



UNIZINC **CLICK**

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ROSSS®

INGEGNO ITALIANO

THE 4 OF ROSSS[®] QUALITY



1 RESEARCH

- PIONEERS OF EARTHQUAKE – PROOF
- INTERIOR LABORATORY TEST

ROSSS installed its first anti-seismic plant in 1996. In 2006 it performed important experiments and tests on the shaking table of Athens University and in the same year it got a patent for the first Italian anti-seismic foot. Today ROSSS continues to carry out research and specialized studies in the anti-seismic field, supported by important Italian and foreign Universities. ROSSS is the only Italian company in this field to have its own efficient and modern Laboratory Test.

2 RESPONSIBILITY

- CERTIFICATIONS: PRODUCT, ENVIRONMENTAL AND SOCIAL RESPONSIBILITY
- RADIOACTIVITY MONITORING

ROSSS is the first Italian company of the sector which has achieved the ISO 9001 Quality Certification. ROSSS is also certified in terms of Social Responsibility (SA 8000) and Environmental (ISO 14000 and EMAS). ROSSS products are certified according to European standards. All steels used by ROSSS are free of radioactive contamination, according to the Legislative Decree 101 dated 31.07.2020, Implementing directive 2013/59/EURATOM.

3 RELATIONSHIP

- MORE THAN 50% OF EXPORT TURNOVER
- MORE THAN 50 COUNTRIES SERVED IN THE WORLD
- OPENNESS TOWARDS CUSTOMERS

ROSSS gains more than 50% of its turnover exporting its production in more than 50 Countries in the world. ROSSS is always available to welcome its guests for visits to its factories.

4 RIGOROUSLY MADE IN ITALY

- ALL MADE IN ROSSS
- ALL MADE IN ITALY

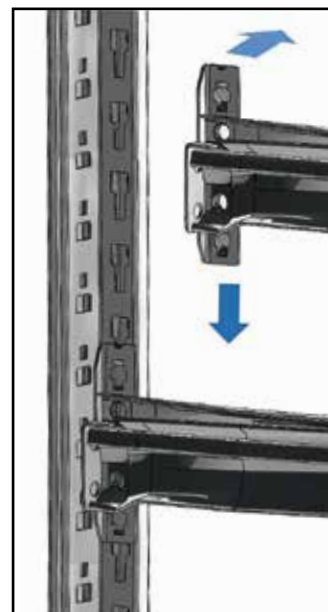
ROSSS designs and produces all range of products in its facilities located in Italy.

The **5** innovations **UNIZINC**CLICK**ROSSS**[®]

The new concept of the ROSSS lightweight shelf:
simpler to assemble, more stable, more versatile, safer.

1 THE NEW JOINT

The new beam ends with two steel brackets, fixed through a nailing process; this allows it to be attached to the upright more easily. **Thanks to this new bracket (with the two hooks 75 mm apart) the upright-beam joint makes the system more stable and robust.** The bracket is equipped with an anti-unhooking system.



2 MORE STABILITY, MORE SAFETY

Thanks to the possibility of choosing between metal and plastic, the **new feet ensure maximum stability in all conditions of use.** The special plastic material version reinforced with glass fiber, reaches a thickness of 5 millimeters.



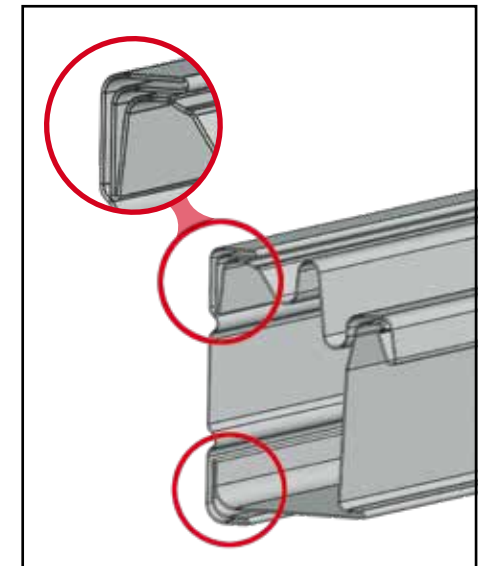
3 ESSENTIALITY

Taking advantage of the unique profile, the concentration of steel is found in the most stressed part of the structure, guaranteeing an essential structure, easy to assemble and extremely versatile, adapting to the most diverse storage needs. **UNIZINC CLICK above all has to the possibility of not using bracing for structures up to 2.5 meters.**



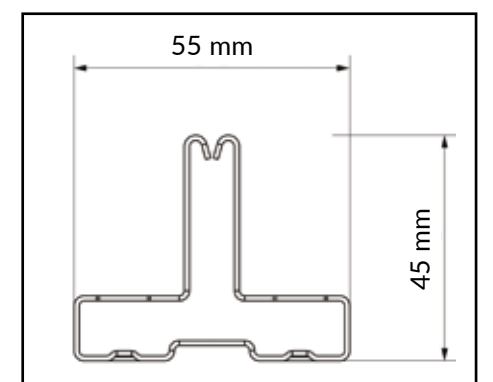
4 TRIPLE THICKNESS

The **UNIZINC CLICK** profile is designed to **concentrate the steel exactly where it is needed**, guaranteeing solidity but at the same time exceptional structural lightness. **UNIZINC CLICK** offers the possibility of having the beam in the **I-type** and **Q-type** versions: this special profile has the peculiarity of a triple thickness at the two ends of the section (12/10 the **Q-Type** and 9/10 the **I-Type**). **This allows the load capacity of the beam to be increased, without increasing the weight of the structure.**



5 MORE RESISTANCE

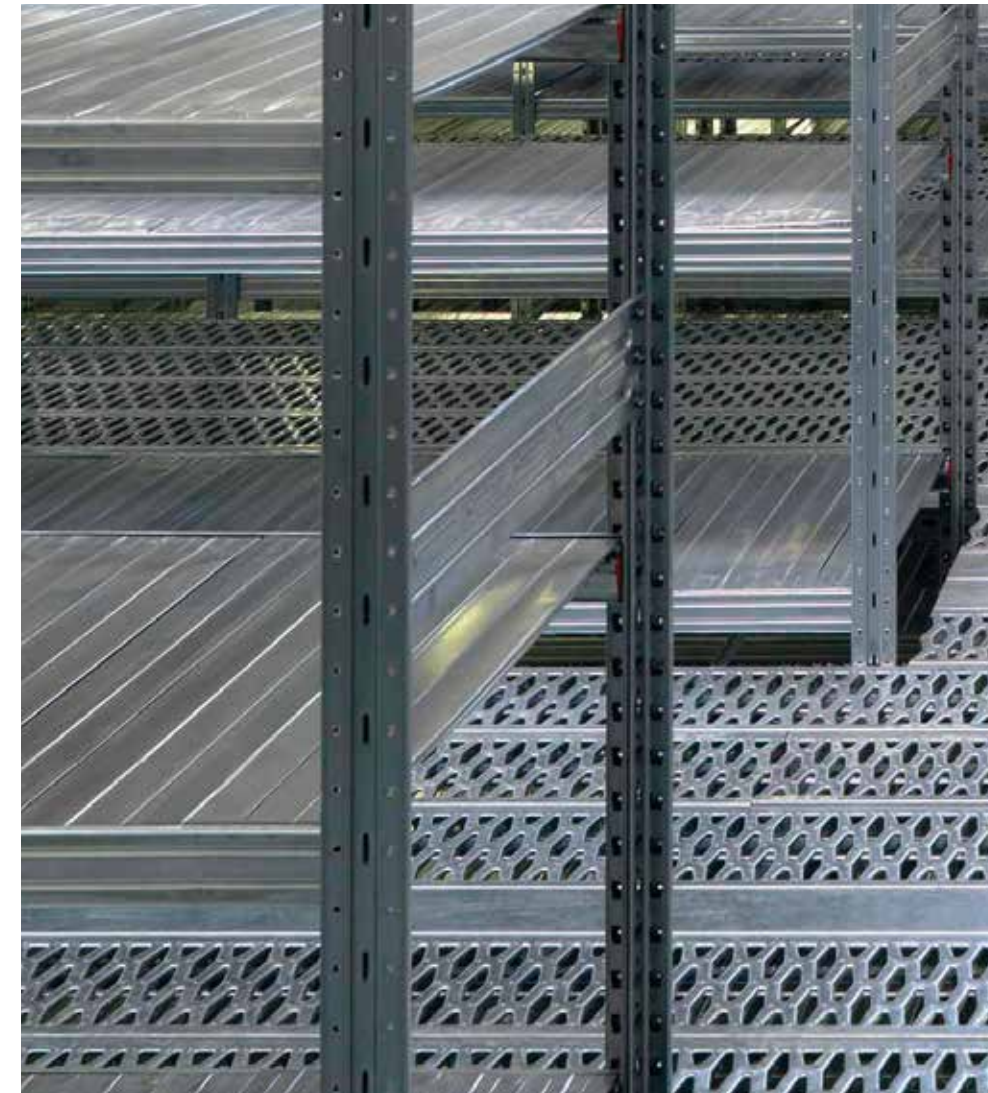
Closed "T" upright profile, with a 55x45 mm section and a thickness of 0.8-1.0 mm. The wide profile area **ensures considerable load resistance in a limited frontal bulk.**





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Connection beam - upright



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COOP. GIOVANI RILEGATORI

Imola (BO) - Italy



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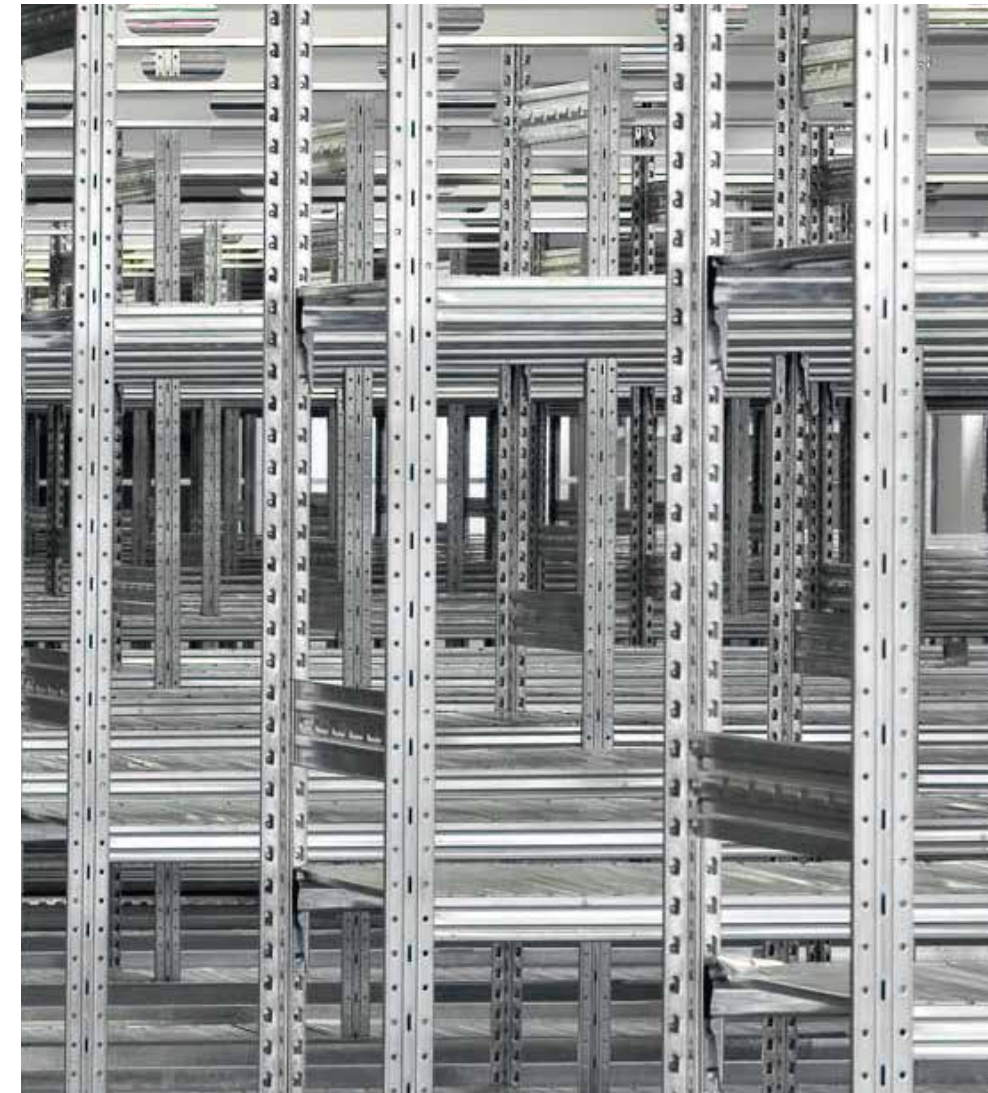
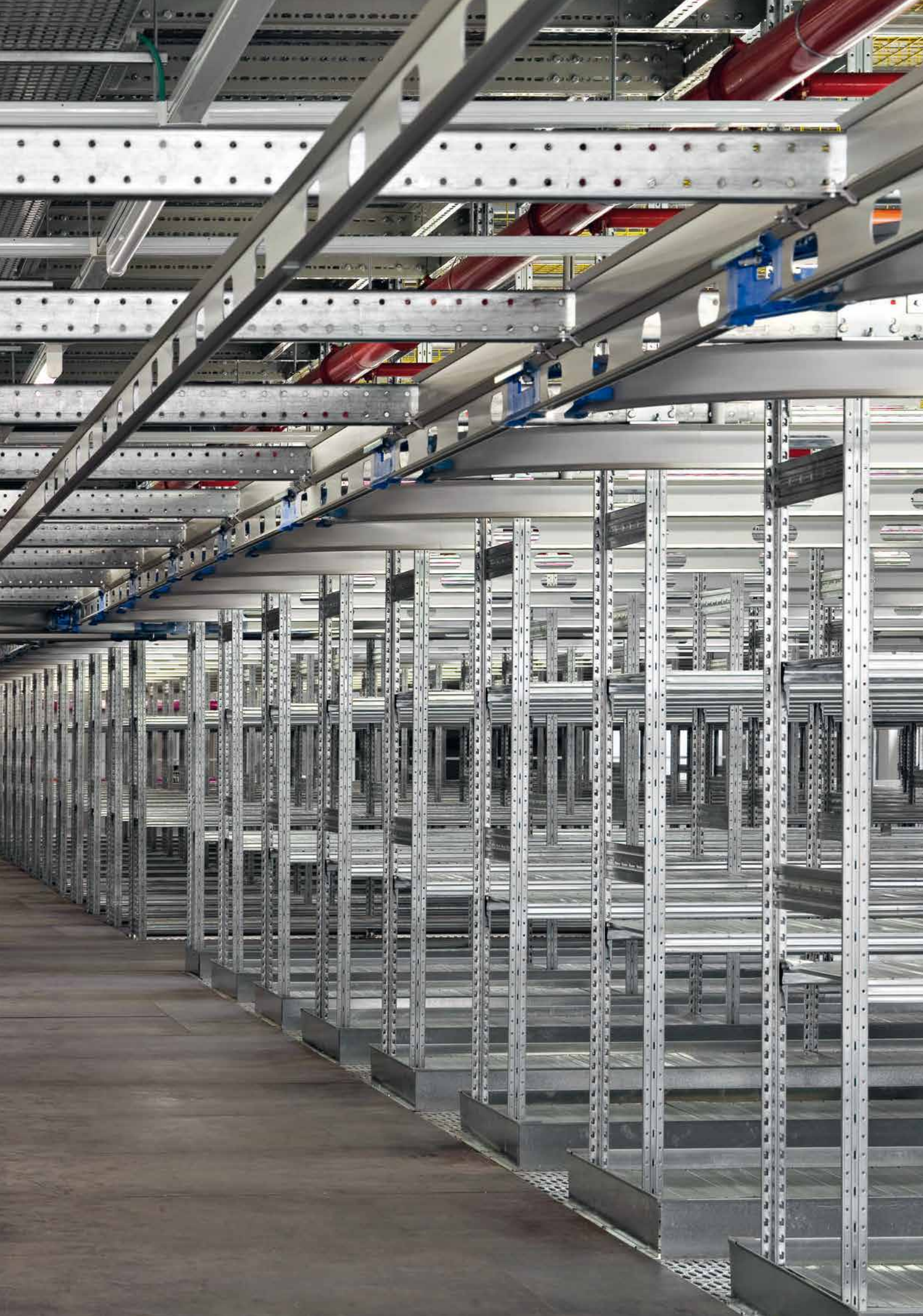
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MINISTERO DELL'ECONOMIA

Roma (RM) - Italy



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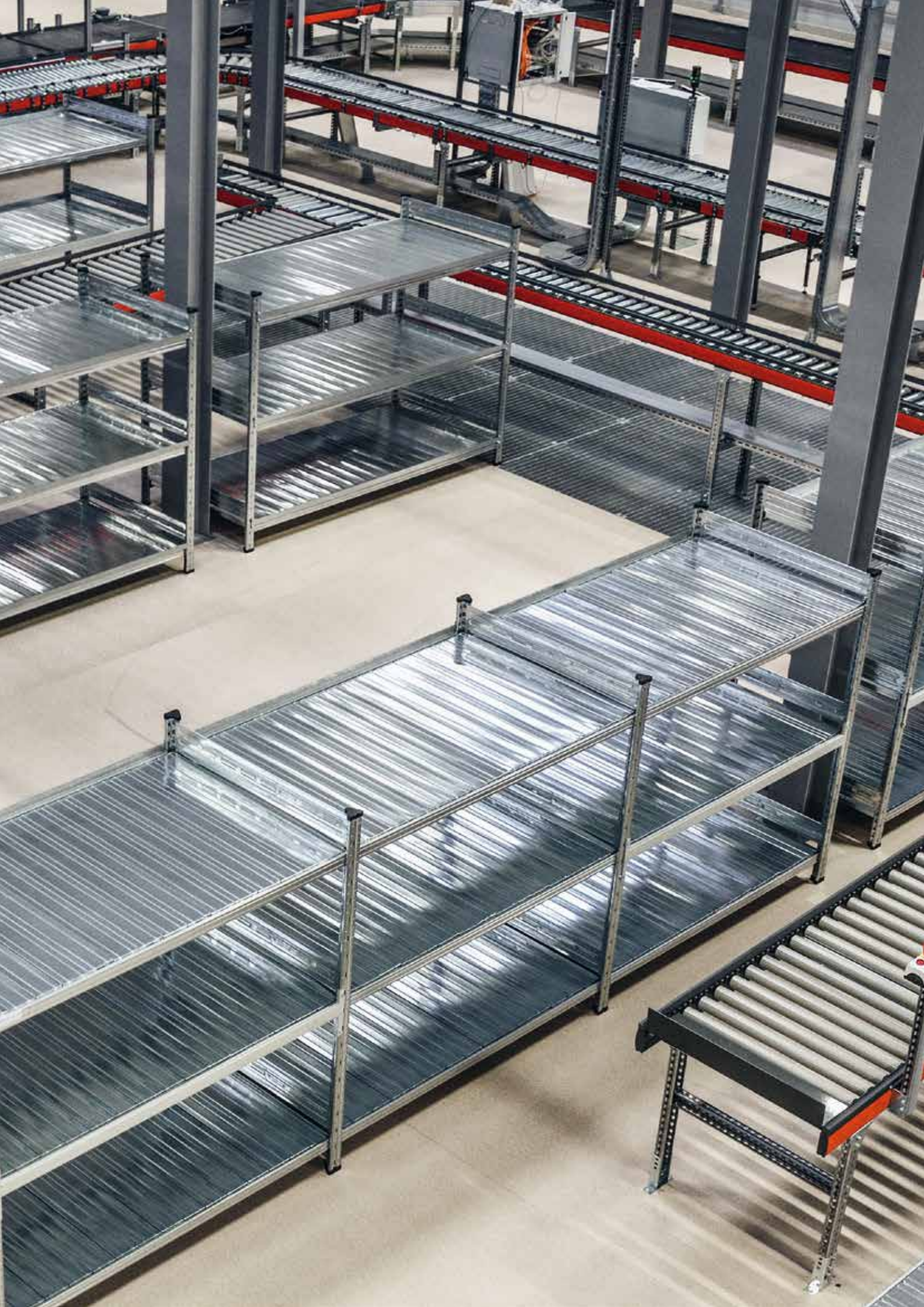
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INCO CONFEZIONI

Borgomanero (NO) - Italy



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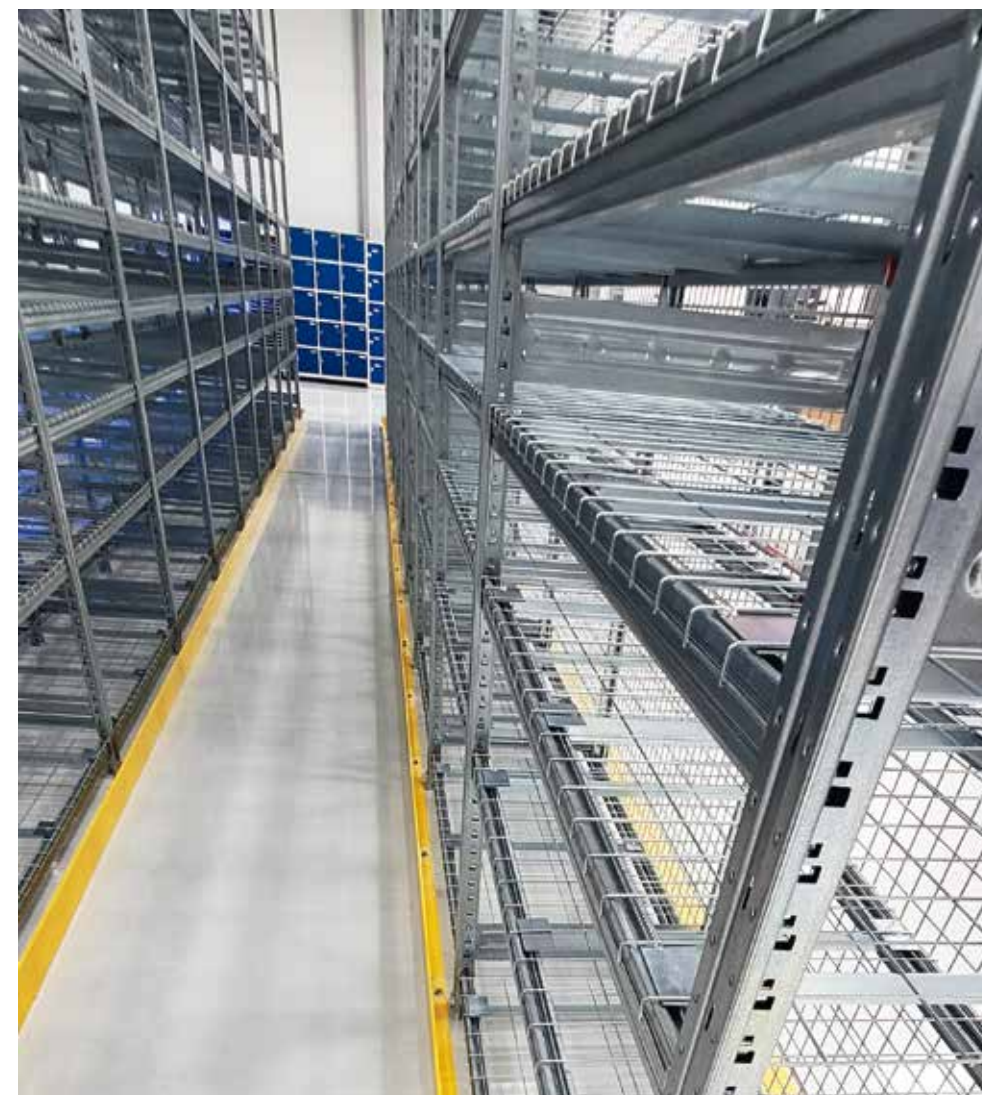
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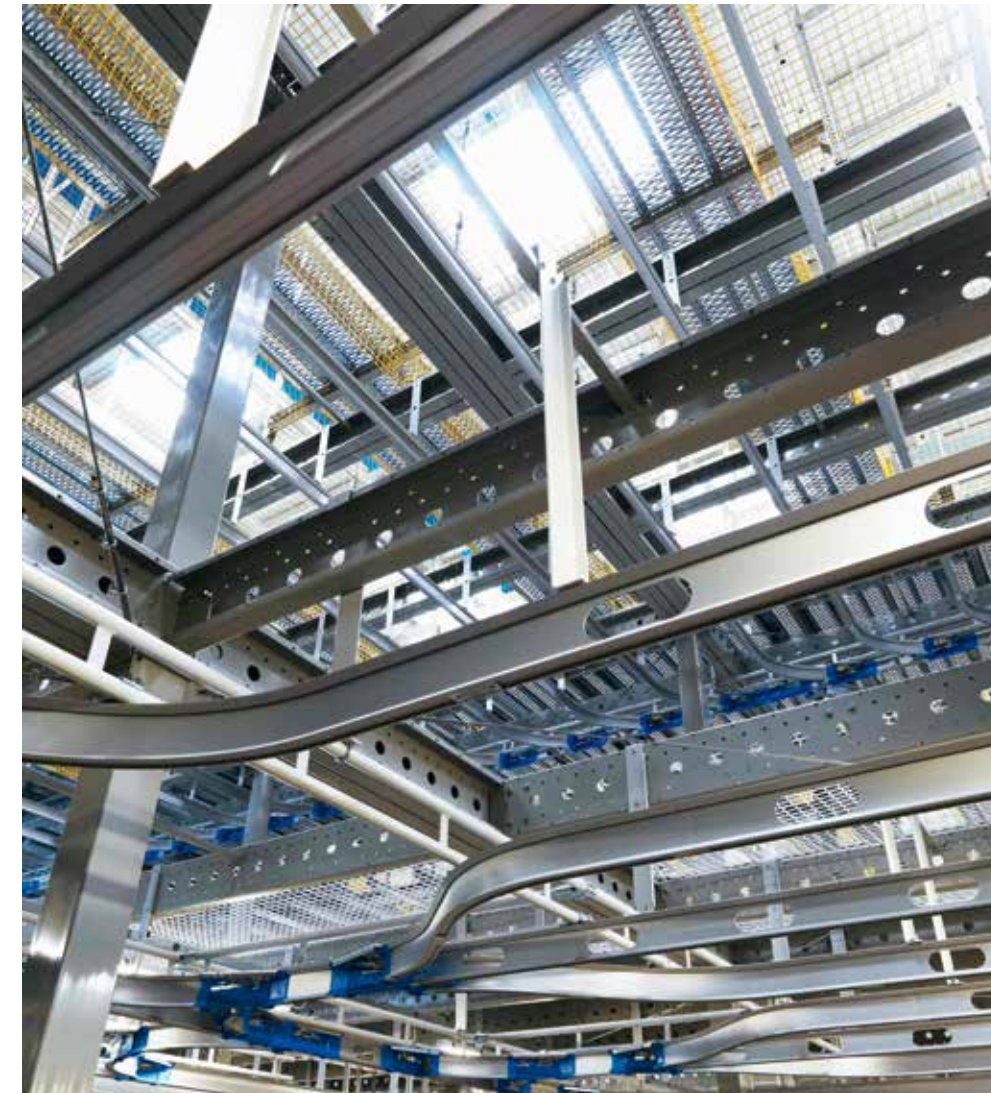
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EDINDUSTRIA

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BETTY BLUE

Quarto Inferiore (BO) - Italy



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IMA SPA

Ozzano dell'Emilia (BO) - Italy

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CATI

Torino (TO) - Italy

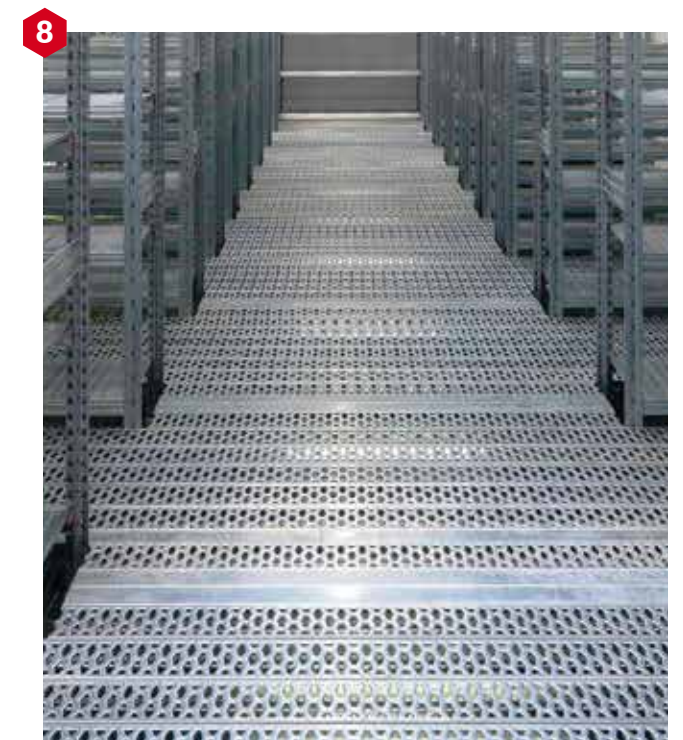


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UNIZINC CLICK
Upright with steel decks

UNIZINC CLICK Accessories



- 1. Containers and dividers
- 2. Clothes hanging tube
- 3. Clamp dividers
- 4. Side and back panels

- 5. Anti Fall protection net
- 6. Ladder
- 7. Revolving gate
- 8. Mezzanine with catwalk

TYRES



ARCHIVES



GARMENTS WAREHOUSE



SHELVES FOR SHOPS



BACK HOUSE



E-COMMERCE WAREHOUSE



APPLICATIONS

UNIZING **CLICK**

**USE OF THE PRODUCT ACCORDING
TO THE PRODUCT MARKET**

DISCOUNT



BEVERAGE DISTRIBUTION



AUTO SPARE PARTS WAREHOUSES



SMALL PARTS WAREHOUSES



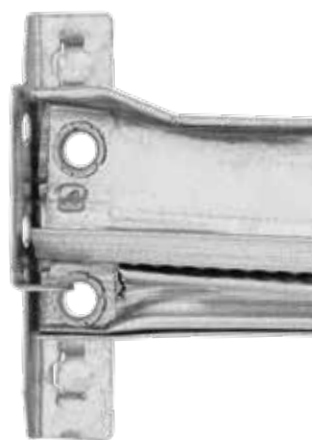
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BEAMS

- The new beam ends with two steel brackets, fixed through a nailing process
- Easier connection with the upright
- Bracket with two hooks, 75 mm apart. **Thanks to this new bracket the joint upright-beam is easier and makes the system more stable and robust**
- **The bracket is equipped with an anti-unhooking system**
- The difference between the two types of beams, **I-TYPE** and **Q-TYPE**, consists in the **thickness of the coils** used to produce them and consequently in the **load capacity**

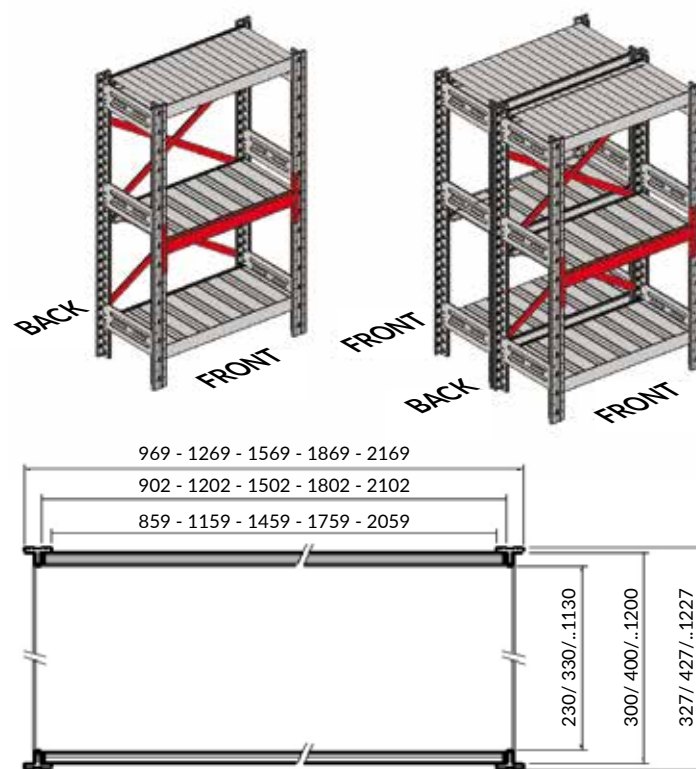


BEAMS CAPACITIES

I-TYPE		Q-TYPE	
LENGTH (mm)	CAPACITY (kg)	LENGTH (mm)	CAPACITY (kg)
900	200	900	300
1200	200	1200	250
1500	170	1500	200
1800	150	1800	160
2100	-	2100	120

CROSS BRACINGS AND BLOCKING BEAM

- To obtain **greater strength, rigidity and safety**, it is necessary to apply some devices on some lengths: stiffening cross bracings and blocking beams
- **The number of cross bracings and blocking beams depends on the system configuration:** required load capacity and shelving configuration (frame height and depth distance between shelving levels, fixing to the wall and/or to the ground)



STEEL DECK 300 & 100

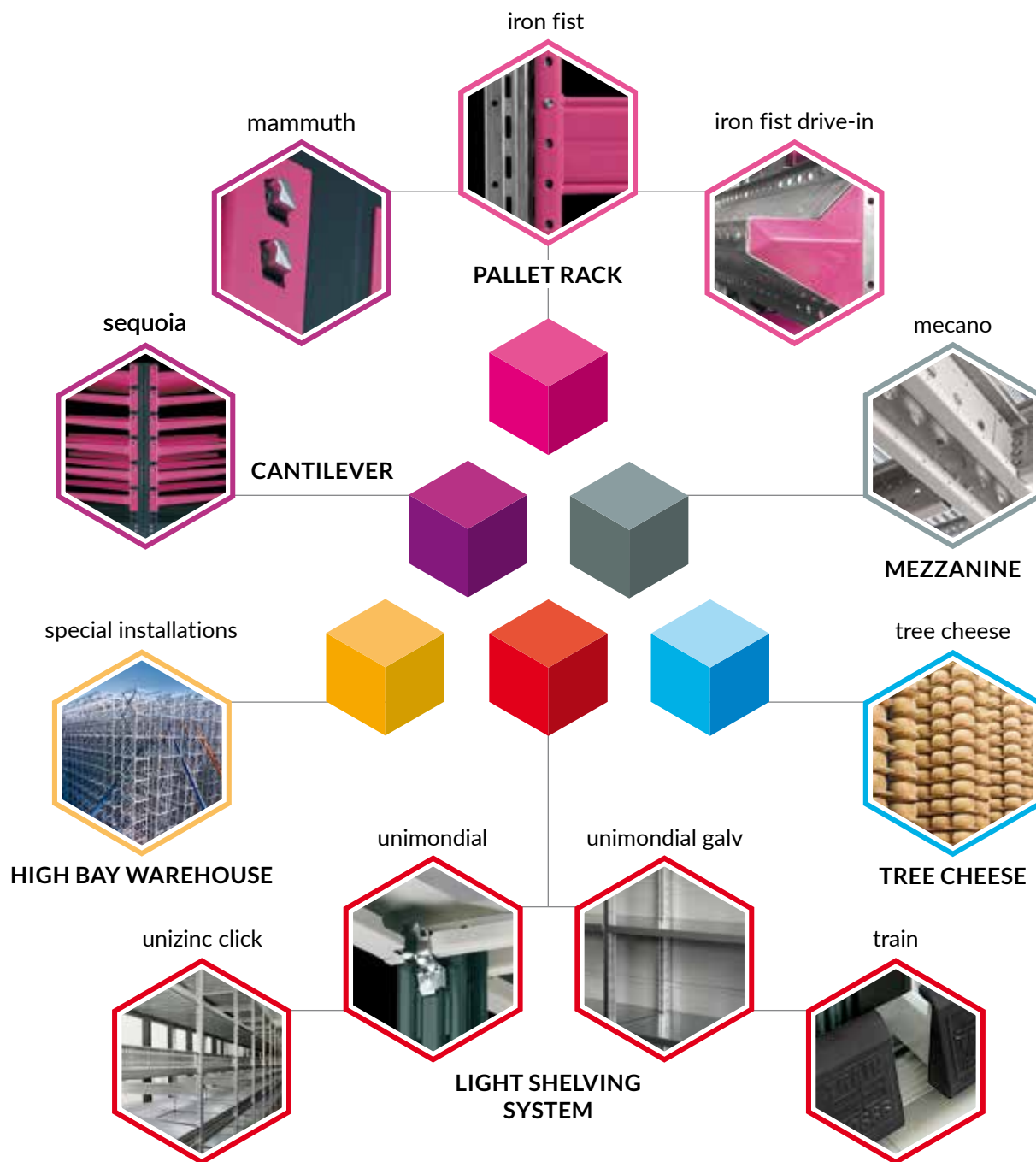
- The **300** mm steel deck is made in 2 thicknesses and 6 depth (**from 300 to 800**) using a hot-dip galvanized pressed and **profiled coil system**.
- The **100** mm steel deck is made in 2 thicknesses and 6 depth (**from 500 to 1200**) using a hot-dip galvanized pressed and **profiled coil system**.
- The choice between the shelf and the thickness depends on the load capacity required.



SHELVES CAPACITY (kg)

UNIZING			DEPTH (mm)									
			300	400	500	600	700	800	900	1000	1100	1200
LENGTH (mm)	900	Max	300	270	300	300	300	279	243	225	198	180
		Min	200	180	150	120	75	120	180	162	144	135
	1.200	Max	250	250	250	250	250	250	250	250	250	240
		Min	200	200	200	160	100	160	200	200	192	180
	1.500	Max	200	200	200	200	200	200	200	200	200	200
		Min	170	170	170	170	125	170	170	170	170	170
	1.800	Max	160	160	160	160	160	160	160	160	160	160
		Min	100	100	100	100	100	100	100	100	100	100
	2.100	Max	120	120	120	120	120	120	120	120	120	120
		Min	120	120	120	120	120	120	120	120	120	120

RACKING SYSTEM STABLE BY NATURE



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