

MAY 2025 PRODUCT UPDATE

 Cantilever Systems

Introducing Strongcant:

the Beginning of a New Era
for the Cantilever World



METALSISTEM is proud to announce the introduction of Strongcant, the new heavy duty cantilever system!

Years of research and significant investments in new machinery have given light to a revolutionary approach to the cantilever world that will change this storage solution forever.

The unique innovations that set the Strongcant product apart from existing solutions can be summarised as follows:

- Fully galvanised product;
- Extensive use of roll formed components;
- Superior performance provided by box sections, utilised for both columns and arms;
- Arms produced in two halves which are interconnected on site with ease to form a closed profile;
- Patented riveting technology used for the production of the column;
- Launched with a single column solution pitched for a optimal market penetration;
- Full control of the production process starting from the structural steel coil;

- Guaranteed short production lead times;
- Elimination of welding and painting;
- Product with a low environmental impact.

Strongcant has been launched with an eye to the high-volume segment of the cantilever market, initially featuring a selection of three arms and a single column variant providing a catalogue which is earmarked to grow as the product establishes itself in its dominant position.

The main technical characteristics of Strongcant are:

- Arms available in two standard heights: 170mm and 270mm;
- The 170mm arms are available in two standard variants;
- The column has a 100mm connection pitch;
- Superior production technologies enable tolerances that permit column heights of up to 10m!
- Maximum single sided base depth 2100mm;
- Maximum double sided base depth 1800mm;
- Maximum column centre distance 2000mm.

Pricereductions of up to -30% when compared to equivalent IPE240 Unicant column!

New 400 and 600mm High Heavy Duty Frame Protections

Now Available



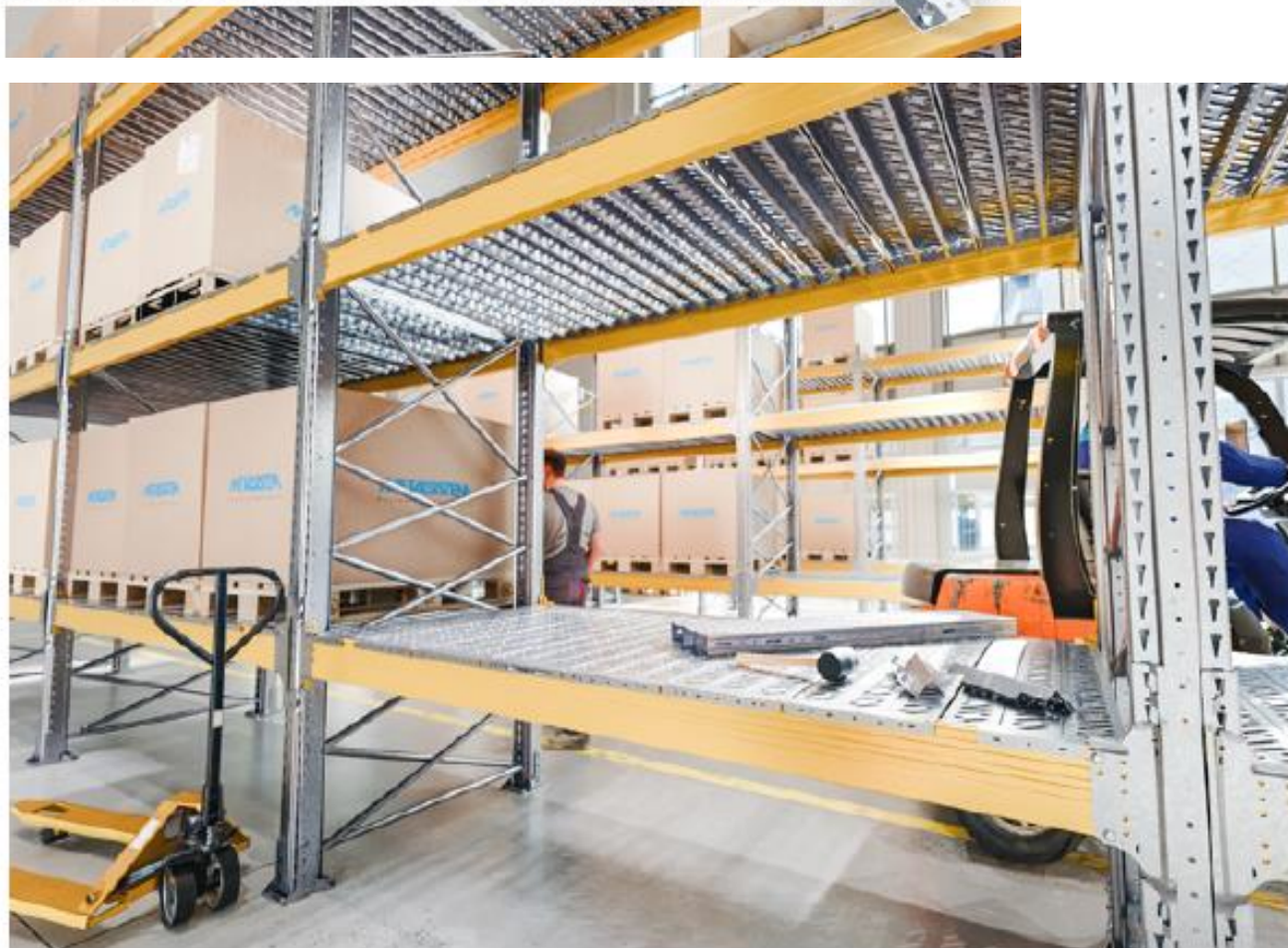
This product variant uses the Unibuild upright profile placed horizontally to provide a robust and durable solution given by its 130mm high profile made from galvanised structural steel. In addition this solution offers advantages in applications where protection is required over long runs such as corridors or building fixtures.

Today METALSISTEM enriches the height availability for this solution with the addition of 400 and 600mm nominal heights.

These new heights bring with them all the existing advantages and characteristics offered by this product, including:

- Great configuration flexibility both in height and number of horizontal protections;
- Fast on-site assembly;
- Reduced article codes to help optimise orders and warehouse stock procedures;
- Painted or galvanised variant available together with black & yellow high visibility adhesive tape;
- Reduced frame protection footprint compared to other solutions.

Notched H58 Steel Plank Support Bracket



The H58 steel plank support bracket is a versatile solution, suitable for both heavy duty picking and pallet racking applications.

This item is one of METALSISTEM's best-selling pallet racking accessories, playing a key role in the sale of many installations. This bracket converts standard H58 steel planking into secondary beam or similar applications such as metal container and crate supports.

Another common use of the H58 steel plank support bracket is found in the creation of heavy-duty shelving applied to pallet

racks that require demanding load characteristics or use non-standardised pallet dimensions.

To this end, METALSISTEM has decided to embellish the H58 steel plank support bracket range with the addition of a dedicated "notched" variant for application at the beam connection brackets. With this addition, the planarity of the H58 planking surface is now guaranteed!

Updated List Prices and MT07 "Pallet Racking Accessories Manual" will be published soon in the MyMETALSISTEM web reserved area.

Supercant Cantilever System

Now Available - Up to +50% increase in Load Bearing Capacity!



Supercant is METALSISTEM's mid-range cantilever system that have long provided opportunities in areas that were previously covered by conventional heavy and "expensive" cantilever solutions.

Supercant is a Super 4-5-6 based cantilever system that, taking advantage of the renowned 33mm pitch upright, is capable of satisfying the storage needs of bulky goods such as pipes, long rolled or extruded profiles as well as building products such as sheets, wood, sandwich panels and alike.

Recently, METALSISTEM has invested heavily in the Supercant product line, focusing its attention on the performance of the column and of the base node, while conducting a general product review with the aim of streamlining assembly.

The main advantages of the new Supercant cantilever system are:

- Revised and improved column;
- New base configuration resulting in a column / base stiffer connection;
- Updated load bearing capacities in compliance with the EN 15620:2021 standard;

- Increase in load bearing capacities of up to +50%;
- Column height limit extended to 7m;
- Simplified assembly methodologies, streamlined and faster;
- Assembly and on site handling procedures are facilitated by the weight of the Supercant profiles when compared to heavier conventional cantilever products;
- Fully galvanised cantilever solution (both inside and outside profile);
- Supercant can be fitted with a wide range of standard accessories derived from METALSISTEM's pallet racking series;
- Supercant optimises the storage capacity by taking advantage of its unique 33mm column pitch;
- The "MT18 Cantilevered Solutions" Technical Manual has been integrated with Supercant;

The new technical documentation and updated List Prices will be published soon in the My.METALSISTEM web reserved area. This product update will also trigger the release of the METAL2024 configurator sheet that will be rendered available through Websistem in the following weeks.

New Rovereto Painting Facility



1.086
17.1.2025



METALSISTEM is proud to announce to its partner distributors that the new powder coating facility situated in the Rovereto plant is now fully operational.

Part of the large 50M Euro investment plan, this new endeavour represents the first milestone of a long series of developments that are unfolding at the Rovereto (TN) production premises.

This new powder coating facility implements cutting-edge technologies, capable of offering quality finishes while minimising the carbon footprint of this process. This is achieved thanks to the use of electric cure ovens and the application of an innovative closed-loop washing system which recycles water through a sophisticated filtering

system, rather than dispersing it into the environment. This innovative water treatment technology improves the powder coating process both in terms of aesthetics and durability.

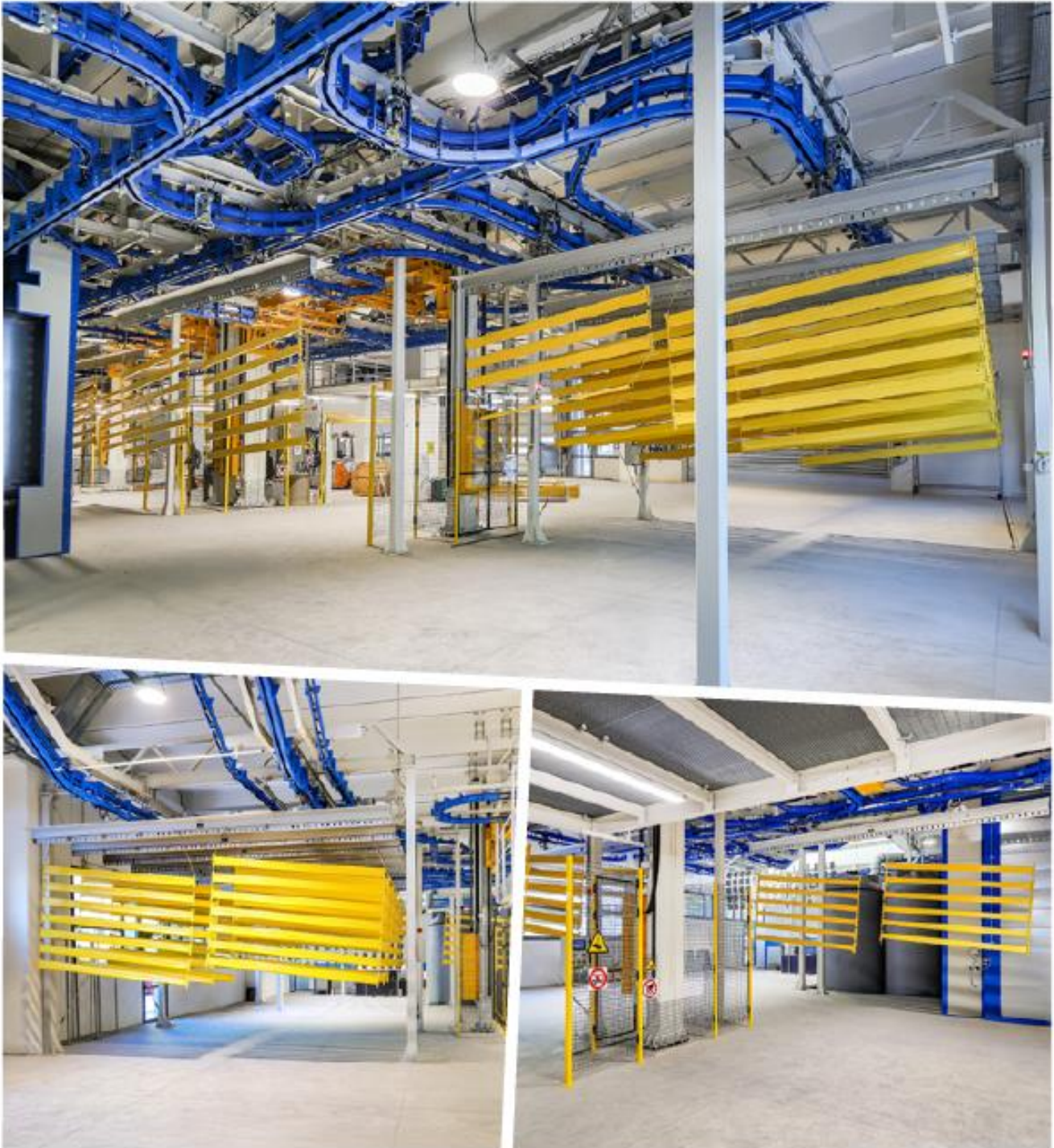
In parallel with this new development, METALSISTEM is working on the conversion of the existing ovens at the Gussago (BS) and Gambara (BS) plants from gas to electric. At the end of this process, the METALSISTEM painting facilities will be powered by green energy which will be delivered from the photovoltaic fields installed at every production site.

This is a unique initiative that will be one of the pivot points for the creation of the new 2025 Sustainability Report (see METALSISTEM Informa 1085).

New Rovereto Painting Facility



1.086
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New Double Lock Galvadoor

Now Available



Galvadoor is ideal for both embedded bays, placed in long rows, as well as standalone covered units created with the aid of METALSISTEM standard panel cladding solutions (see My.Catalogue data sheet "N / 18 / 03 / 5").

Today's addition creates the possibility of locking both swinging panels of the Galvadoor, independently.

This new feature introduces the opportunity of effectively, with the aid of fixed height dividers, splitting a standard bay into two independent halves.

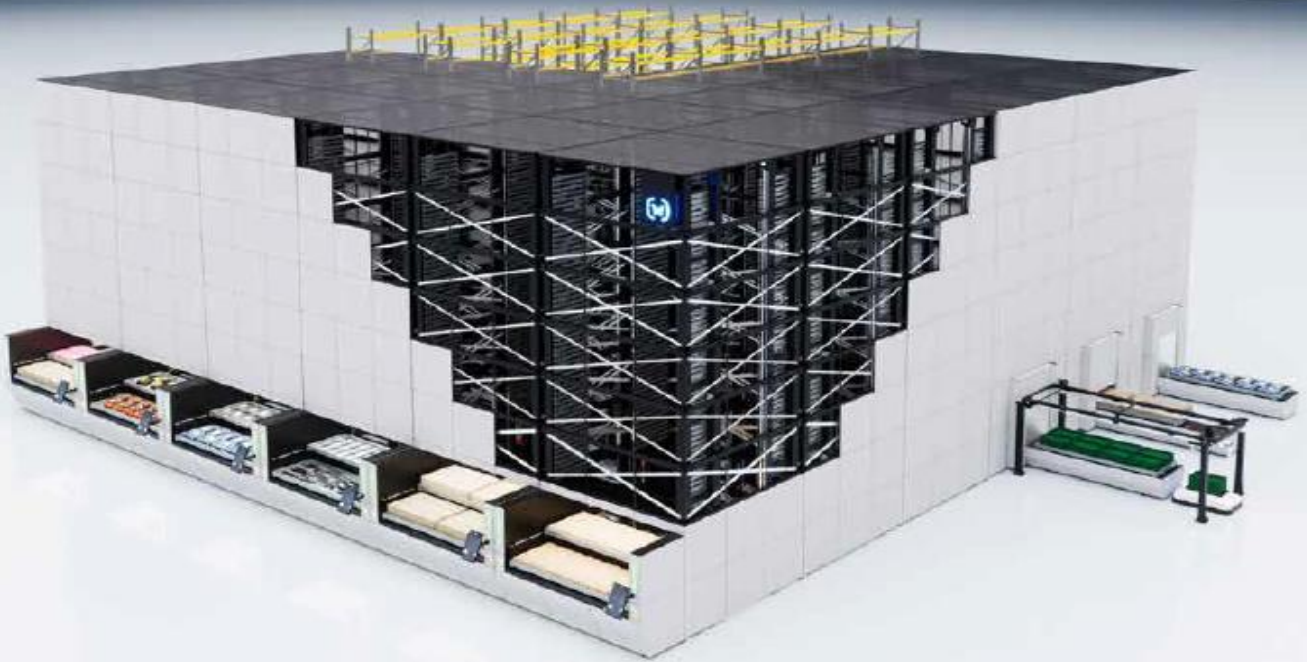
Due to the integrated nature of the Galvadoor product, the centrally placed beam used for the connection of the door locks, must be placed at a specific height. See My.Catalogue data sheets "N / 16 / 12 / 30" and "N / 16 / 12 / 40" for Super 1-2-3 and Unirack respectively.

NEW FOR 2025 WE ARE GOING INTO THE AUTOMATION AGE.



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