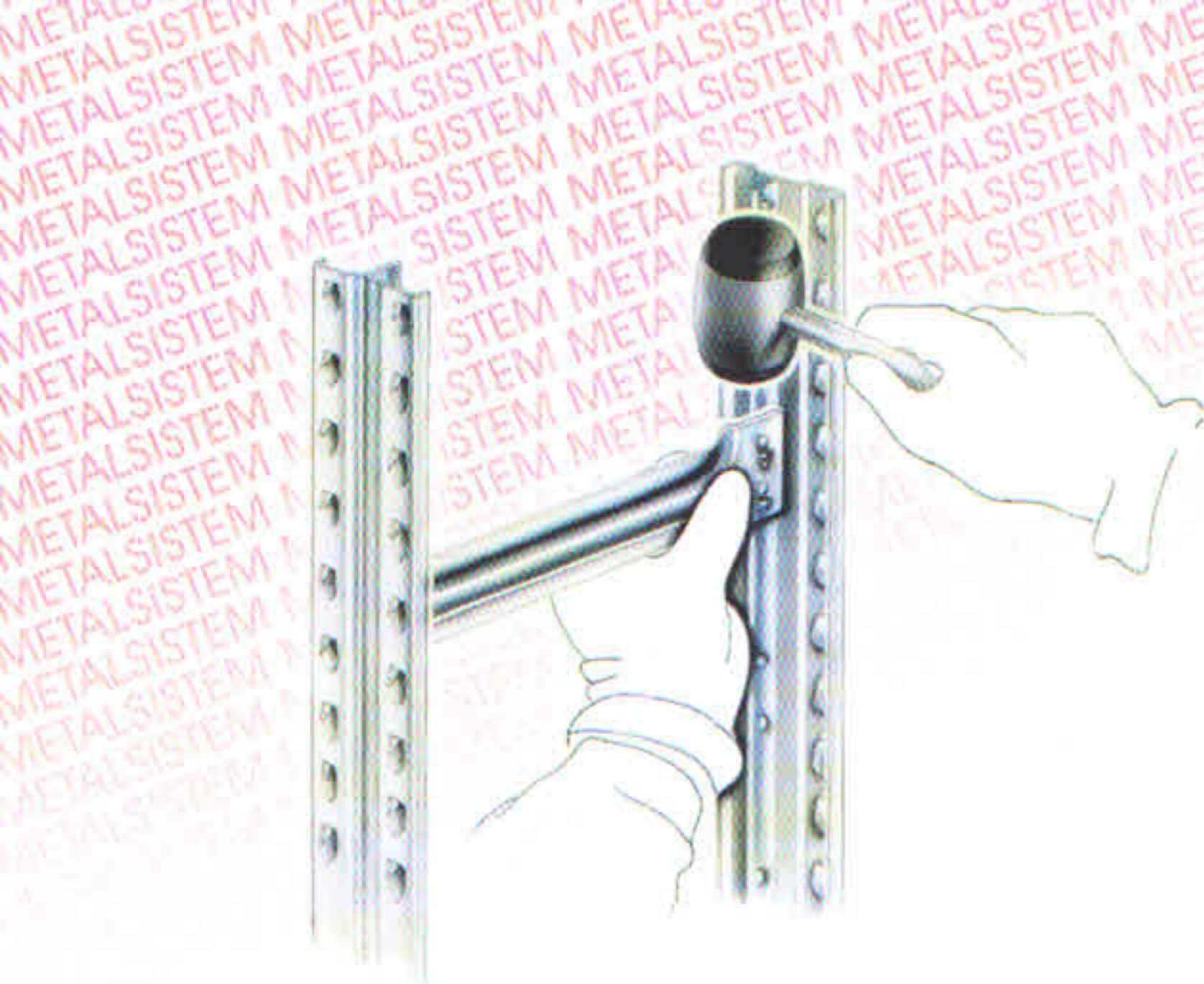




...in Space and Time Metalsystem.

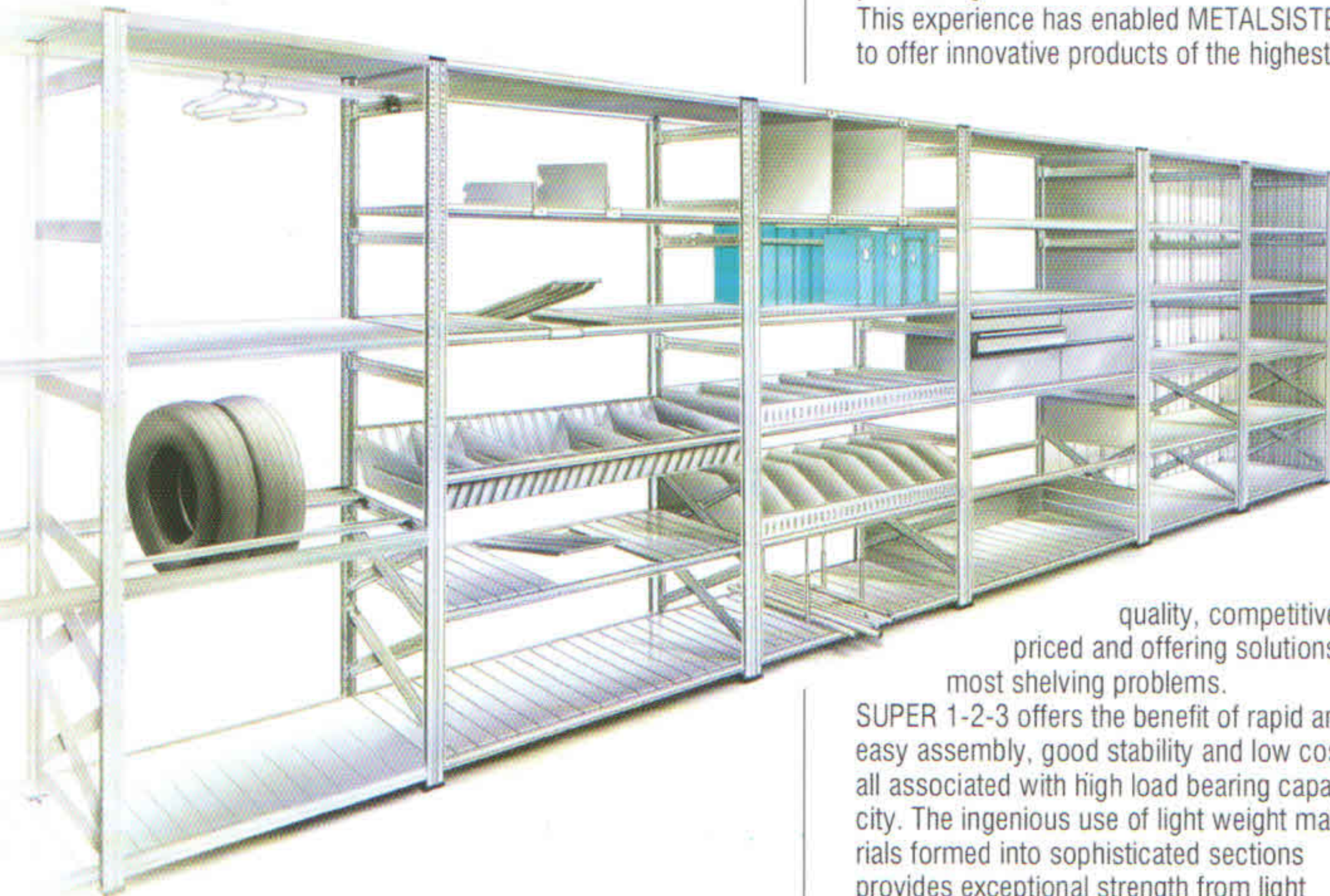
**S** U P E R 1 / 2 / 3 **S** U P  
 E R 4 / 5 / 6 **S** U P E R B  
 U I L D **U** N I B U I L D **U**  
 N I R A C K **U** N I C A N T  
**S** U P E R I N O X **S** U P E  
 R 1 / 2 / 3 **S** U P E R 4 /  
 5 / 6 **S** U P E R B U I L D  
**U** N I B U I L D A  
 C K **U** N I C A N E  
 R I N O X **S** U P 2  
 / 3 **S** U P E R 4 **S**  
 U P E R B U I L B  
 U I L D **U** N I R N  
 I C A N T **S** U P O  
 X **S** U P E R 1 / U





# SUPER 1/2/3

The fully adjustable bottless shelving SUPER 1/2/3 series have been designed to meet the needs of light to medium duty storage. The system is also suitable for the construction of two-tier-structures (with the SUPER-3-series). The design of the various components is the result of rigorous technical testing and the highly specialised knowledge gained over many years in the field of metal processing. This experience has enabled METALSISTEM to offer innovative products of the highest



quality, competitively priced and offering solutions to most shelving problems. SUPER 1-2-3 offers the benefit of rapid and easy assembly, good stability and low cost, all associated with high load bearing capacity. The ingenious use of light weight materials formed into sophisticated sections provides exceptional strength from light weight components. Thanks to its attractive high-tech design, the system is pleasing to the eye and can provide unique solutions for applications in domestic environments as well. SUPER 1-2-3 is made from prime quality, zinc coated, high tensile steel, certified according to EN 10204 3.1B and carries the approval mark of TÜV PRODUCT SERVICE.



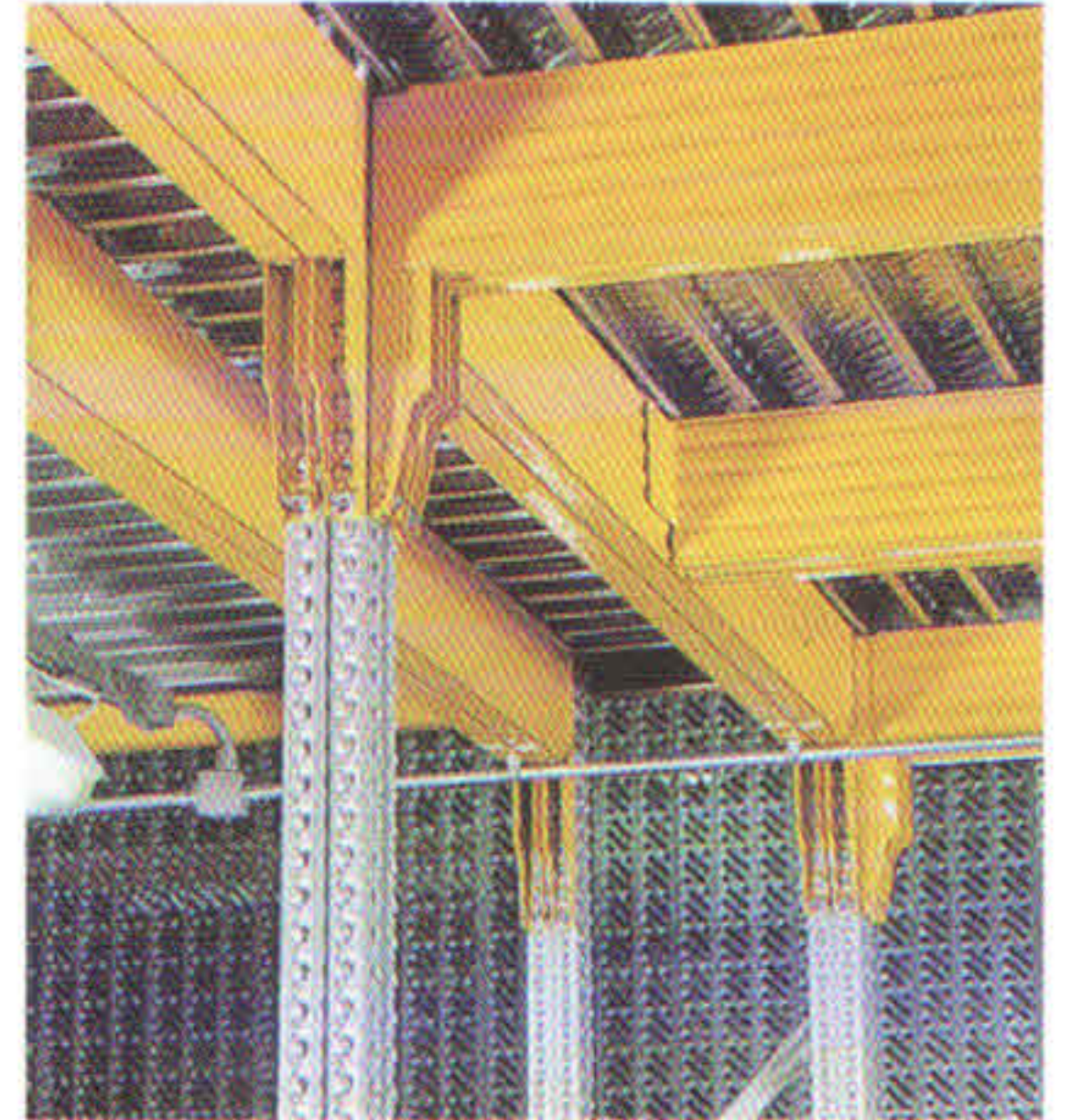
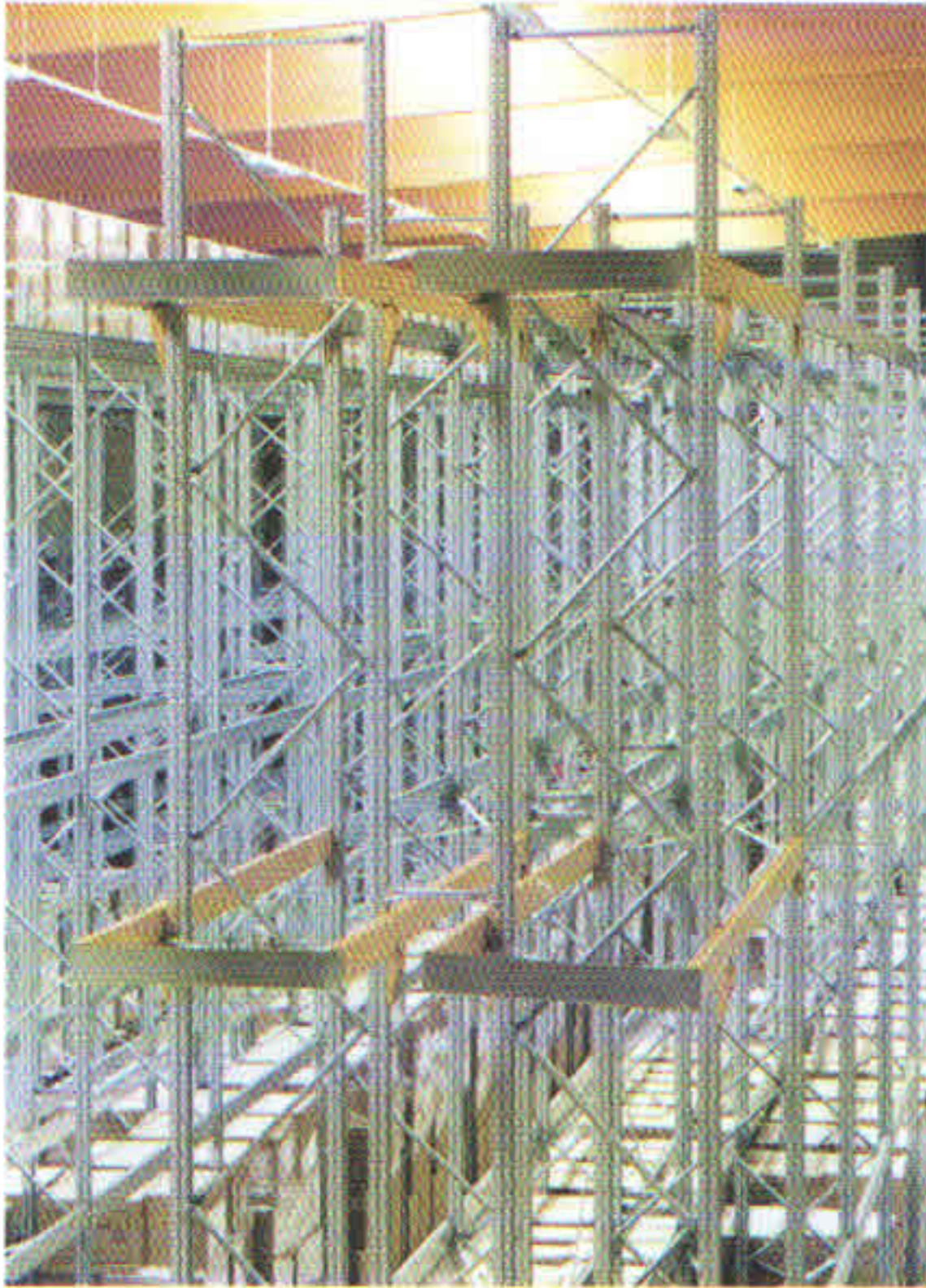
# SUPER 4/5/6

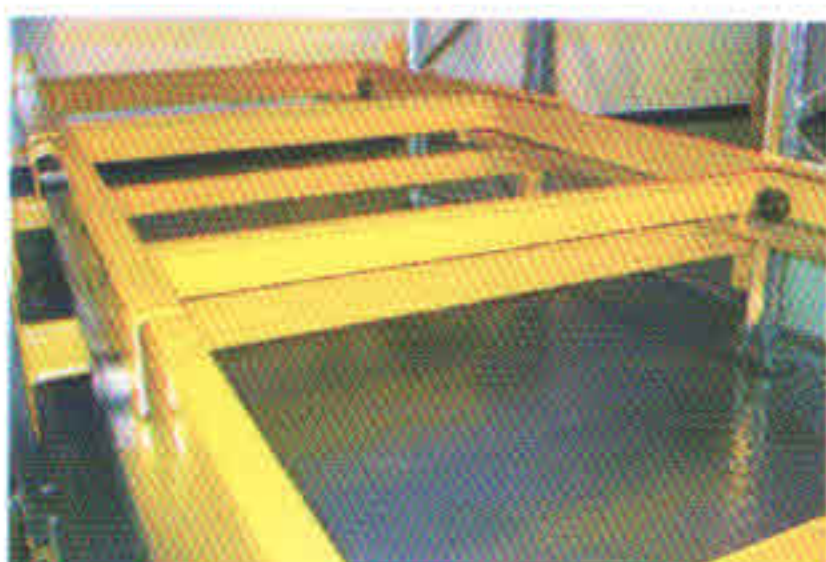
Thanks to a continuous research and development programme, the SUPER 4-5-6 series, perfected by METALSISTEM after years of research and long experience, is perhaps today the most innovative and revolutionary product series available worldwide, the real generation change. Unique in terms of product design, ease of assembly and great performance, it is based on the following main structural components:

- **upright**: created as a closed boxed section, without holes and cut-outs, with eight location points on four sides for connecting uni-directional beams or bracing, thus making it also highly suitable for the use within platforms and mezzanine structures.
- **beams**: can be fitted in parallel pairs on the same upright at the same height, thus providing a highly individual solution to any load requirement.
- completely adjustable, without welding. Horizontal and diagonal bracing can be assembled in parallel pairs on the same frame.

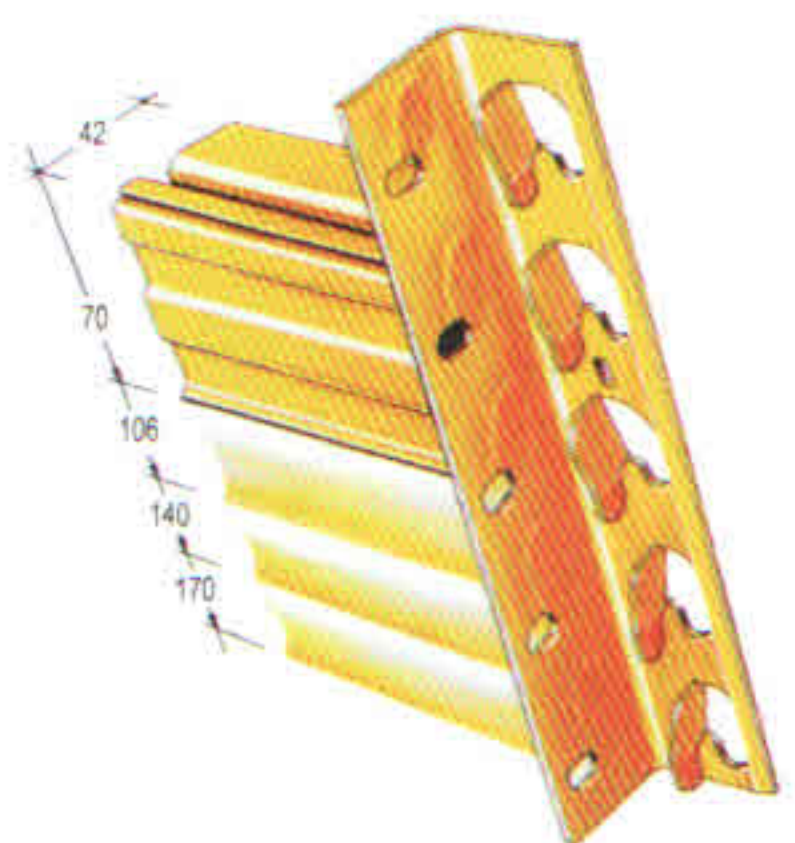
Lightness, strength and modular form, coupled with the ease of integrating and expanding already existing structures are but a few of the most successful features of the SUPER 4-5-6 series.

The safety and the quality of its products has always been a primary aim of METALSISTEM. SUPER 4/5/6 is made from prime quality, high tensile, certified steel. The practical structural testing is verified by rigorous commissions in the field of quality and safety certification, such as TÜV Product Service, one of the most rigorous E.C. commissions in the field of quality and safety certification.

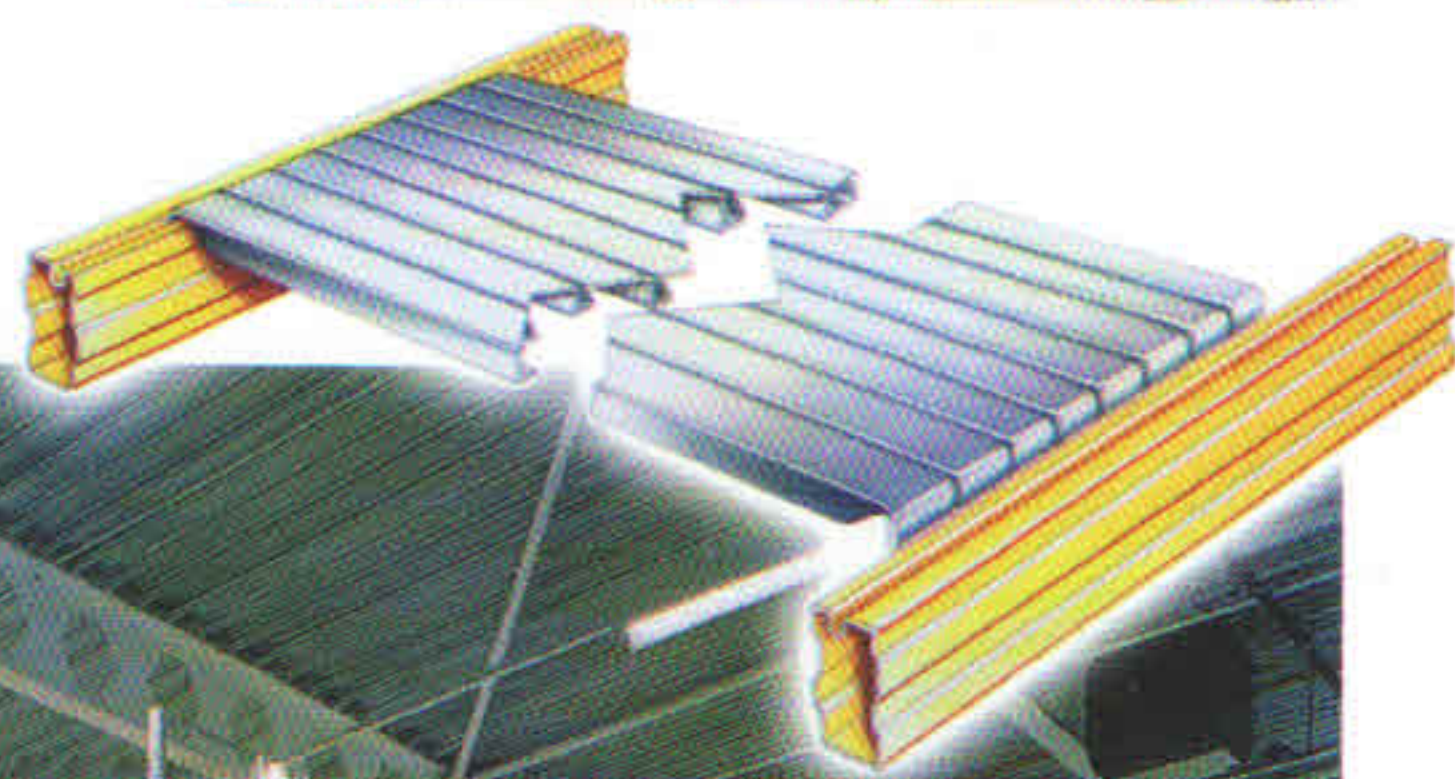


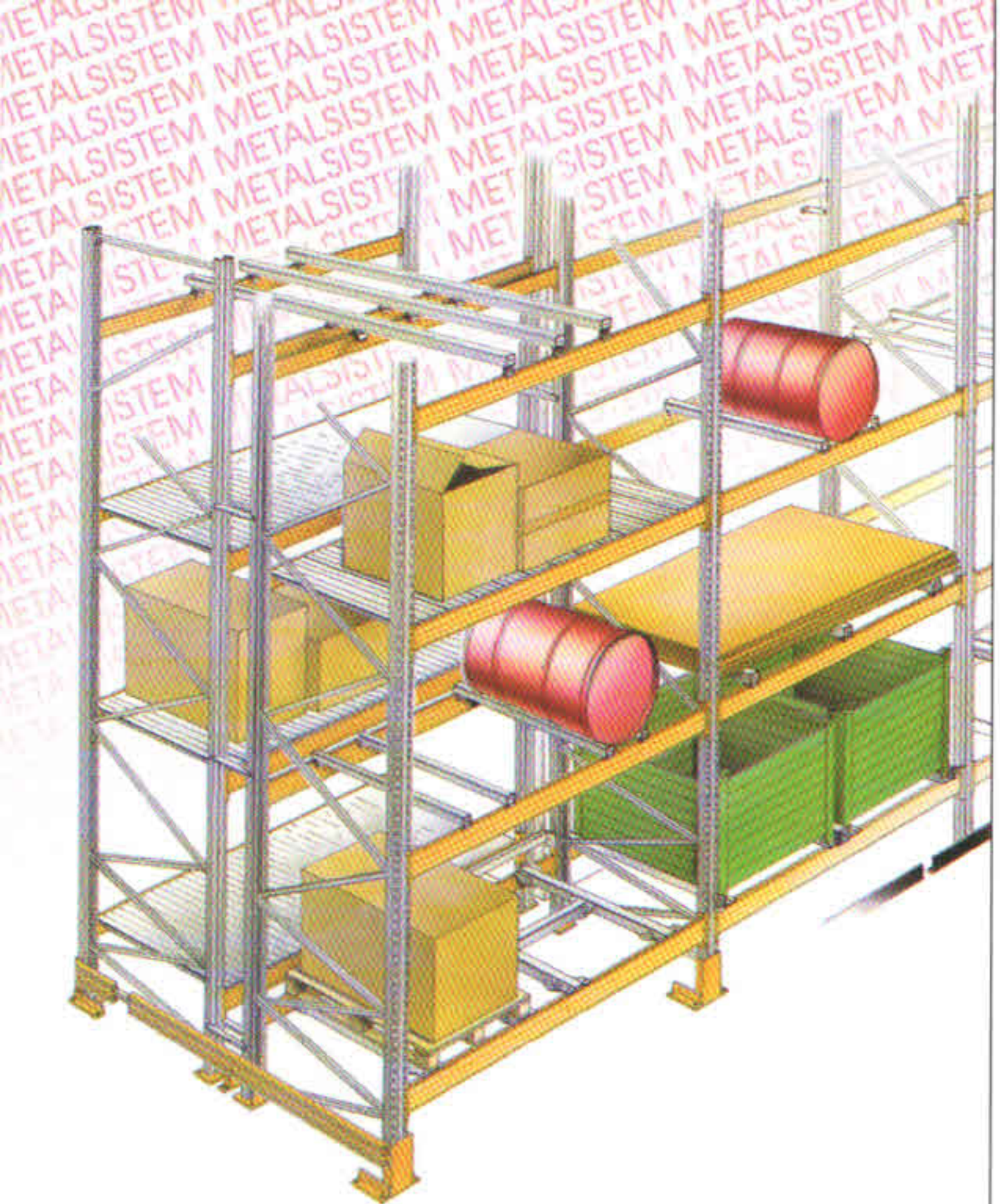


# SUPERBUILD



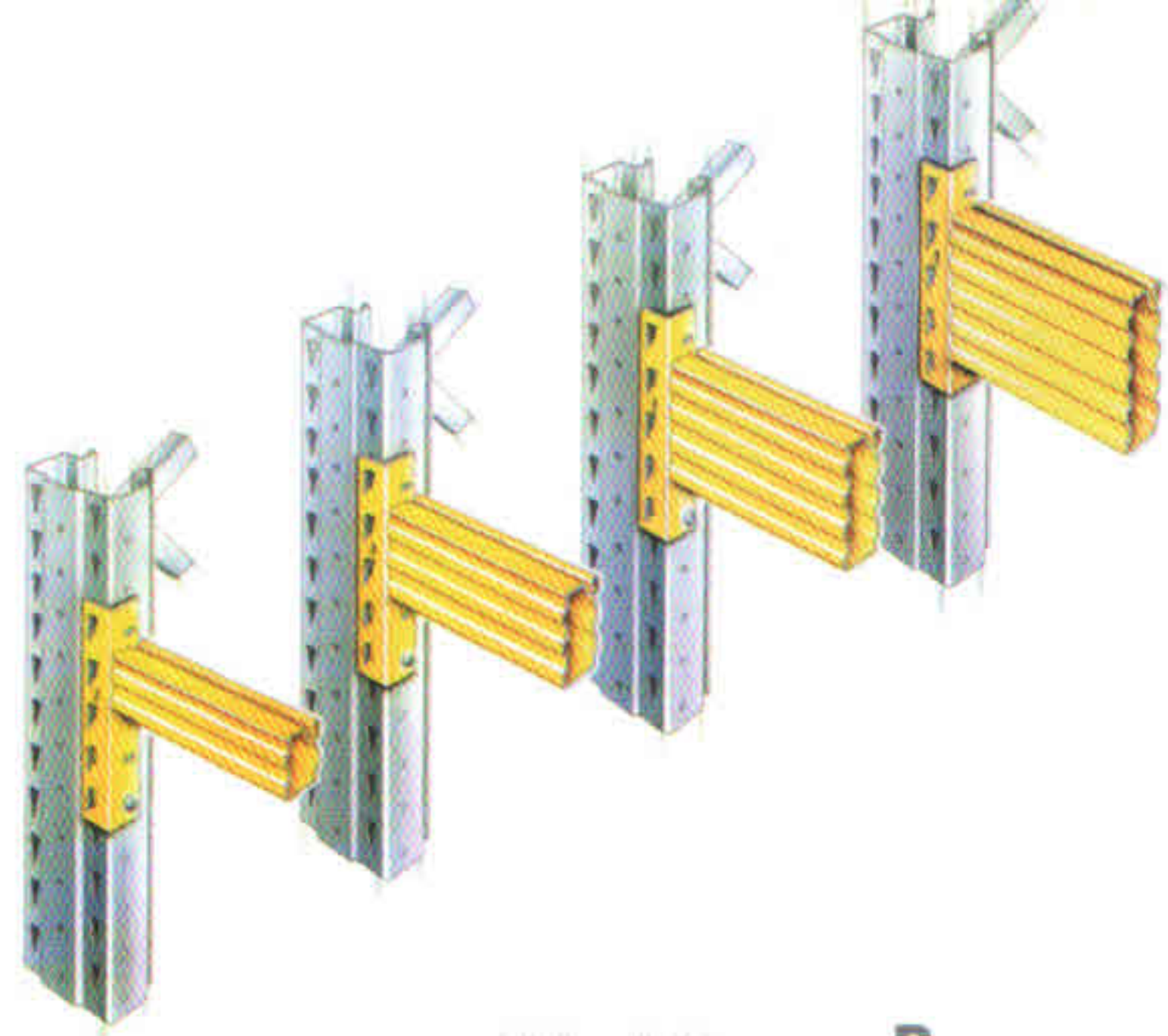
Being conceived and designed to satisfy all the requirements of medium to heavy duty storage, SUPERBUILD is the answer to modern pallet racking requirements, of rapid assembly, coupled with high strength and stability at a very competitive price. SUPERBUILD is available in three different frame load options, varying from 7.5 up to 15 tons, and interchangeable with the heavy duty UNIBUILD series. The closed design of the frame upright provides a stronger section than that of the standard open "C"-profiles used by other manufacturers. The frames are made from prime quality, certified, high tensile hot dipped galvanised steel (SENDZIMIR procedure), thus ensuring a high level of durability. The beams are profiled sections with quadruple flange thickness at points of maximum stress for high loading capability. The grooves on top of the beams are used to locate modular heavy duty steel shelf panels, pallet support bars and drum cradles for the storage of non palletised or special goods. The adjustment of beams at intervals of 50 mm facilitates optimum use of space available. All METALSISTEM pallet racking series are perfectly suitable for PUSH-BACK installations, providing increased usage flexibility and pallet accessibility across both tunnels and storage levels in height. Stability, storage density, low maintenance cost, ease of use, are but a few of the outstanding features of this application. METALSISTEM provides the most compact trolley based pushback system available on the market today. After more than 30 years production, we value greatly the high level of trust that is placed in us by our customers and feel that it is proof of the quality of this product.



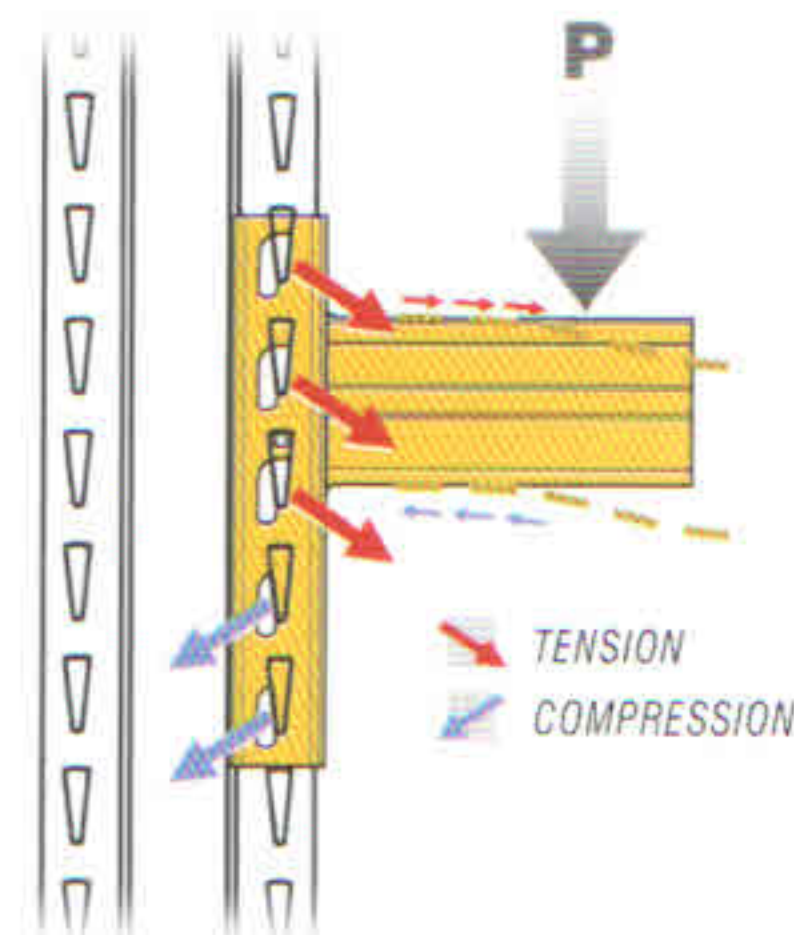


# UNI|BUILD

The design of the various components within the UNIBUILD series is the result of rigorous technical testing and the highly specialised knowledge developed over years of experience in the field of metal processing.



The versatility of the heavy duty UNIBUILD series makes them suitable for a wide range of applications, providing highly technical solutions to the most important racking problems, such as rapid assembly, stability and strength, and utmost cost-efficiency.



The beams are of composite section, up to four times their material thickness at points of maximum stress. They have connectors with 5 anchor points at either side. The main advantages of these beam connectors are the following: 3 anchor points are operating in tension and 2 in compression.

The connection between beam and upright is made via tapered slots in the upright section, providing an improved connection with increased load.

This specific design feature prevents rotation of the connector in the upright section, improving the load bearing capacity of the beams.

The frames are made from high tensile hot dipped galvanized steel (SENDZIMIR procedure). The UNIBUILD series are particularly suitable for DRIVE-IN-installations, allowing the maximum use of space and volume due to the elimination of access aisles. The storage volume is therefore more than doubled compared with standard pallet racking.



# UNI|RACK

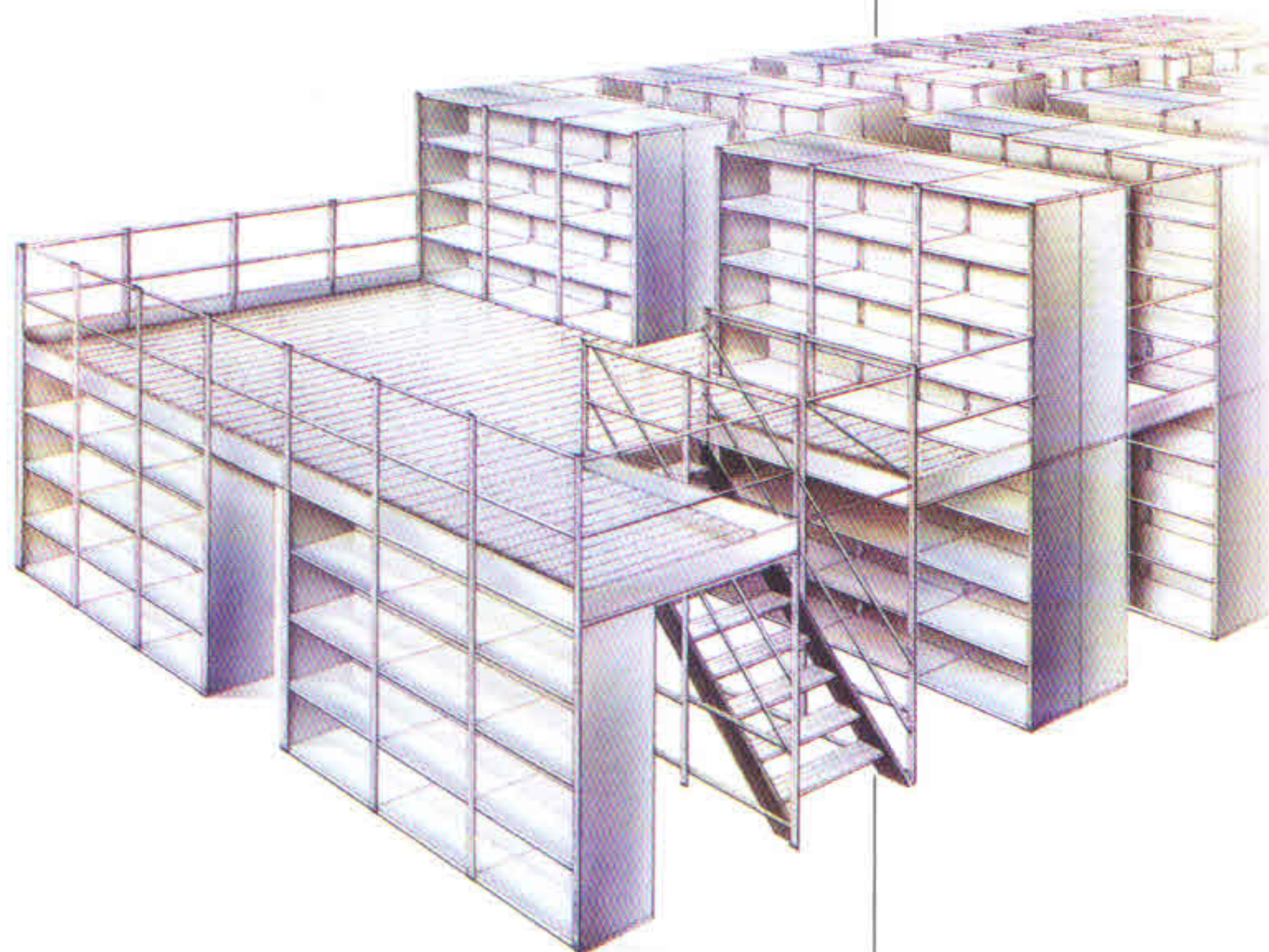
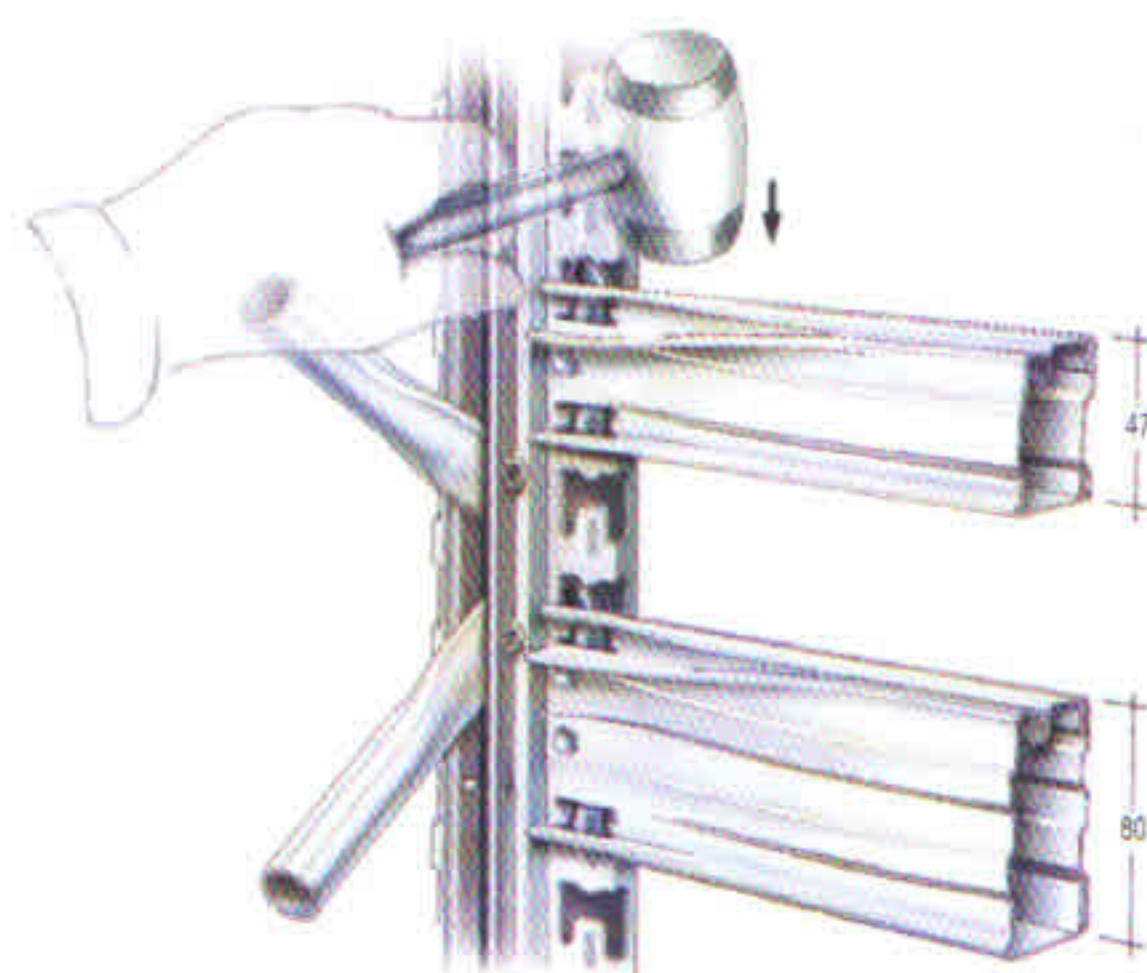
The UNIRACK shelving series has been designed and implemented to meet the needs of light to medium duty storage: it is also highly suited for the construction of single, two and even three tier structures, up to a max. height of 8 metres, with frame loadings up to 4800 kg (in the US-R version). The frames are of bolted construction using high tensile Allen cap head screws cleverly concealed within the upright section and provide quick and easy assembly without the use of specialised equipment.

The four different models of the UNIRACK series are interchangeable. Beams are located on the inside face of the upright section by means of their integral end connector. The USP-series is a separate UNIRACK series. It is used for minor loads, only. Here, H30-solid shelves are located into the upright section by means of four shelf clips.

The versatility of the system allows the easy use of dividers, modular containers, drawers, and a large range of other unique accessories for the storage and separation of small loose parts.

Delivery and installation of even major projects can be achieved very quickly. This is possible due to the high rate of production coupled with an extensive network of distributors worldwide, extreme ease of assembly and a very rapid installation time.

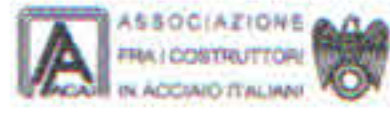
UNIRACK carries the approval mark of TÜV PRODUCT SERVICE and is now in use in a great many installations throughout the world.







# METALSISTEM®



FEM section X

MODULAR STEEL STORAGE SYSTEMS



## METALSISTEM®

SISTEMI E STRUTTURE PER IL MAGAZZINO

METALSISTEM S.p.A.  
38068 Rovereto (Tn) - Viale dell'Industria, 2 - Italy  
Tel. 0039 0464 303030 - Fax 0039 0464 303031  
info@metalsistem.com - www.metalsistem.com