

Palletstellingen MT-THX

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The system comprises permanent, frame-based, shelf-type racks with permanent shelves intended for high-storage of goods.

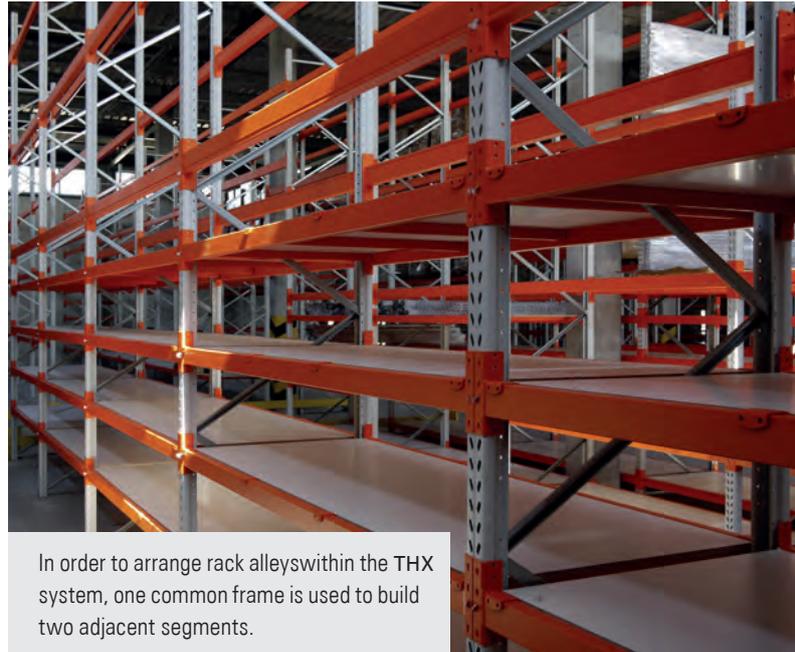
The idea of a rack system consists in offering a possibility to arrange rack alleys comprising one, two and multiple segments, with a possibility to provide various storage levels in each one of them.



Utilization of replicated basic elements (frameworks and beams) allows a flexible approach towards designing warehouse space.



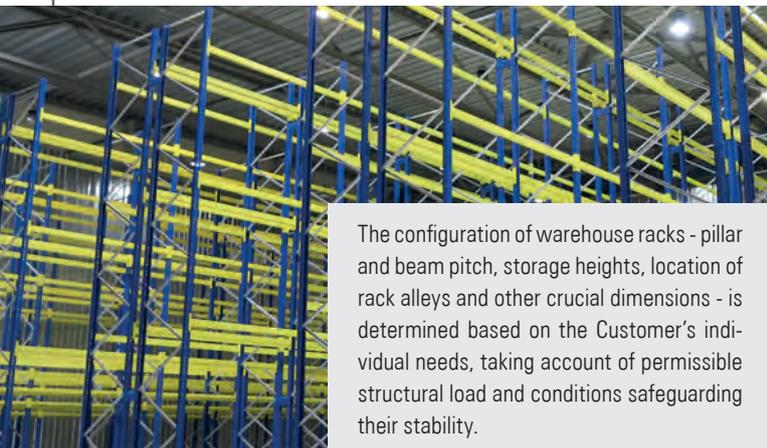
All elements are assembled with the use of bolt and clamp connections only, which makes it possible to reuse all components in the future.



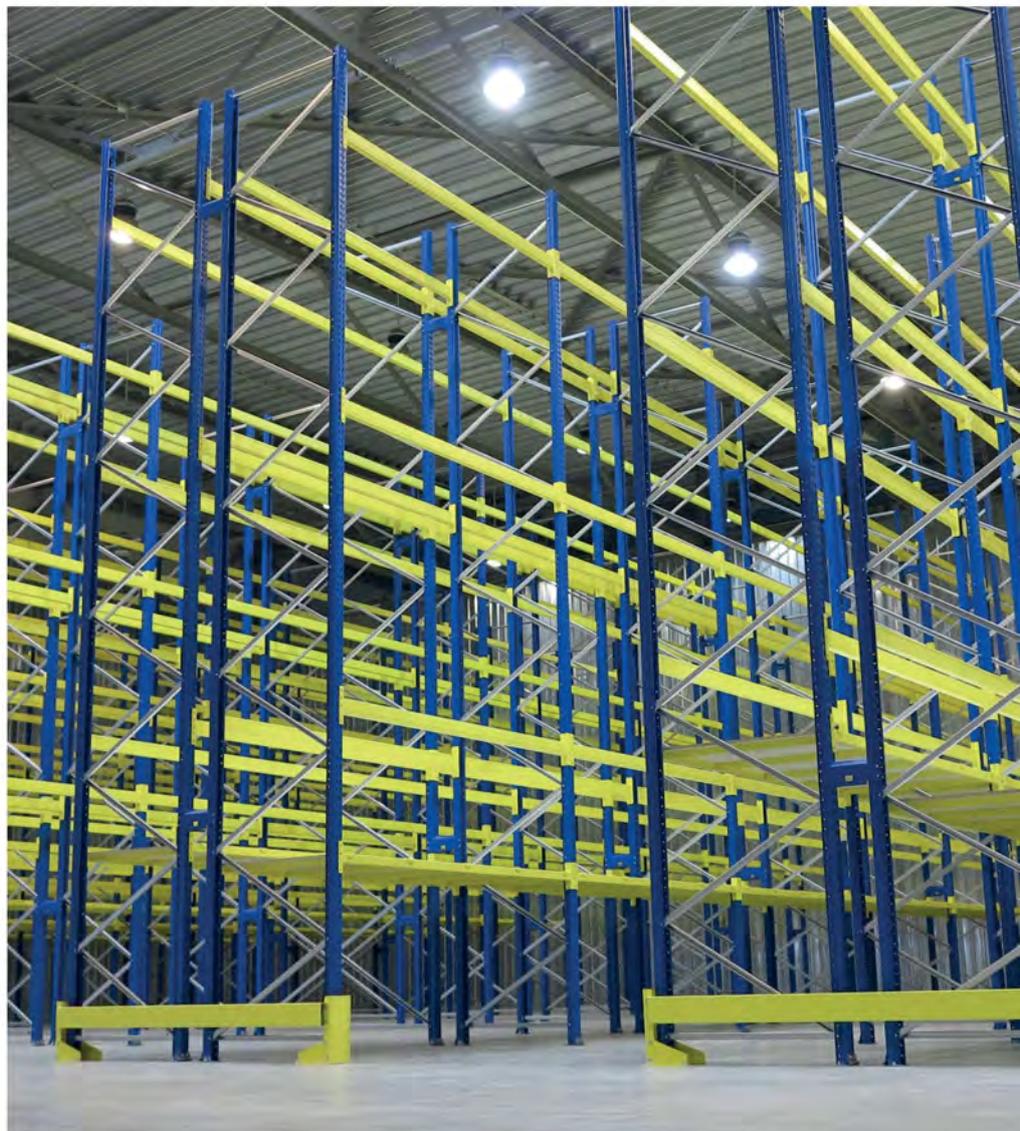
In order to arrange rack alleys within the THX system, one common frame is used to build two adjacent segments.



The THX system is a solution for zones of seismic activity. The structure of a system of THX racks for high-storage allows utilization in seismically active areas. Both as regards warehousing and sales concept (check chapter "Sales concept accessories")

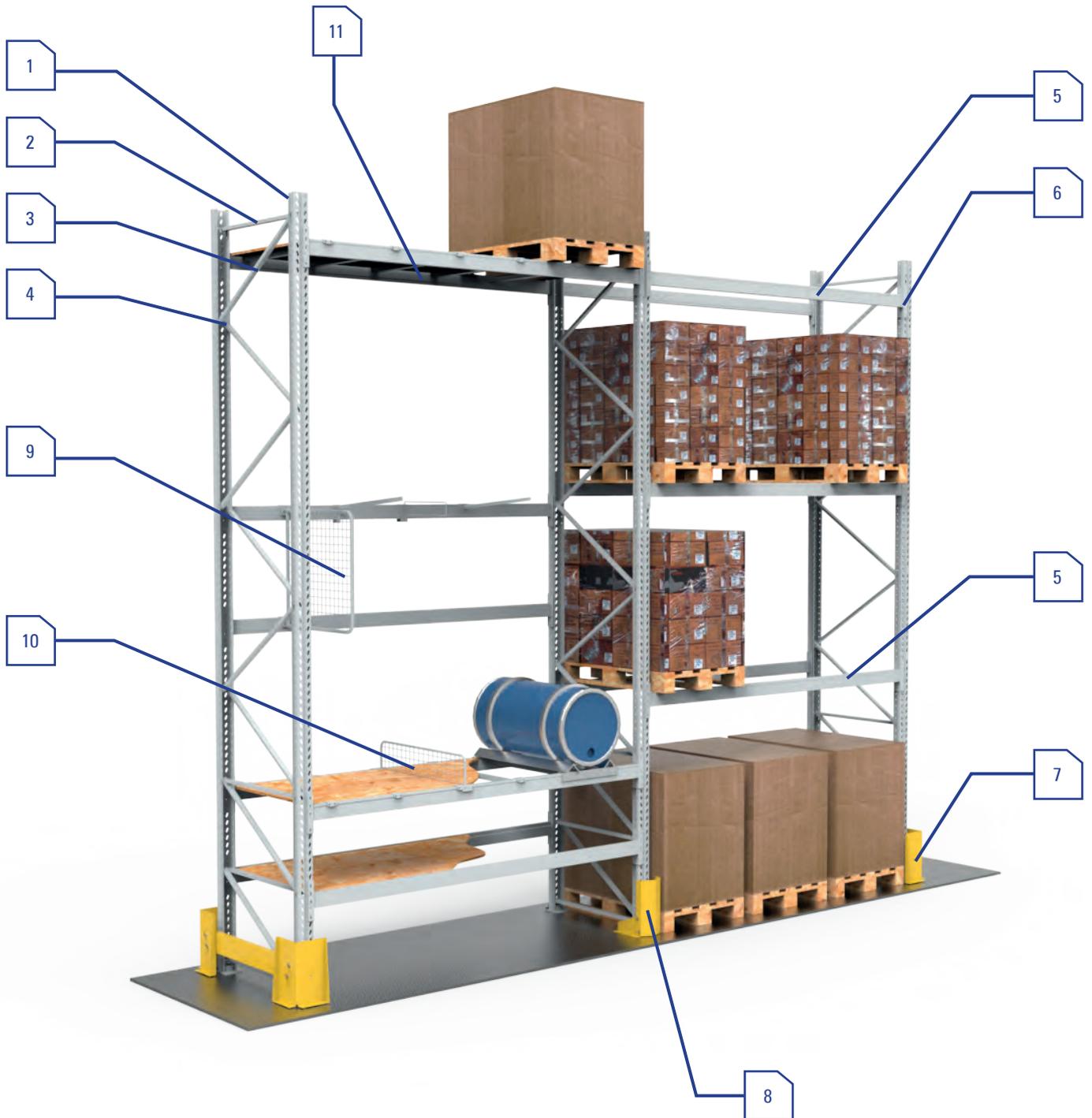


The configuration of warehouse racks - pillar and beam pitch, storage heights, location of rack alleys and other crucial dimensions - is determined based on the Customer's individual needs, taking account of permissible structural load and conditions safeguarding their stability.



Technische specificaties

Components

**Basic components:**

1 - pillar (profile, foot, screws with nuts); 2 - horizontal bracing; 3 - diagonal bracing; 4 - screw, nut, spacer sleeve; [elements 1-4 form the frame (stand) of a rack]; 5 - traverse; 6 - traverse safeguard

Additional components: 7 - corner rack guard; 8 - front rack guard

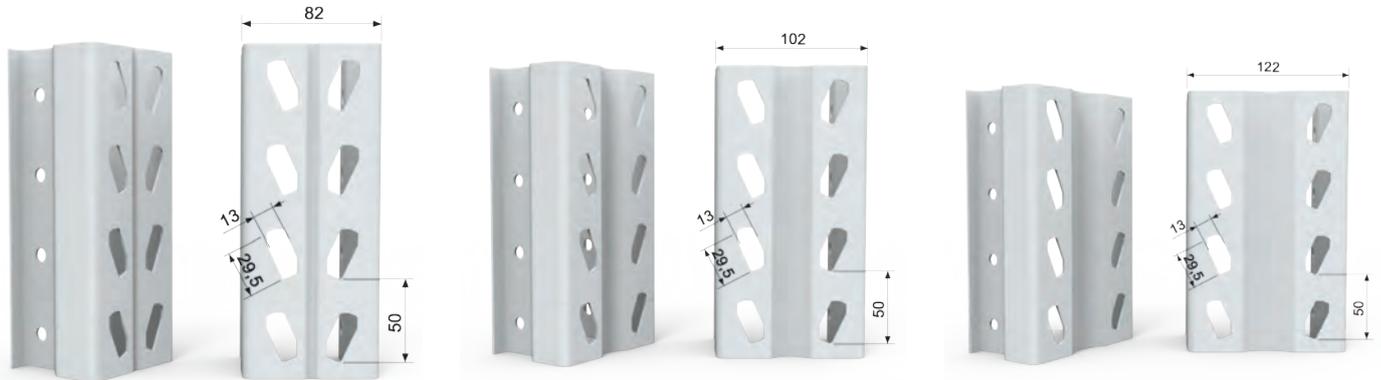
Accessories: 9, 10 - separators; 11 - cross-beam

Types of frame pillars

The HX system provides for a truss structure composed of two pillars joined by bracings.

Pillars are made of perforated, steel open profiles with external dimensions of 82×70 , 102×70 and 122×70 mm.

The pillars include two rows of assembly openings positioned vertically every 50 mm.



Frame bracing systems

The foot, which forms the frame's basis, provides appropriate distribution of load to the floor and anchorage of the rack to the ground.

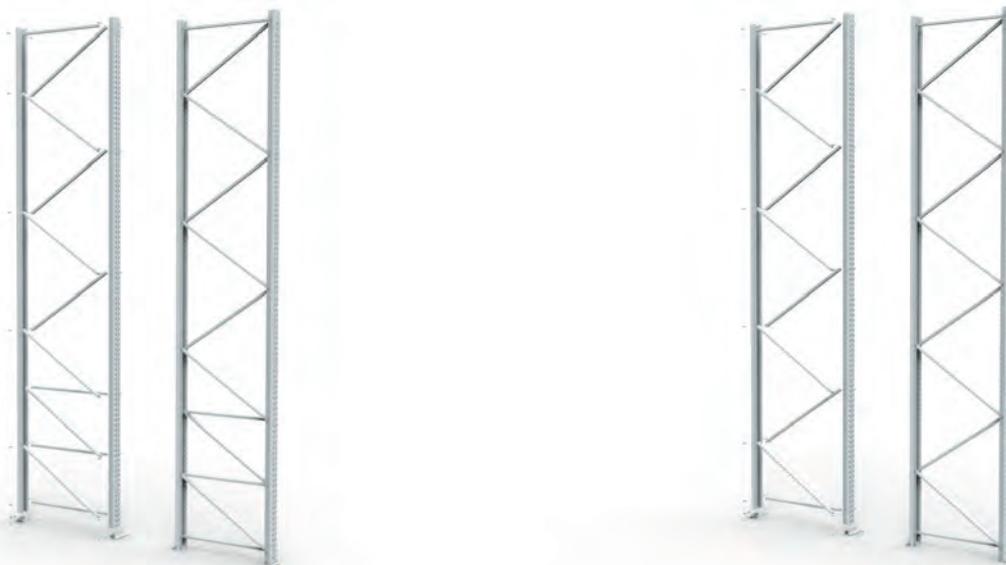
Bracings serve the purpose of joining two pillars into a frame. When it comes to a mounting method, we can distinguish two types of bracings:

- horizontal, mounted perpendicularly to pillars
- diagonal, mounted between two consecutive horizontal bracings.

The HX(S) system provides for mounting of frames with two bracing systems, labelled as "S" and "ZZS".

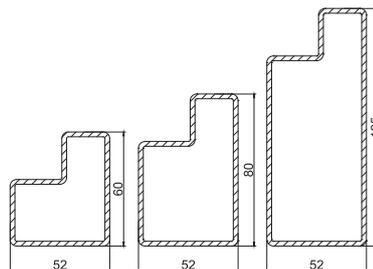
The "ZZS" system allows distributing slightly greater loads than the "S" system.

The "ZZS" system considerably enhances resistance of the lower part of the pillar to destruction as a result of being hit by a forklift.



Traverses are profiled steel elements dedicated to mounting on rack stands to form the basis of a shelf.

Depending on required usable properties, we are offering various dimensions and shapes of carrying beam section.



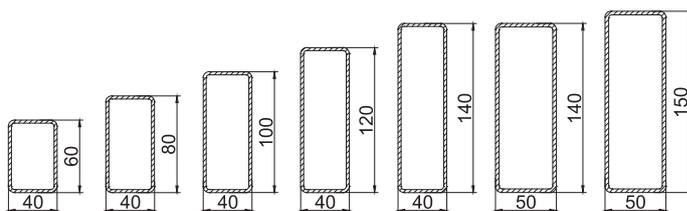
Traverses with a stepped section

Labelling of traverse types, e.g.:

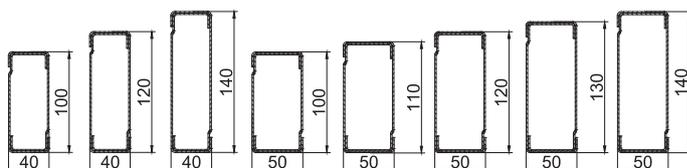
5N060

- the first digit means the width of a traverse beam [cm];
- the subsequent letter marks the type of a traverse beam (N - stepped section, S - rectangular, standard section, C - complex beam);
- the subsequent number marks the height of a traverse beam [mm];

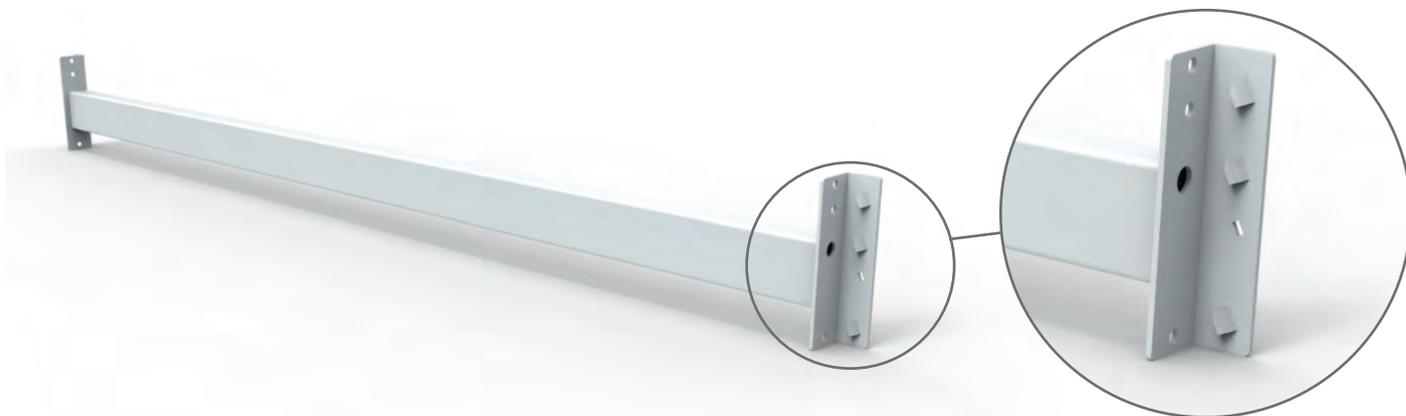
Each traverse beam terminates in clamping grips that allow wedge-type mounting to the frame pillar's perforation. Additionally, owing to high rigidity of traverse-pillar clamping, longitudinal stability of racks has been provided. Along with an increasing load on a pair of traverses, rigidity of traverse-pillar clamping is enhanced.



Traverses with a closed section

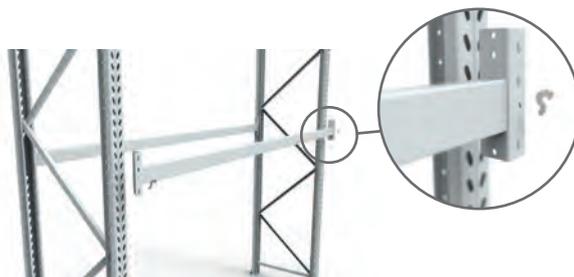
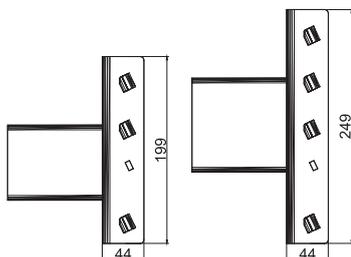


Traverses with a built-up profile

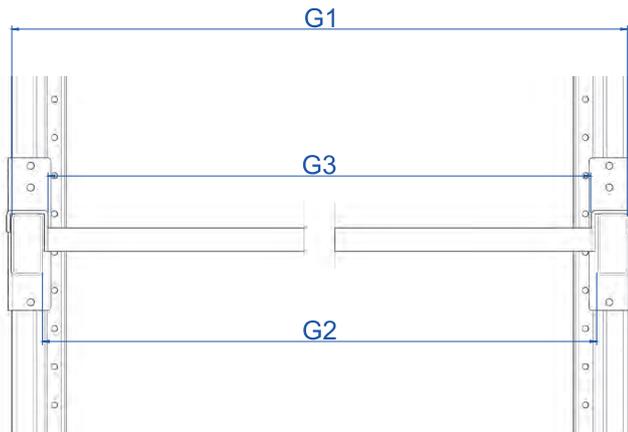


Depending on dimensions of a section of an applied beam profile, joints (claws) with a height of 199 mm or 249 mm are used, labelled respectively as "200" or "250".

In order to prevent accidental pull-up and extension of traverses by transporting devices, protective elements are obligatorily used.



Transverse dimensions



For beams (traverses) with a width of 40 mm

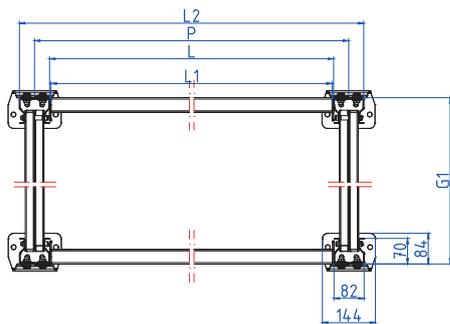
| Frame [mm] | G1 [mm] | G2 [mm] | G3 [mm] |
|------------|---------|---------|---------|
| G-750 | 720 | 640 | 627 |
| G-1050 | 1020 | 940 | 927 |
| G-1130 | 1100 | 1020 | 1007 |

For beams (traverses) with a width of 50 mm

| Frame [mm] | G1 [mm] | G2 [mm] | G3 [mm] |
|------------|---------|---------|---------|
| G-750 | 720 | 620 | 607 |
| G-1050 | 1020 | 920 | 907 |
| G-1130 | 1100 | 1000 | 987 |

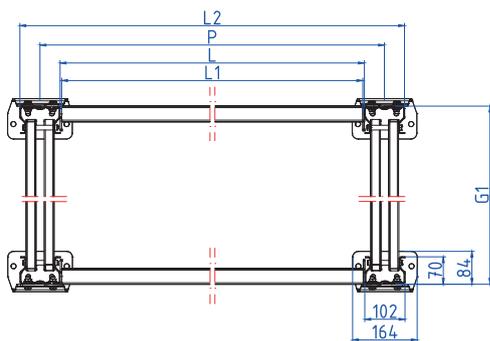
Longitudinal dimensions

Longitudinal dimensions are particularly significant at determining demand for warehousing area. They depend on the length of applied traverses and the type of pillars in use. Standard lengths of traverses correspond to the area needed to store two, three or four Europallets.



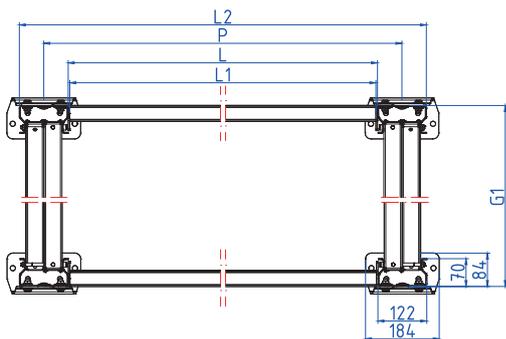
For THX 82 pillars

| L - [mm] | L1 [mm] | L2 [mm] | P [mm] |
|----------|---------|---------|--------|
| L-1800 | 1792 | 1964 | 1882 |
| L-2700 | 2692 | 2864 | 2782 |
| L-3600 | 3592 | 3764 | 2682 |



For THX 102 pillars

| L - [mm] | L1 [mm] | L2 [mm] | P [mm] |
|----------|---------|---------|--------|
| L-1800 | 1792 | 2004 | 1902 |
| L-2700 | 2692 | 2904 | 2802 |
| L-3600 | 3592 | 3804 | 3702 |



For THX 122 pillars

| L - [mm] | L1 [mm] | L2 [mm] | P [mm] |
|----------|---------|---------|--------|
| L-1800 | 1792 | 2044 | 1922 |
| L-2700 | 2692 | 2944 | 2822 |
| L-3600 | 3592 | 3844 | 3722 |

IMPORTANT NOTE!!!

Pursuant to the requirements of applicable EN 15512 standard, it is necessary to individually check the resistance of each rack configuration.

It results from the fact that utilization of carrying capacity of structural elements of the rack (frames and beams) largely depends on an individual configuration. Thorough assessment needs to be performed individually for a verified structure, taking account of details of its configuration, warehousing conditions, carrying capacity of the ground, setting of racks, etc.

In order to facilitate initial selection of elements and provide for labelling of components with nominal load values, below you will find a set of results that represent permissible values in the best possible way.

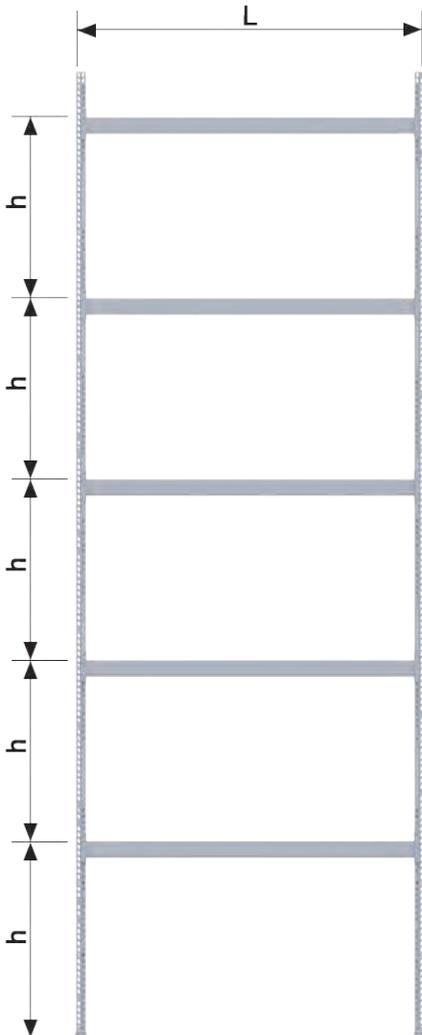
These values are called **reference values** and they were obtained as a result of calculation of reference structures, in accordance with requirements laid down in the standard. Therefore, these **values have been confirmed 100% only with regard to a specific reference structure** (see "HX racks assembly and operating instructions", page 59 and 62). As regards a specific, real-life rack, permissible values may differ slightly from reference values.

Every effort has been made so that the presented reference values represented permissible loads of real structures in the best possible way. Experience and number of verified configurations have confirmed the appropriateness of the applied method and presented values.

Nevertheless, in order to safeguard compliance with the requirements of EN15512 standard, we need to remember that the set of "reference values" presented below does not lift the need for comprehensive verification of the structure.

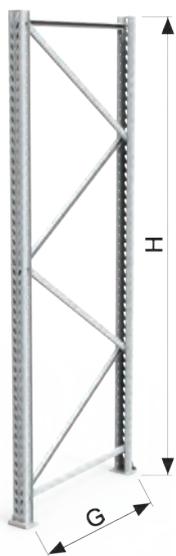
Permissible load – of frames and traverses [kg]

| Nest height h [mm] | Load Q [kg] | | | | | | | |
|-----------------------|-------------|-----------------|------------------------|--------------------------|------------------------|--------------------------|----------------|------------------|
| | THX 82 | THX 82 "ZZS" | THX 102 0185 "S" | THX 102 0185 "ZZS" | THX 102 0220 "S" | THX 102 0220 "ZZS" | THX 122 "S" | THX 122 "ZZS" |
| 800 | 11700 | 12450 | 13800 | 14550 | 16380 | 17280 | 19620 | 20880 |
| 1000 | 11160 | 12240 | 13560 | 14280 | 16200 | 16950 | 19200 | 20100 |
| 1200 | 10890 | 11970 | 13320 | 13860 | 16080 | 16560 | 19080 | 19680 |
| 1400 | 10575 | 11325 | 13050 | 13350 | 15646 | 15750 | 18690 | 18900 |
| 1600 | 10050 | 10500 | 12525 | 12825 | 15120 | 15120 | 18000 | 18000 |
| 1800 | 9300 | 9600 | 12000 | 12360 | 14400 | 14400 | 17325 | 17325 |
| 2000 | 8520 | 8820 | 11520 | 11520 | 13500 | 13575 | 16425 | 16425 |
| 2200 | 7740 | 7740 | 10935 | 10935 | 12840 | 12840 | 15600 | 15600 |
| 2400 | 7200 | 7200 | 10170 | 10170 | 11760 | 11760 | 14580 | 14580 |



Permissible load of a pair of traverses (one shelf) [kg]

| Cross section | Length of (traverse) beams L [mm] | | | | | | | | | |
|---------------|-----------------------------------|------|------|------|------|------|------|------|------|------|
| | 1200 | 1500 | 1800 | 2100 | 2400 | 2700 | 3000 | 3300 | 3600 | 3900 |
| 5N060 | 1600 | 1350 | 1180 | 1050 | 880 | 720 | 600 | 505 | 435 | 370 |
| 5N080 | 2320 | 1940 | 1680 | 1500 | 1340 | 1220 | 1050 | 900 | 770 | 670 |
| 5N100 | 3250 | 2740 | 2360 | 2100 | 1880 | 1715 | 1580 | 1455 | 1330 | 1160 |
| 5N125 | 5350 | 4400 | 3750 | 3270 | 2920 | 2655 | 2420 | 2250 | 2090 | 1950 |
| 4S060 | 2080 | 1760 | 1530 | 1310 | 1060 | 855 | 720 | 610 | 525 | 450 |
| 4S080 | 2500 | 2080 | 1800 | 1600 | 1440 | 1305 | 1080 | 920 | 790 | 690 |
| 4S100 | 4000 | 3300 | 2860 | 2510 | 2260 | 2070 | 1890 | 1760 | 1500 | 1320 |
| 4S120 | 5120 | 4180 | 3580 | 3160 | 2840 | 2550 | 2340 | 2175 | 2010 | 1890 |
| 4S140 | 6000 | 5250 | 4430 | 3860 | 3440 | 3120 | 2850 | 2625 | 2420 | 2280 |
| 4C100 | 5200 | 4250 | 3610 | 3200 | 2820 | 2500 | | | | |
| 4C120 | 5900 | 4900 | 4100 | 3600 | 3160 | 2835 | | | | |
| 4C140 | 6000 | 5400 | 4600 | 3960 | 3500 | 3150 | | | | |
| 5C100 | 6000 | 5100 | 4350 | 3800 | 3400 | 3000 | 2500 | 2100 | 1800 | |
| 5C110 | 6000 | 5700 | 4900 | 4300 | 3800 | 3400 | 2970 | 2500 | 2130 | |
| 5C120 | 6000 | 6000 | 5500 | 4800 | 4200 | 3800 | 3450 | 3000 | 2550 | |
| 5C130 | 6000 | 6000 | 5900 | 5150 | 4600 | 4050 | 3660 | 3350 | 3000 | |
| 5C140 | 6000 | 6000 | 6000 | 5950 | 5300 | 4800 | 4250 | 3850 | 3500 | |
| 5S100 | 6000 | 5800 | 5000 | 4400 | 3450 | 2800 | 2300 | 1950 | 1680 | 1450 |
| 5S120 | 6000 | 6000 | 6000 | 5500 | 4900 | 4200 | 3400 | 2850 | 2430 | 2100 |
| 5S140 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5400 | 4500 | 3750 | 3250 |
| 5S150 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 6000 | 5250 | 4500 | 3800 |

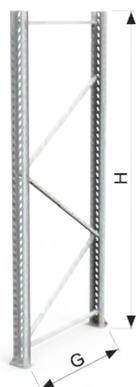


THX102 0185 WAREHOUSE STAND (S)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N26150100 |
| | H - 1200 | HX-N26150120 |
| | Frame height pitch every 200 mm | HX-N2615.... |
| | H - 11800 | HX-N26151180 |
| | H - 12000 | HX-N26151200 |
| G - 1050 | H - 1000 | HX-N26330100 |
| | H - 1200 | HX-N26330120 |
| | Frame height pitch every 200 mm | HX-N2633.... |
| | H - 11800 | HX-N26331180 |
| | H - 12000 | HX-N26331200 |
| G - 1130 | H - 1000 | HX-N26380100 |
| | H - 1200 | HX-N26380120 |
| | Frame height pitch every 200 mm | HX-N2638.... |
| | H - 11800 | HX-N26381180 |
| | H - 12000 | HX-N26381200 |

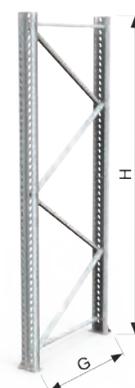
THX102 0220 WAREHOUSE STAND (S)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N21150100 |
| | H - 1200 | HX-N21150120 |
| | Frame height pitch every 200 mm | HX-N2115.... |
| | H - 11800 | HX-N21151180 |
| | H - 12000 | HX-N21151200 |
| G - 1050 | H - 1000 | HX-N21330100 |
| | H - 1200 | HX-N21330120 |
| | Frame height pitch every 200 mm | HX-N2133.... |
| | H - 11800 | HX-N21331180 |
| | H - 12000 | HX-N21331200 |
| G - 1130 | H - 1000 | HX-N21380100 |
| | H - 1200 | HX-N21380120 |
| | Frame height pitch every 200 mm | HX-N2138.... |
| | H - 11800 | HX-N21381180 |
| | H - 12000 | HX-N21381200 |



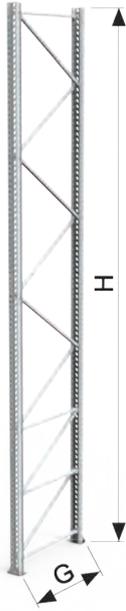
THX82 0185 WAREHOUSE STAND (S)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N25150100 |
| | H - 1200 | HX-N25150120 |
| | Frame height pitch every 200 mm | HX-N2515.... |
| | H - 11800 | HX-N25151180 |
| | H - 12000 | HX-N25151200 |
| G - 1050 | H - 1000 | HX-N25330100 |
| | H - 1200 | HX-N25330120 |
| | Frame height pitch every 200 mm | HX-N2533.... |
| | H - 11800 | HX-N25331180 |
| | H - 12000 | HX-N25331200 |
| G - 1130 | H - 1000 | HX-N25380100 |
| | H - 1200 | HX-N25380120 |
| | Frame height pitch every 200 mm | HX-N2538.... |
| | H - 11800 | HX-N25381180 |
| | H - 12000 | HX-N25381200 |



THX122 0220 WAREHOUSE STAND (S)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N22150100 |
| | H - 1200 | HX-N22150120 |
| | Frame height pitch every 200 mm | HX-N2215.... |
| | H - 11800 | HX-N22151180 |
| | H - 12000 | HX-N22151200 |
| G - 1050 | H - 1000 | HX-N22330100 |
| | H - 1200 | HX-N22330120 |
| | Frame height pitch every 200 mm | HX-N2233.... |
| | H - 11800 | HX-N22331180 |
| | H - 12000 | HX-N22331200 |
| G - 1130 | H - 1000 | HX-N22380100 |
| | H - 1200 | HX-N22380120 |
| | Frame height pitch every 200 mm | HX-N2238.... |
| | H - 11800 | HX-N22381180 |
| | H - 12000 | HX-N22381200 |

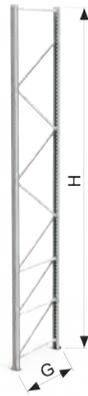


THX102 0185 WAREHOUSE STAND (ZZS)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N15150100 |
| | H - 1200 | HX-N15150120 |
| | Frame height pitch every 200 mm | HX-N1515.... |
| | H - 11800 | HX-N15151180 |
| | H - 12000 | HX-N15151200 |
| G - 1050 | H - 1000 | HX-N15330100 |
| | H - 1200 | HX-N15330120 |
| | Frame height pitch every 200 mm | HX-N1533.... |
| | H - 11800 | HX-N15331180 |
| | H - 12000 | HX-N15331200 |
| G - 1130 | H - 1000 | HX-N15380100 |
| | H - 1200 | HX-N15380120 |
| | Frame height pitch every 200 mm | HX-N1538.... |
| | H - 11800 | HX-N15381180 |
| | H - 12000 | HX-N15381200 |

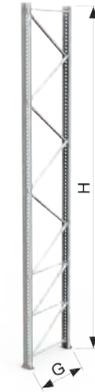
THX102 0220 WAREHOUSE STAND (ZZS)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N10150100 |
| | H - 1200 | HX-N10150120 |
| | Frame height pitch every 200 mm | HX-N1015.... |
| | H - 11800 | HX-N10151180 |
| | H - 12000 | HX-N10151200 |
| G - 1050 | H - 1000 | HX-N10330100 |
| | H - 1200 | HX-N10330120 |
| | Frame height pitch every 200 mm | HX-N1033.... |
| | H - 11800 | HX-N10331180 |
| | H - 12000 | HX-N10331200 |
| G - 1130 | H - 1000 | HX-N10380100 |
| | H - 1200 | HX-N10380120 |
| | Frame height pitch every 200 mm | HX-N1038.... |
| | H - 11800 | HX-N10381180 |
| | H - 12000 | HX-N10381200 |



THX82 0185 WAREHOUSE STAND (ZZS)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N14150100 |
| | H - 1200 | HX-N14150120 |
| | Frame height pitch every 200 mm | HX-N1415.... |
| | H - 11800 | HX-N14151180 |
| | H - 12000 | HX-N14151200 |
| G - 1050 | H - 1000 | HX-N14330100 |
| | H - 1200 | HX-N14330120 |
| | Frame height pitch every 200 mm | HX-N1433.... |
| | H - 11800 | HX-N14331180 |
| | H - 12000 | HX-N14331200 |
| G - 1130 | H - 1000 | HX-N14380100 |
| | H - 1200 | HX-N14380120 |
| | Frame height pitch every 200 mm | HX-N1438.... |
| | H - 11800 | HX-N14381180 |
| | H - 12000 | HX-N14381200 |



THX122 0220 WAREHOUSE STAND (ZZS)

| Dimensions [mm] | | Product code |
|-----------------|---------------------------------|--------------|
| G - 750 | H - 1000 | HX-N11150100 |
| | H - 1200 | HX-N11150120 |
| | Frame height pitch every 200 mm | HX-N1115.... |
| | H - 11800 | HX-N11151180 |
| | H - 12000 | HX-N11151200 |
| G - 1050 | H - 1000 | HX-N11330100 |
| | H - 1200 | HX-N11330120 |
| | Frame height pitch every 200 mm | HX-N1133.... |
| | H - 11800 | HX-N11331180 |
| | H - 12000 | HX-N11331200 |
| G - 1130 | H - 1000 | HX-N11380100 |
| | H - 1200 | HX-N11380120 |
| | Frame height pitch every 200 mm | HX-N1138.... |
| | H - 11800 | HX-N11381180 |
| | H - 12000 | HX-N11381200 |

Standard traverses

| Traverse cross section | Grip height [mm] | Trade length [mm] | Component code | Available coatings |
|------------------------|------------------|-------------------|----------------|--------------------|
|------------------------|------------------|-------------------|----------------|--------------------|

Storage of 2 Europallets

| Traverse cross section | Grip height [mm] | Trade length [mm] | Component code | Available coatings |
|------------------------|------------------|-------------------|----------------|--------------------------------------|
| 4S060 | 200 | L - 1800 | HX-T02011800 | Power coating, hot-dip galvanization |
| 4S080 | 200 | | HX-T02021800 | |
| 4S100 | 250 | | HX-T03041800 | |
| 4S120 | 250 | | HX-T03051800 | Powder coating |
| 4S140 | 250 | | HX-T03061800 | |
| 4C100 | 250 | | HX-T03231800 | |
| 4C120 | 250 | | HX-T03241800 | |
| 5C100 | 250 | | HX-T03521800 | |
| 5C110 | 250 | | HX-T03531800 | |
| 5C120 | 250 | | HX-T03541800 | |
| 5C130 | 250 | | HX-T03551800 | |
| 5C140 | 250 | | HX-T03561800 | |
| 5N060 | 200 | | HX-T02411800 | Power coating, hot-dip galvanization |
| 5N080 | 200 | | HX-T02421800 | |
| 5N125 | 250 | | HX-T03441800 | |



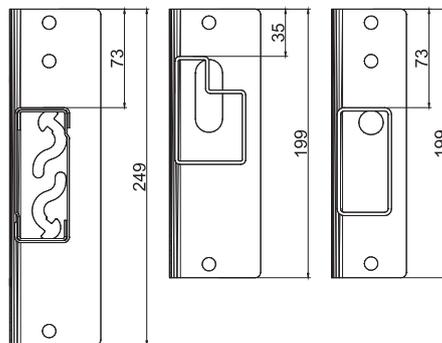
Storage of 3 Europallets

| Traverse cross section | Grip height [mm] | Trade length [mm] | Component code | Available coatings |
|------------------------|------------------|-------------------|----------------|--------------------------------------|
| 4S060 | 200 | L - 2700 | HX-T02012700 | Power coating, hot-dip galvanization |
| 4S080 | 200 | | HX-T02022700 | |
| 4S100 | 250 | | HX-T03042700 | |
| 4S120 | 250 | | HX-T03052700 | Powder coating |
| 4S140 | 250 | | HX-T03062700 | |
| 4C100 | 250 | | HX-T03232700 | |
| 4C120 | 250 | | HX-T03242700 | |
| 5C100 | 250 | | HX-T03522700 | |
| 5C110 | 250 | | HX-T03532700 | |
| 5C120 | 250 | | HX-T03542700 | |
| 5C130 | 250 | | HX-T03552700 | |
| 5C140 | 250 | | HX-T03562700 | |
| 5N060 | 200 | | HX-T02412700 | Power coating, hot-dip galvanization |
| 5N080 | 200 | | HX-T02422700 | |
| 5N125 | 250 | | HX-T03442700 | |
| 5S140 | 250 | | HX-T03302700 | |
| 5S150 | 250 | HX-T03312700 | | |



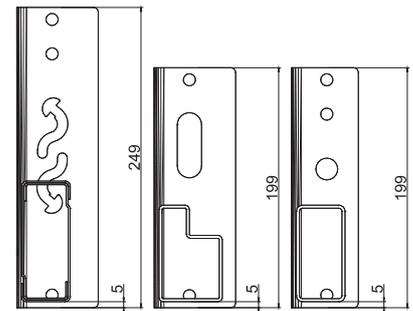
Storage of 4 Europallets

| Traverse cross section | Grip height [mm] | Trade length [mm] | Component code | Available coatings |
|------------------------|------------------|-------------------|----------------|--------------------------------------|
| 4S060 | 200 | L - 3600 | HX-T02013600 | Power coating, hot-dip galvanization |
| 4S080 | 200 | | HX-T02023600 | |
| 4S100 | 250 | | HX-T03043600 | |
| 4S120 | 250 | | HX-T03053600 | Powder coating |
| 4S140 | 250 | | HX-T03063600 | |
| 4C100 | 250 | | HX-T03233600 | |
| 4C120 | 250 | | HX-T03243600 | |
| 5C100 | 250 | | HX-T03523600 | |
| 5C110 | 250 | | HX-T03533600 | |
| 5C120 | 250 | | HX-T03543600 | |
| 5C130 | 250 | | HX-T03553600 | |
| 5C140 | 250 | | HX-T03563600 | |
| 5N060 | 200 | | HX-T02413600 | Power coating, hot-dip galvanization |
| 5N080 | 200 | | HX-T02423600 | |
| 5N125 | 250 | | HX-T03443600 | |
| 5S140 | 250 | | HX-T03303600 | |
| 5S150 | 250 | HX-T03313600 | | |



Important note!

It is necessary to order two safeguards MX-A00010053 per one traverse (one per each claw).



Lower traverses

| Traverse cross section | Grip height [mm] | Trade length [mm] | Component code | Available coatings | |
|---------------------------------|------------------|-------------------|----------------|--------------------------------------|--------------------------------------|
| Storage of 2 Europallets | | | | | |
| 4S060 | 200 | L - 1800 | HX-T04011800 | Power coating, hot-dip galvanization | |
| 4S080 | 200 | | HX-T04021800 | | |
| 4S100 | 250 | | HX-T05041800 | | |
| 4C100 | 250 | | HX-T05231800 | Powder coating | |
| 5C100 | 250 | | HX-T05521800 | | |
| 5C140 | 250 | | HX-T05561800 | | |
| 5N060 | 200 | | HX-T04411800 | | |
| 5N080 | 200 | | HX-T04421800 | Power coating, hot-dip galvanization | |
| 5N125 | 250 | | HX-T05441800 | | |
| Storage of 3 Europallets | | | | | |
| 4S060 | 200 | L - 2700 | HX-T04012700 | Power coating, hot-dip galvanization | |
| 4S080 | 200 | | HX-T04202700 | | |
| 4S100 | 250 | | HX-T05042700 | | |
| 4C100 | 250 | | HX-T05232700 | Powder coating | |
| 4C120 | 250 | | HX-T05242700 | | |
| 5C100 | 250 | | HX-T05522700 | | |
| 5C110 | 250 | | HX-T05532700 | | |
| 5C120 | 250 | | HX-T05542700 | | |
| 5C130 | 250 | | HX-T05552700 | | |
| 5C140 | 250 | | HX-T05562700 | | |
| 5N060 | 200 | | HX-T04412700 | Power coating, hot-dip galvanization | |
| 5N080 | 200 | | HX-T04422700 | | |
| 5N125 | 250 | | HX-T05442700 | | |
| Storage of 4 Europallets | | | | | |
| 4S060 | 200 | | L - 3600 | HX-T04013600 | Power coating, hot-dip galvanization |
| 4S080 | 200 | HX-T04023600 | | | |
| 4S100 | 250 | HX-T05043600 | | | |
| 4S120 | 250 | HX-T05053600 | | | |
| 4S140 | 250 | HX-T05063600 | | | |
| 4C100 | 250 | HX-T03233600 | | Powder coating | |
| 4C120 | 250 | HX-T03243600 | | | |
| 5C100 | 250 | HX-T03523600 | | | |
| 5C110 | 250 | HX-T03533600 | | | |
| 5C120 | 250 | HX-T03543600 | | | |
| 5C130 | 250 | HX-T03553600 | | | |
| 5C140 | 250 | HX-T03563600 | | | |
| 5S150 | 250 | HX-T05313600 | | Power coating, hot-dip galvanization | |

Important note!

It is necessary to order two safeguards MX-A00010053 per one traverse (one per each claw).



Cross-beams

Beams for 4S... and 4C... traverses

| Frame [mm] | Beam [mm] | Component code |
|------------|-----------|----------------|
| G-750 | L-627 | MR-B00010750 |
| G-1050 | L-927 | MR-B00011050 |
| G-1130 | L-1007 | MR-B00011130 |

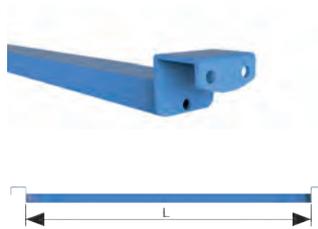


Beams for 5C... traverses

| Frame [mm] | Beam [mm] | Component code |
|------------|-----------|----------------|
| G-750 | L-607 | MR-B00110750 |
| G-1050 | L-907 | MR-B00111050 |
| G-1130 | L-987 | MR-B00111130 |

Beams mounted under an 18 mm slab for 4S... and 4C... traverses

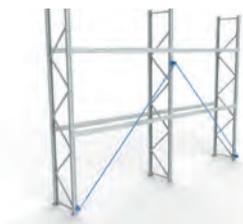
| Frame [mm] | Beam [mm] | Component code |
|------------|-----------|----------------|
| G-750 | L-627 | MR-B00050750 |
| G-1050 | L-927 | MR-B00051050 |
| G-1130 | L-1007 | MR-B00051130 |



Beams mounted under an 18 mm slab for 5C... traverses

| Frame [mm] | Beam [mm] | Component code |
|------------|-----------|----------------|
| G-750 | L-607 | MR-B00150750 |
| G-1050 | L-907 | MR-B00151050 |
| G-1130 | L-987 | MR-B00151130 |

Vertical reinforce



For a rack with an THX frame (102)

| Module length [mm] | Component code |
|--------------------|----------------|
| L-2700 | HX-A029002700 |
| L-3600 | HX-A029003600 |

For a rack with an THX frame (82)

| Module length [mm] | Component code |
|--------------------|----------------|
| L-2700 | HX-A028002700 |
| L-3600 | HX-A028003600 |

Horizontal reinforce



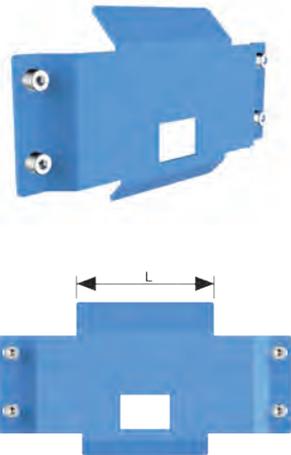
For a rack with an THX(82) frame

| Frame depth [mm] | Module length [mm] | Component code |
|------------------|--------------------|----------------|
| G-1130 | L-1800 | HX-A14381800 |
| G-1130 | L-2700 | HX-A14382700 |
| G-1130 | L-3600 | HX-A14382700 |

For a rack with an THX(102) frame

| Frame depth [mm] | Module length [mm] | Component code |
|------------------|--------------------|----------------|
| G-1130 | L-1800 | HX-A10391800 |
| G-1130 | L-2700 | HX-A10392700 |
| G-1130 | L-3600 | HX-A10392700 |

Bracing of parallel alleys



| Dimensions [mm] | Component code |
|-----------------|----------------|
| L-100 | HX-S01000100 |
| L-200 | HX-S01000200 |
| L-300 | HX-S01000300 |

Levelling shim under the frame's foot



Mounted under the THX (82) frame

| Component code | Thickness [mm] |
|----------------|----------------|
| HX-A00090012 | 1.2 |
| HX-A00090022 | 2.2 |



Mounted under the THX (102) frame

| Component code | Thickness [mm] |
|----------------|----------------|
| HX-A00100012 | 1.2 |
| HX-A00100022 | 2.2 |



Mounted under the THX (122) frame

| Component code | Thickness [mm] |
|----------------|----------------|
| HX-A00110012 | 1.2 |
| HX-A00110022 | 2.2 |

Anchor



| Dimensions [mm] | Component code |
|-----------------|-----------------|
| L-81 rawlplug | NO-000000105-50 |
| L-120 sleeve | |



Front bumper

| Dimensions [mm] | Component code |
|-----------------|----------------|
| H - 400 | HX-A01540400 |

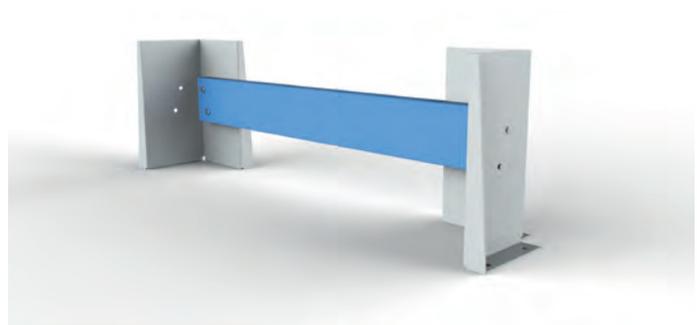


Corner bumper

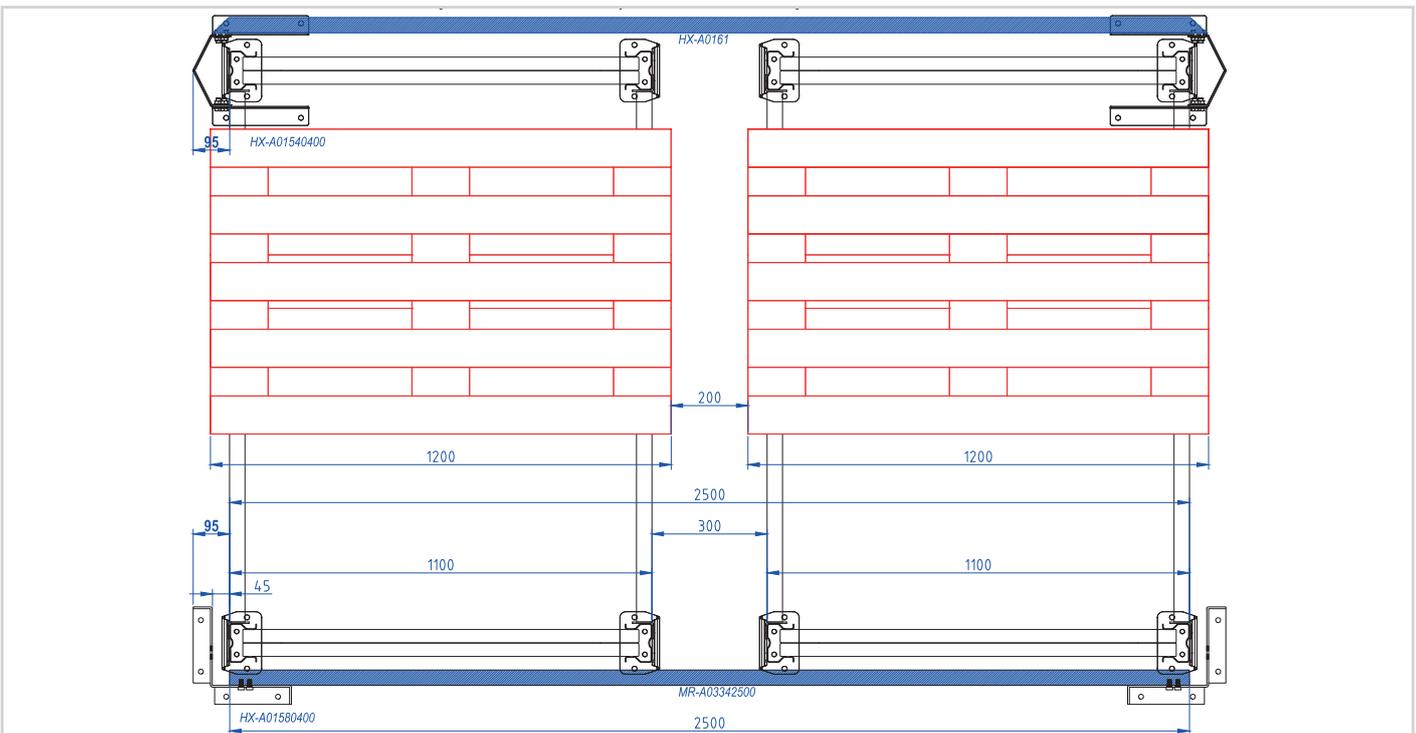
| Dimensions [mm] | Component code |
|-----------------|----------------|
| H - 400 | HX-A01580400 |



Fender beam with a 140x40 mm profile for a front bumper, HX-A0161...



Fender beam with a 140x40 mm profile for a corner bumper, MR-A0334...



Example of using corner and front bumpers with fender beams

Plain panel shelf for a 50x... rectangular traverse

| Frame depth [mm] | Shelf length L [mm] | Shelf width G [mm] | Component code |
|------------------|---------------------|--------------------|----------------|
| 750 | 718 | 186 | MR-P38190750 |
| | | 217 | MR-P38220750 |
| 1050 | 1018 | 186 | MR-P38191050 |
| | | 217 | MR-P38221050 |
| 1130 | 1098 | 186 | MR-P38191130 |
| | | 217 | MR-P38221130 |

Plain panel shelf for a 40x... rectangular traverse

| Frame depth [mm] | Shelf length L [mm] | Shelf width G [mm] | Component code |
|------------------|---------------------|--------------------|----------------|
| 750 | 718 | 217 | MR-P02220750 |
| | | 186 | MR-P02190750 |
| 1050 | 1018 | 217 | MR-P02221050 |
| | | 186 | MR-P02191050 |
| 1130 | 1098 | 217 | MR-P02221130 |
| | | 186 | MR-P02191130 |

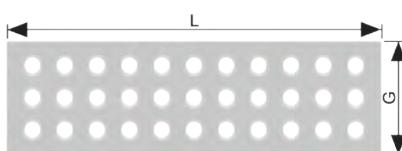


Perforated panel shelf for a 50x... rectangular traverse

| Frame depth [mm] | Shelf length L [mm] | Shelf width G [mm] | Component code |
|------------------|---------------------|--------------------|----------------|
| 750 | 718 | 217 | MR-P39220750 |
| | | 186 | MR-P39190750 |
| 1050 | 1018 | 217 | MR-P39221050 |
| | | 186 | MR-P39191050 |
| 1130 | 1098 | 217 | MR-P39221130 |
| | | 186 | MR-P39191130 |

Perforated panel shelf for a 40x... rectangular traverse

| Frame depth [mm] | Shelf length L [mm] | Shelf width G [mm] | Component code |
|------------------|---------------------|--------------------|----------------|
| 750 | 718 | 217 | MR-P41220750 |
| | | 186 | MR-P41190750 |
| 1050 | 1018 | 217 | MR-P41221050 |
| | | 186 | MR-P41191050 |
| 1130 | 1098 | 217 | MR-P41221130 |
| | | 186 | MR-P41191130 |



Plain panel shelf for a 52x... stepped traverse

| Frame depth [mm] | Shelf length L [mm] | Shelf width G [mm] | Component code |
|------------------|---------------------|--------------------|----------------|
| 750 | 668,5 | 217 | MR-P42220750 |
| | | 186 | MR-P42190750 |
| 1050 | 965 | 217 | MR-P42221050 |
| | | 186 | MR-P42191050 |
| 1130 | 1045 | 217 | MR-P42221130 |
| | | 186 | MR-P42191130 |

Perforated panel shelf for a 52x... stepped traverse

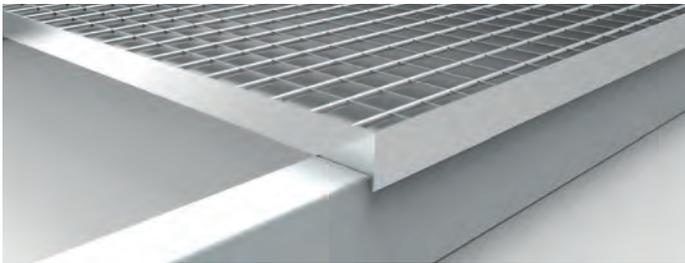
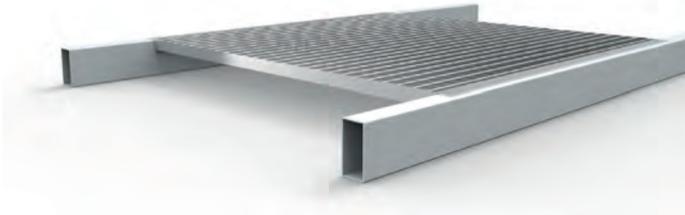
| Frame depth [mm] | Shelf length L [mm] | Shelf width G [mm] | Component code |
|------------------|---------------------|--------------------|----------------|
| 750 | 668,5 | 217 | MR-P40220750 |
| | | 186 | MR-P40190750 |
| 1050 | 965 | 217 | MR-P40221050 |
| | | 186 | MR-P40191050 |
| 1130 | 1045 | 217 | MR-P40221130 |
| | | 186 | MR-P40191130 |



Method of selecting a number of panel shelves to traverses of a corresponding length

| Traverse lengths L | A 186 mm-wide shelf | A 217 mm-wide shelf |
|--------------------|---------------------|---------------------|
| 1800 | 6 | 3 |
| 2700 | 12 | 2 |
| 3600 | 11 | 7 |

Platform grating



Platform grating with an angle for 50x... traverses

| Traverse lengths | Number of items necessary for shelving | Load on a single grate per [kg/m ²] | Component code |
|------------------|--|---|----------------|
|------------------|--|---|----------------|

G - 750

| | | | |
|------|---|------|-----------------|
| 1800 | 2 | 1500 | AA-000490203-52 |
| 2700 | 3 | | |
| 3600 | 4 | | |

G - 1050

| | | | |
|------|---|------|-----------------|
| 1800 | 2 | 1200 | AA-000490202-52 |
| 2700 | 3 | | |
| 3600 | 4 | | |

G - 1130

| | | | |
|------|---|------|-----------------|
| 1800 | 2 | 1094 | AA-000490201-52 |
| 2700 | 3 | | |
| 3600 | 4 | | |

Platform grating with a flat bar edge for 50x... traverses

| Traverse lengths | Number of items necessary for shelving | Load on a single grate per [kg/m ²] | Component code |
|------------------|--|---|----------------|
|------------------|--|---|----------------|

G - 750

| | | | |
|------|---|------|-----------------|
| 1800 | 2 | 1500 | AA-000490104-52 |
| 2700 | 3 | | |
| 3600 | 4 | | |

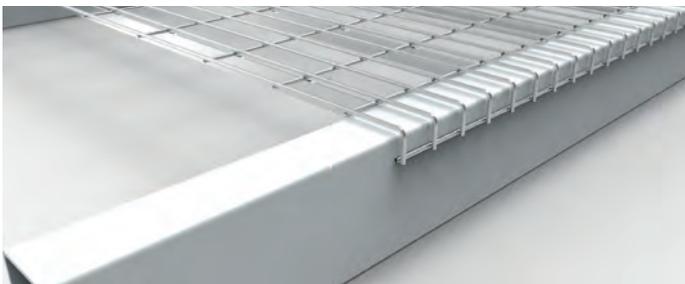
G - 1050

| | | | |
|------|---|------|-----------------|
| 1800 | 2 | 1200 | AA-000490072-52 |
| 2700 | 3 | | |
| 3600 | 4 | | |

G - 1130

| | | | |
|------|---|------|-----------------|
| 1800 | 2 | 1094 | AA-000490070-52 |
| 2700 | 3 | | |
| 3600 | 4 | | |

Mesh shelves for a rectangular traverse



For 50x... rectangular traverses

| Traverse lengths | Number of items necessary for shelving | Load on a single grate per [kg/m ²] | Component code |
|------------------|--|---|----------------|
|------------------|--|---|----------------|

G - 750

| | | | |
|------|---|-----|-----------------|
| 1800 | 2 | 400 | MR-PS0000143-50 |
| 2700 | 3 | | |
| 3600 | 4 | | |

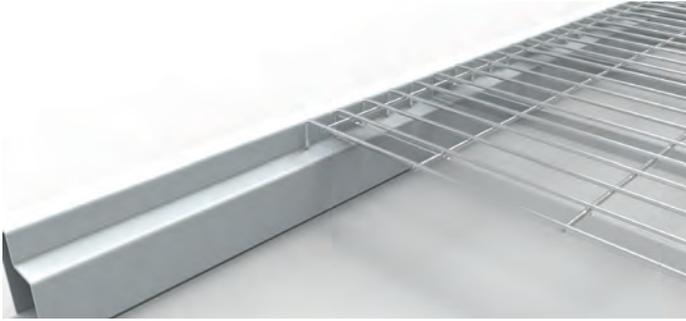
G - 1050

| | | | |
|------|---|-----|-----------------|
| 1800 | 2 | 400 | MR-PS0000144-50 |
| 2700 | 3 | | |
| 3600 | 4 | | |

G - 1130

| | | | |
|------|---|-----|-----------------|
| 1800 | 2 | 400 | MR-PS0000145-50 |
| 2700 | 3 | | |
| 3600 | 4 | | |

Mesh shelves for a stepped traverse



For stepped traverses

| Traverse lengths | Number of items necessary for shelving | Load on a single grate per [kg/m ²] | Component code |
|------------------|--|---|-----------------|
| G - 750 | | | |
| 1800 | 2 | 400 | MR-PS0000146-50 |
| 2700 | 3 | | |
| 3600 | 4 | | |
| G - 1050 | | | |
| 1800 | 2 | 400 | MR-PS0000147-50 |
| 2700 | 3 | | |
| 3600 | 4 | | |
| G - 1130 | | | |
| 1800 | 2 | 400 | MR-PS0000148-50 |
| 2700 | 3 | | |
| 3600 | 4 | | |



Perforated shelf



Perforated panel shelf for traverses with a 40x... profile and a length L of 890 mm

| Traverse lengths | Number of items necessary for shelving | Permissible shelf load | Component code |
|------------------|--|------------------------|----------------|
| G - 750 | | | |
| 1800 | 2 | 760 kg | MR-P24890750 |
| 2700 | 3 | | |
| 3600 | 4 | | |
| G - 1050 | | | |
| 1800 | 2 | 490 kg | MR-P24891050 |
| 2700 | 3 | | |
| 3600 | 4 | | |
| G - 1130 | | | |
| 1800 | 2 | 420 kg | MR-P24891130 |
| 2700 | 3 | | |
| 3600 | 4 | | |



A series of THX racks, mainly used for fitting high storage warehouses, can also be used to arrange sales areas.

Application of relevant series of types of frames and traverses allows building structures that constitute a functional reflection of racks used by DIY concepts or DIY discount stores.

Application of a group of accessories presented further in the catalogue perfectly meets expectations concerning exposure and sales in the above-mentioned facilities.



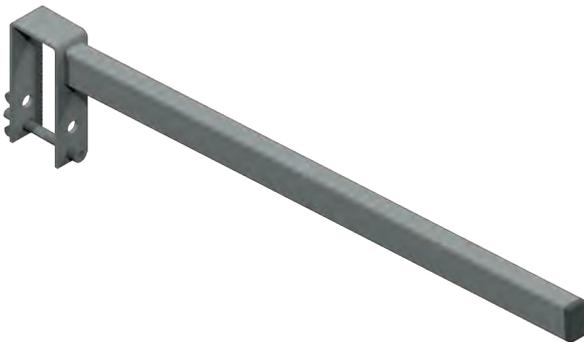
Accessoires

Separator (profile: 10x30) for a 40x60 traverse, 80 L...; a set.



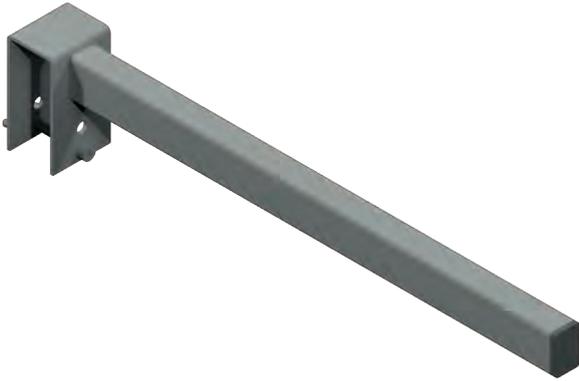
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 500 | SP-T07800500 |
| L - 550 | SP-T07800550 |
| L - 750 | SP-T07800750 |
| L - 950 | SP-T07800950 |

Separator (profile: 18x30) for a 40x60 traverse, 80 L...; a set.



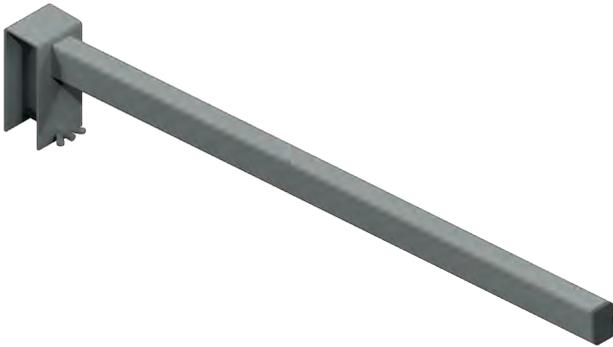
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 400 | SP-T03700400 |
| L - 500 | SP-T03700500 |
| L - 550 | SP-T03700550 |
| L - 600 | SP-T03700600 |
| L - 650 | SP-T03700650 |
| L - 700 | SP-T03700700 |
| L - 750 | SP-T03700750 |
| L - 800 | SP-T03700800 |
| L - 850 | SP-T03700850 |
| L - 900 | SP-T03700900 |
| L - 950 | SP-T03700950 |
| L - 1000 | SP-T03701000 |
| L - 1050 | SP-T03701050 |

Separator (profile: 27x40) for a 40x60 traverse, 80 L...; a set.



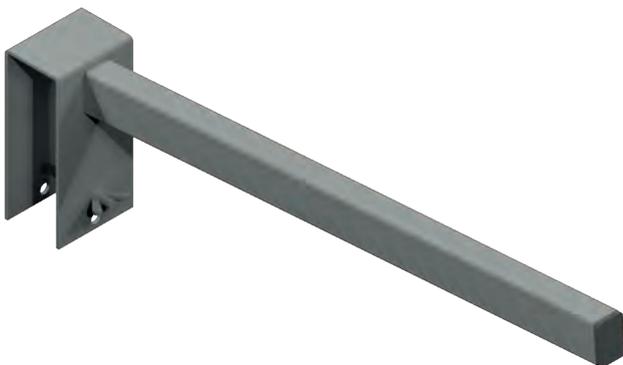
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 300 | SP-T03200300 |
| L - 400 | SP-T03200400 |
| L - 500 | SP-T03200500 |
| L - 700 | SP-T03200700 |
| L - 750 | SP-T03200750 |
| L - 800 | SP-T03200800 |
| L - 900 | SP-T03200900 |
| L - 1000 | SP-T03201000 |
| L - 1050 | SP-T03201050 |

Separator (profile: 27x40) for a 100x40 traverse; a set.



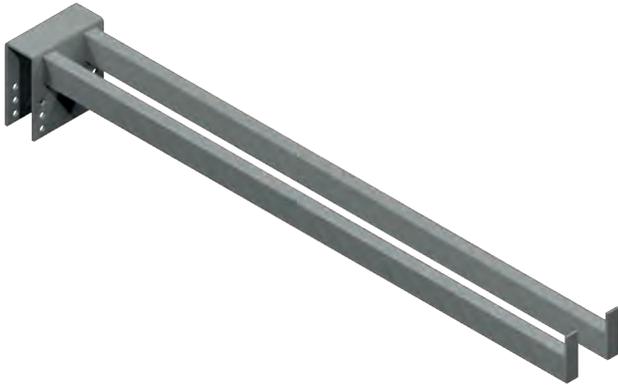
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 450 | SP-T00430450 |
| L - 500 | SP-T00430500 |
| L - 550 | SP-T00430550 |
| L - 600 | SP-T00430600 |
| L - 650 | SP-T00430650 |
| L - 700 | SP-T00430700 |
| L - 750 | SP-T00430750 |
| L - 800 | SP-T00430800 |
| L - 850 | SP-T00430850 |
| L - 900 | SP-T00430900 |
| L - 950 | SP-T00430950 |

Separator (profile: 27x40) for a 50x110, 120, 130, 140 L... traverse; a set.



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 450 | SP-T19000450 |
| L - 500 | SP-T19000500 |
| L - 550 | SP-T19000550 |
| L - 600 | SP-T19000600 |
| L - 650 | SP-T19000650 |
| L - 700 | SP-T19000700 |
| L - 750 | SP-T19000750 |
| L - 800 | SP-T19000800 |
| L - 850 | SP-T19000850 |
| L - 900 | SP-T19000900 |
| L - 950 | SP-T19000950 |
| L - 1000 | SP-T19001000 |

Double separator made of 20x40 profiles for a 40x... traverse L... with a 50 mm clearance (handles)



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 600 | SP-T33000600 |
| L - 900 | SP-T33000900 |

G-540 comb separator for a 40x60/80/100 L... traverse



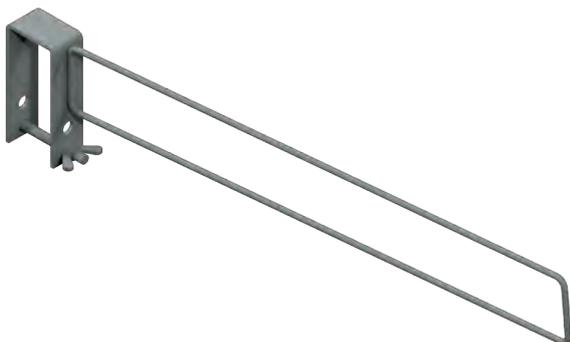
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 1000 | SP-T10531000 |
| L - 1300 | SP-T10531300 |
| L - 1330 | SP-T10531330 |
| L - 1800 | SP-T10531800 |
| L - 2000 | SP-T10532000 |
| L - 2100 | SP-T10532100 |
| L - 2200 | SP-T10532200 |
| L - 2300 | SP-T10532300 |
| L - 2400 | SP-T10532400 |
| L - 2500 | SP-T10532500 |
| L - 2540 | SP-T10532540 |
| L - 2547 | SP-T10532547 |
| L - 2660 | SP-T10532660 |
| L - 2700 | SP-T10532700 |
| L - 2930 | SP-T10532930 |
| L - 3600 | SP-T10533600 |
| L - 3700 | SP-T10533700 |

Double wire separator for a straight 100x40 L... traverse



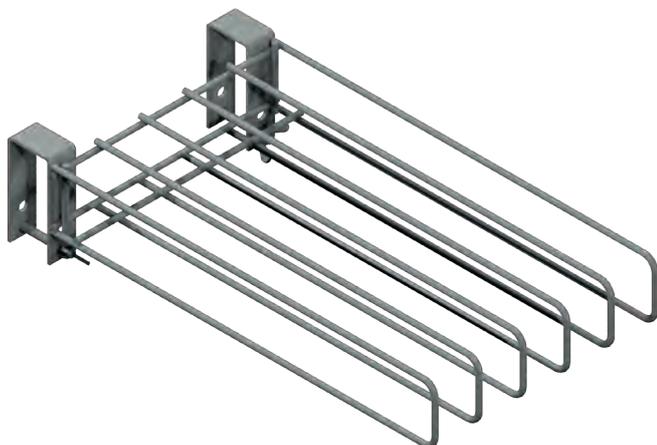
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 400 | SP-T01030400 |
| L - 500 | SP-T01030500 |
| L - 600 | SP-T01030600 |

Double wire separator for a 100x40 L... traverse inclined upwards; a set.



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 350 | SP-T03520350 |
| L - 400 | SP-T03520400 |
| L - 500 | SP-T03520500 |
| L - 590 | SP-T03520590 |
| L - 600 | SP-T03520600 |
| L - 650 | SP-T03520650 |
| L - 800 | SP-T03520800 |
| L - 900 | SP-T03520900 |

Separator for G-440 L-256 curtain rails (5 partitions) for a 40x80 traverse with screws - a set.



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 256, G-440 | SP-T46300440 |

H-600/700 D-25 mm separator for a 40x... traverse - a set.



| Dimensions [mm] | Product code |
|-------------------------------|--------------|
| For a 40 x 60/80/100 traverse | |
| G-500, H-600 | SP-T02330500 |
| G-600, H-600 | SP-T02330600 |
| G-700, H-600 | SP-T02330700 |
| G-800, H-600 | SP-T02330800 |
| G-1000, H-600 | SP-T02331000 |
| For a 40 x 100 traverse | |
| G-500, H-700 | SP-T03030500 |
| G-600, H-700 | SP-T03030600 |
| G-700, H-700 | SP-T03030700 |
| G-900, H-700 | SP-T03030900 |
| G-1000, H-700 | SP-T03031000 |
| For a 40 x 120 traverse | |
| G-500, H-700 | SP-T03040500 |
| G-700, H-700 | SP-T03040700 |
| G-1000, H-700 | SP-T03041000 |

D-25 mm frame separator for a 40x100 traverse - a set.



| Dimensions [mm] | Product code |
|-----------------|--------------|
| G – 500, H-800 | SP-T02030500 |
| G – 600, H-800 | SP-T02030600 |
| G – 700, H-800 | SP-T02030700 |
| G – 800, H-800 | SP-T02030800 |
| G – 900, H-800 | SP-T02030900 |
| G – 1000, H-800 | SP-T02031000 |

H-800/10000 D-25 mm separator for a 40x... traverse - a set.



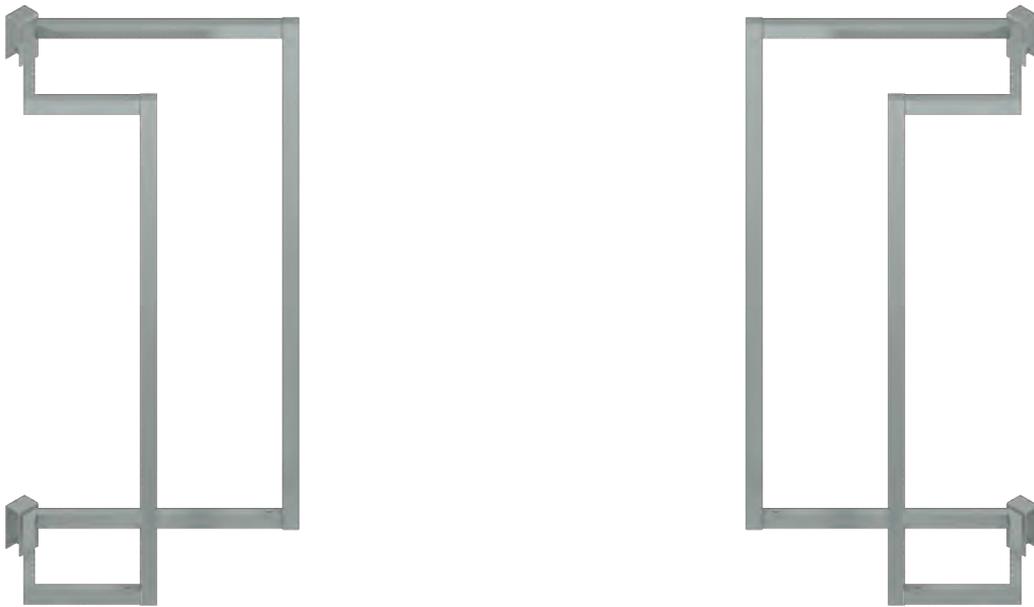
| Dimensions [mm] | Product code |
|-----------------|--------------|
| H - 800 | |
| G-400 | SP-T02210400 |
| G-450 | SP-T02210450 |
| G-500 | SP-T02210500 |
| G-600 | SP-T02210600 |
| G-700 | SP-T02210700 |
| G-750 | SP-T02210750 |
| G-800 | SP-T02210800 |
| G-900 | SP-T02210900 |
| G-1000 | SP-T02211000 |
| H - 1000 | |
| G-500 | SP-T02430500 |
| G-600 | SP-T02430600 |
| G-700 | SP-T02430700 |
| G-800 | SP-T02430800 |
| G-900 | SP-T02430900 |
| G-1000 | SP-T02431000 |

NX regulated separator for a 40x60, 80, 100, G-(400-700), H-(500-700) traverse - a set.



| Dimensions [mm] | Product code |
|---|--------------|
| G - (400-700), H - (500-700) For a 40x 60, 80, 100 traverse | SP-T50400000 |

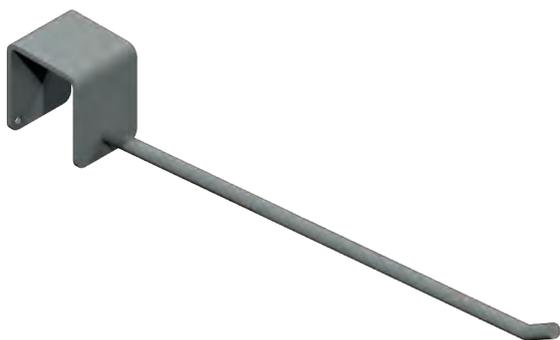
Diagonal separator for the purpose of exposing panels



| Dimensions [mm] | Product code |
|-----------------|-----------------|
| Left H - 1440 | SP-T13931440-34 |
| Right H - 1440 | SP-T13831440-34 |

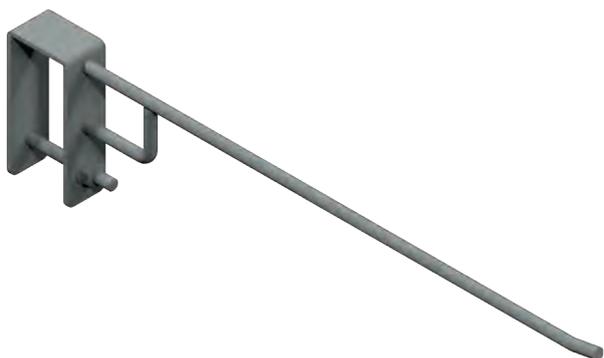


Hanger for a 40x... traverse, straight



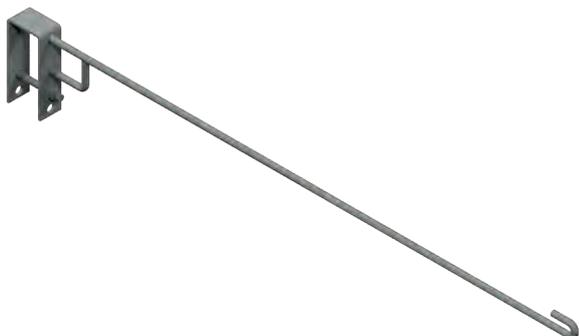
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-300, D-8 | WB-T00108300 |
| G-400, D-8 | WB-T00108400 |
| G-500, D-8 | WB-T00108500 |
| G-550, D-8 | WB-T00108550 |
| G-600, D-8 | WB-T00108600 |
| G-800, D-8 | WB-T00108800 |
| G-900, D-8 | WB-T00108900 |
| G-200, D-10 | WB-T00110200 |
| G-500, D-10 | WB-T00110500 |
| G-700, D-10 | WB-T00110700 |
| G-800, D-10 | WB-T00110800 |
| G-900, D-10 | WB-T00110900 |

Hanger for a 40x60 traverse, straight, supported



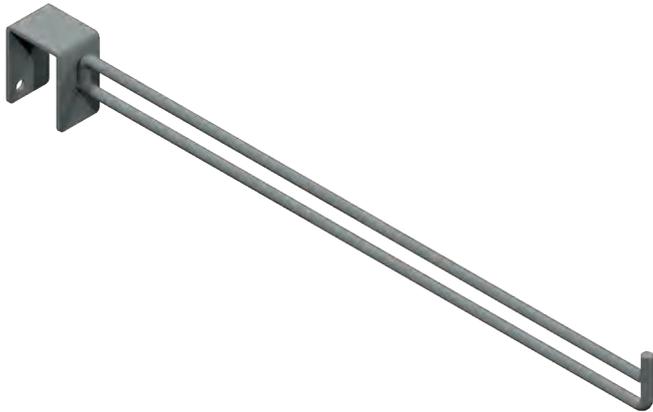
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-200, D-8 | WB-T01208200 |
| G-300, D-8 | WB-T01208300 |
| G-400, D-8 | WB-T01208400 |

Fabric hanger for a 40x60/80 traverse - a set.



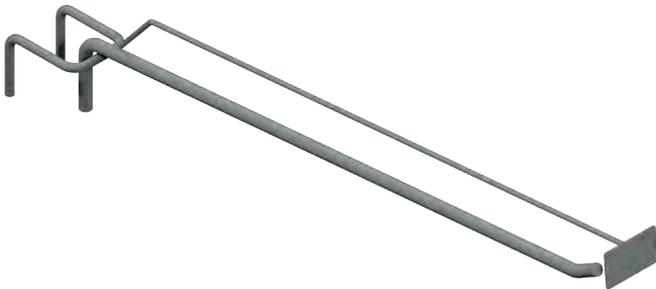
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-550, D-8 | WB-T00208550 |
| G-750, D-8 | WB-T00208750 |

Hammer hanger for a 40x... traverse



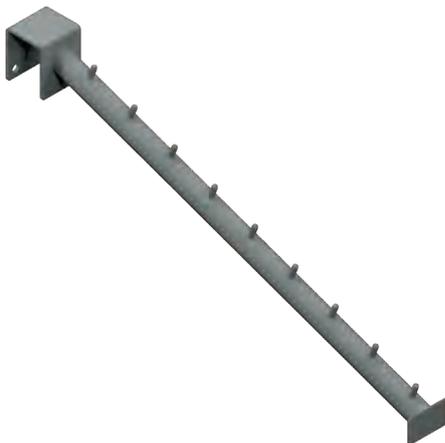
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-400, D-8 | WB-T01508400 |
| G-500, D-8 | WB-T01508500 |

Hanger for a 40x... traverse, straight, with a 50x30 D-... L-... label



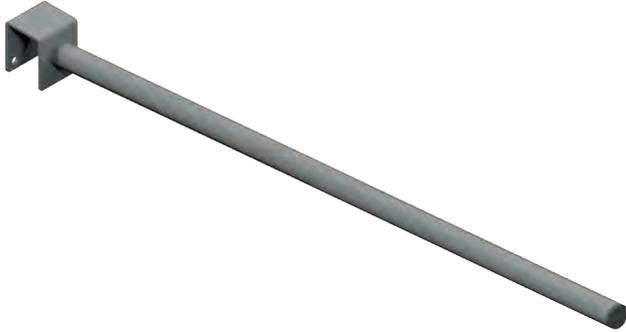
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-200, D-8 | WB-T00308200 |
| G-300, D-8 | WB-T00308300 |
| G-400, D-8 | WB-T00308400 |
| G-500, D-8 | WB-T00308500 |
| G-500, D-10 | WB-T00318500 |

Hanger for a 40x... traverse, diagonal, made of a pipe



| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-500, D-25 | WB-T04125500 |

Hanger / Separator made of a pipe for a 60x40... traverse



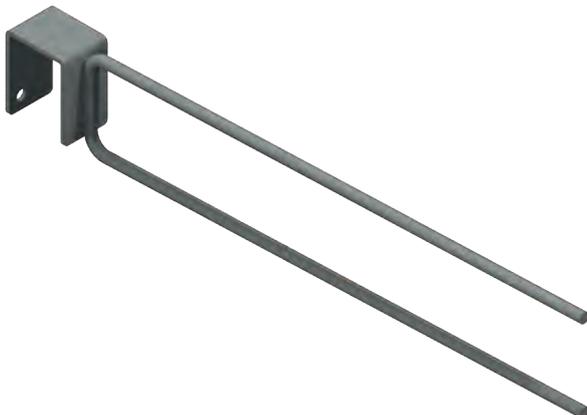
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-300, D-25 | SP-T00110300 |
| G-400, D-25 | SP-T00110400 |
| G-550, D-25 | SP-T00110550 |
| G-650, D-25 | SP-T00110650 |
| G-750, D-25 | SP-T00110750 |
| G-950, D-25 | SP-T00110950 |
| G-1050, D-25 | SP-T00111050 |

Axe hanger for a 40x... traverse



LEFT axle hanger for a 40x... traverse

| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-306 | WB-T10402300 |
| G-406 | WB-T10402400 |



RIGHT axle hanger for a 40x... traverse

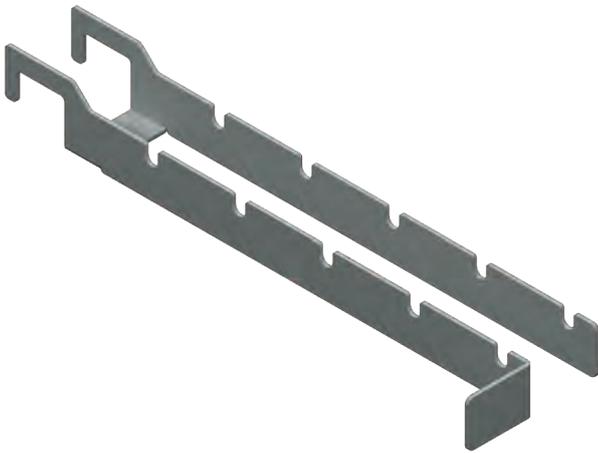
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-400 | WB-T03708400 |

Shovel hanger for a 40x60/80/100 traverse



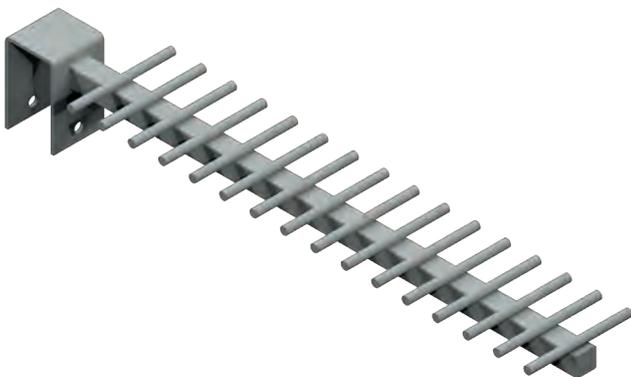
| Dimensions [mm] | Product code |
|-----------------|--------------|
| G-590 | WB-T06300590 |
| G-800 | WB-T06300800 |

Double hanger for a 40x... traverse, with openings L...



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L-300 | WB-T10803300 |
| L-400 | WB-T10803400 |
| L-500 | WB-T10803500 |

Fittings hanger for a 40x60 traverse



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L-420 | WB-T11108420 |
| L-500 | WB-T11108500 |

27x40 beam screwed to a 40X(60,80,100) traverse; a set.



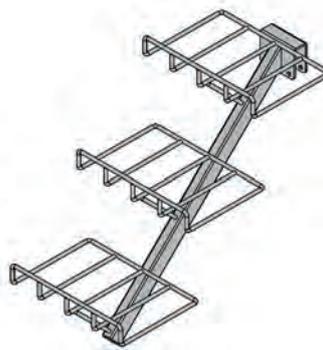
| Dimensions [mm] | Product code |
|-----------------|--------------|
| L-1500 | MR-B01201500 |
| L-1800 | MR-B01201800 |
| L-2192 | MR-B01202192 |
| L-2500 | MR-B01202500 |
| L-2700 | MR-B01202700 |
| L-3030 | MR-B01203030 |
| L-3600 | MR-B01203600 |

IMPORTANT NOTE!!!

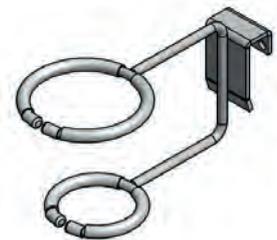
The abovementioned solution allows making use of the entire range of hangers offered by Mago S.A., dedicated to a 27x40 beam (please find several examples below).



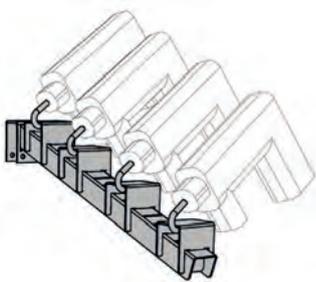
WB-A63808400



WB-A73800500



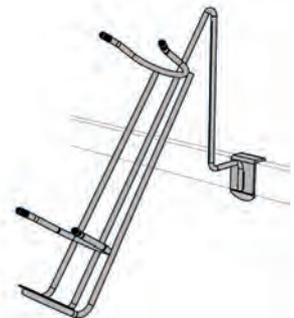
WB-A11806150



WB-A17600425

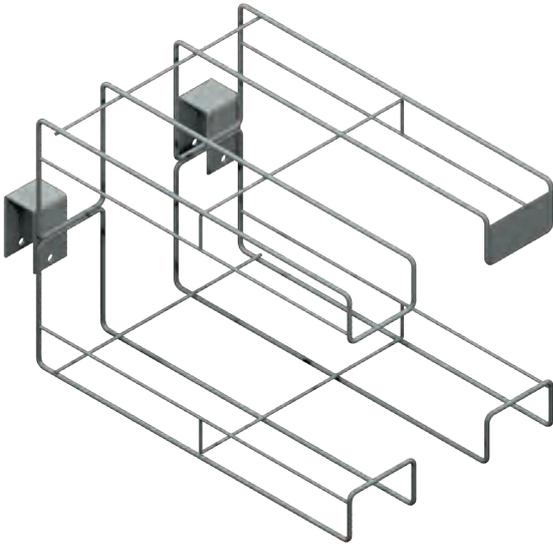


WB-A74000500



WB-A48606280

Pillow display for a 40x60 mm traverse

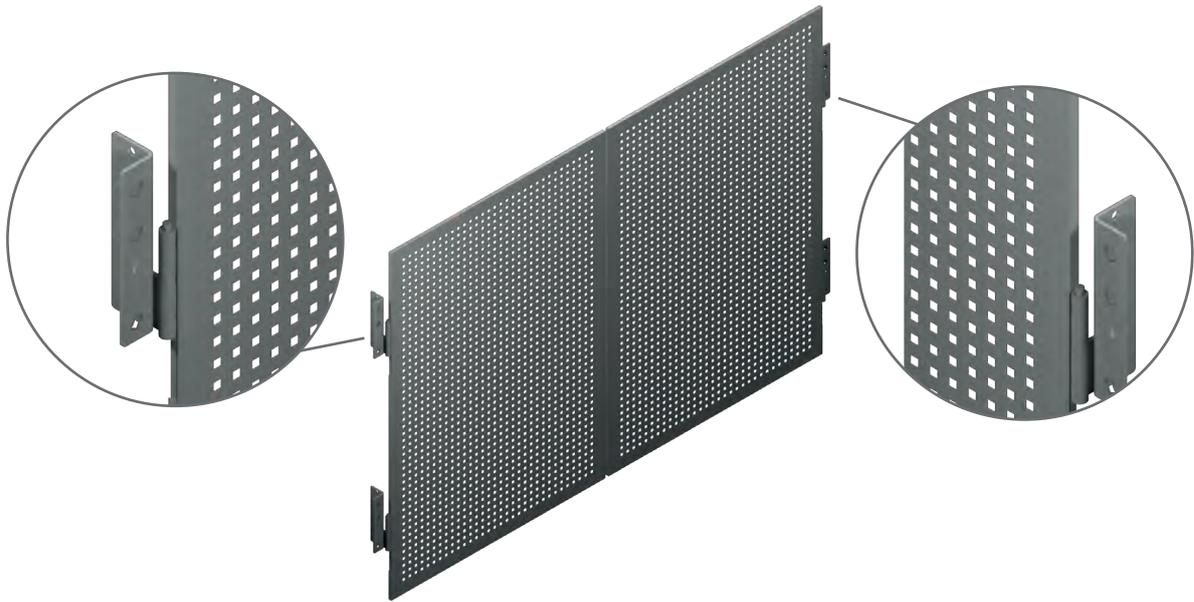


| Dimensions [mm] | Product code |
|---------------------|--------------|
| G-490, L-320, H-340 | MR-A61500490 |

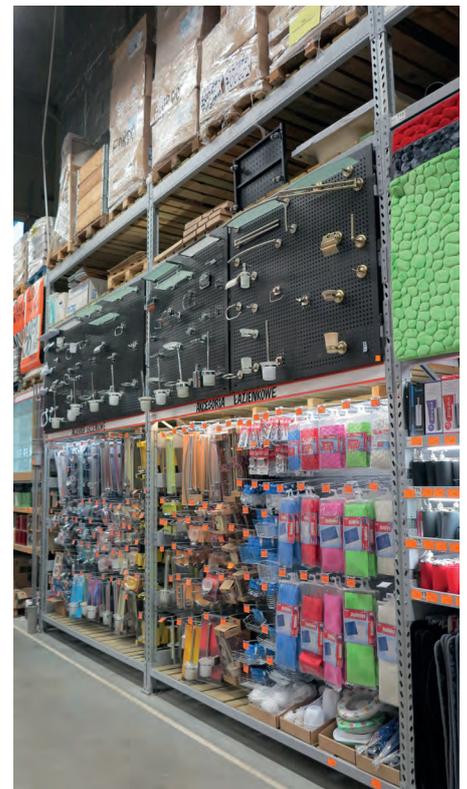
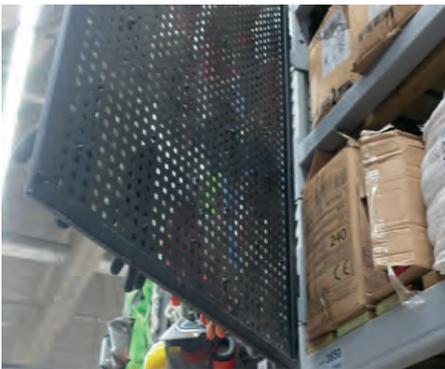
Hanger for two standard traverses (40 x 100 mm) for the purpose of exposing sinks, moved away by 200 mm (a handle clad with rubber) L-490



Perforated door with a lock



| Dimensions [mm] | Product code |
|-----------------|--------------|
| H-800 / L-1800 | MX-A02560800 |
| H-1250 / L-1800 | MX-A02561250 |
| H-800 / L-2700 | MX-A02520800 |
| H-1250 / L-2700 | MX-A02521250 |



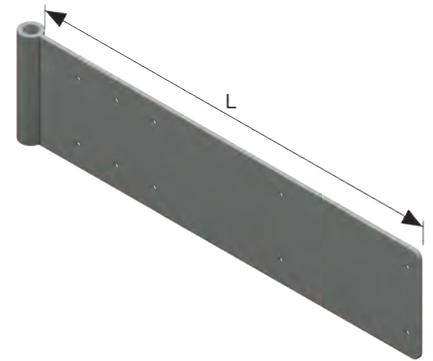
Panel mounting hinges (left, right)



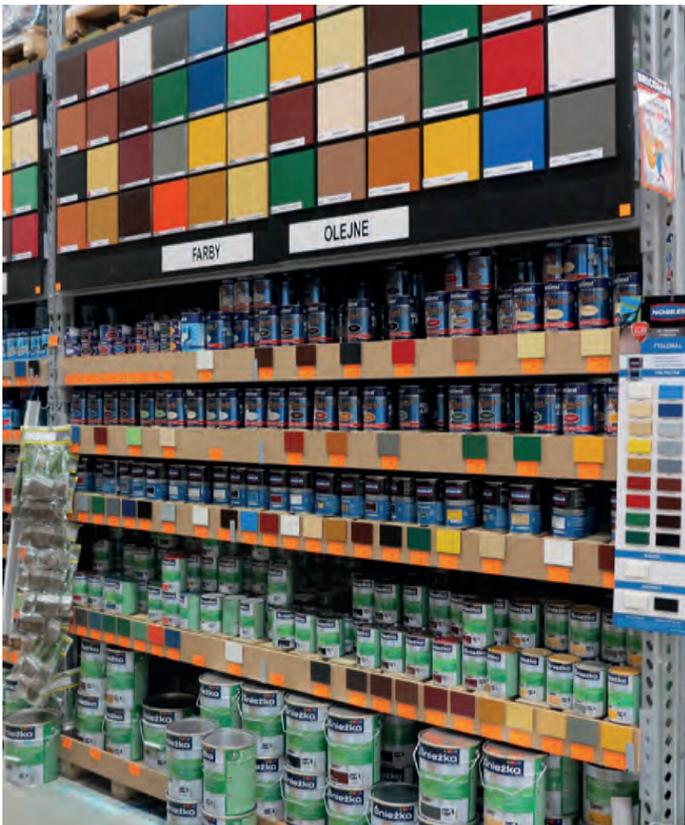
MX-A01300150



MX-A01310150



| Dimensions [mm] | Product code |
|-----------------|-----------------|
| H-75 / L-75 | MX-A00290075-34 |
| H-75 / L-100 | MX-A00290100-34 |
| H-75 / L-300 | MX-A00290300-34 |
| H-75 / L-850 | MX-A00290850-34 |
| H-75 / L-1000 | MX-A00291000-34 |



Upper, lower, middle panel holder

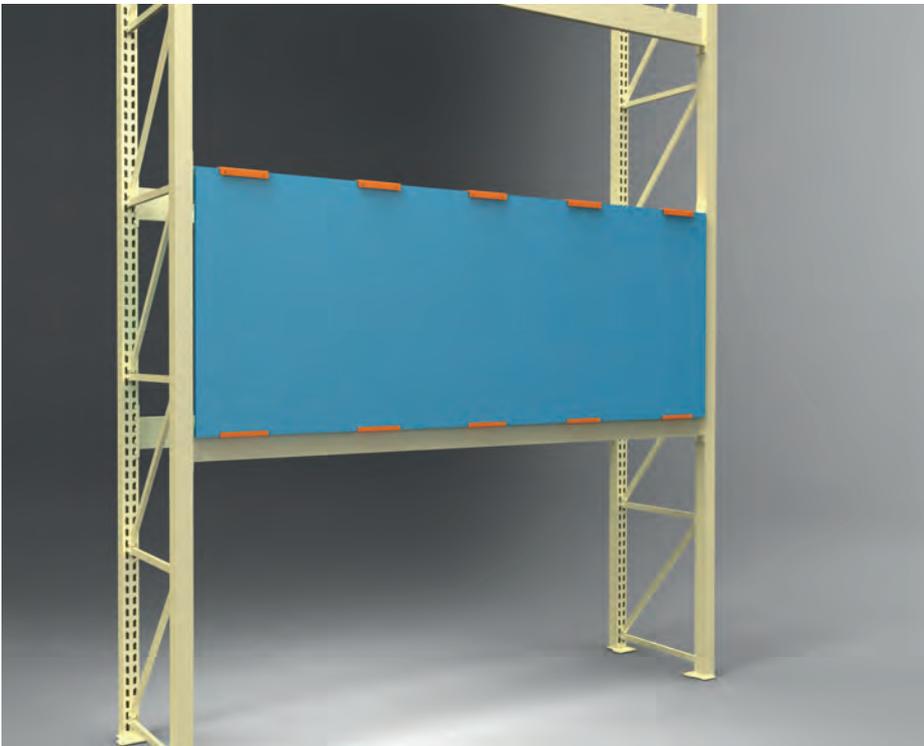


Panel holder (up to 20 mm thick), upper L -150/200 mm

| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 150 | MR-A00080150 |
| L - 200 | MR-A00080200 |

Panel holder (up to 20 mm thick), lower L -150/200 mm

| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 150 | MR-A00090150 |
| L - 200 | MR-A00090200 |



Panel holder, middle L -150/200 mm

| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 150 | MR-A00160150 |
| L - 200 | MR-A00160200 |

Upper holder for 18 mm movable panels, for 40x... mm traverses



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 1790 | MR-A10631790 |
| L - 2690 | MR-A10632690 |

Middle holder for 18 mm movable panels, for 40x... mm traverses

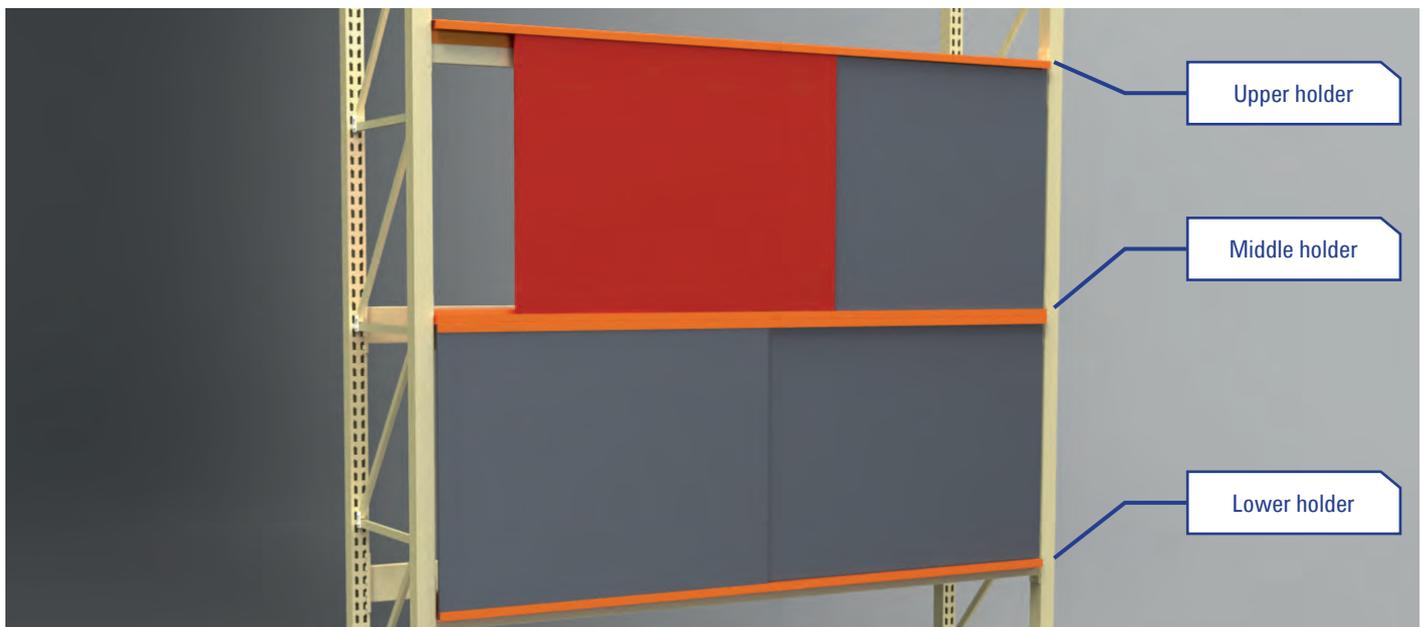


| Dimensions [mm] | Product code | Qmax |
|-----------------|--------------|--------|
| L - 1790 | MR-A10621790 | 80 kg |
| L - 2690 | MR-A10622690 | 120 kg |

Lower holder for 18 mm movable panels, for 40x... mm traverses



| Dimensions [mm] | Product code | Qmax |
|-----------------|---------------|--------|
| L - 1790 | MR-A106111790 | 80 kg |
| L - 2690 | MR-A10612690 | 120 kg |

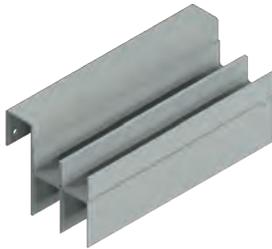


Upper holder for 40 mm movable panels, for 40x... mm traverses



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 1790 | MR-A10571790 |
| L - 2690 | MR-A10572690 |

Middle holder for 40 mm movable panels, for 40x... mm traverses

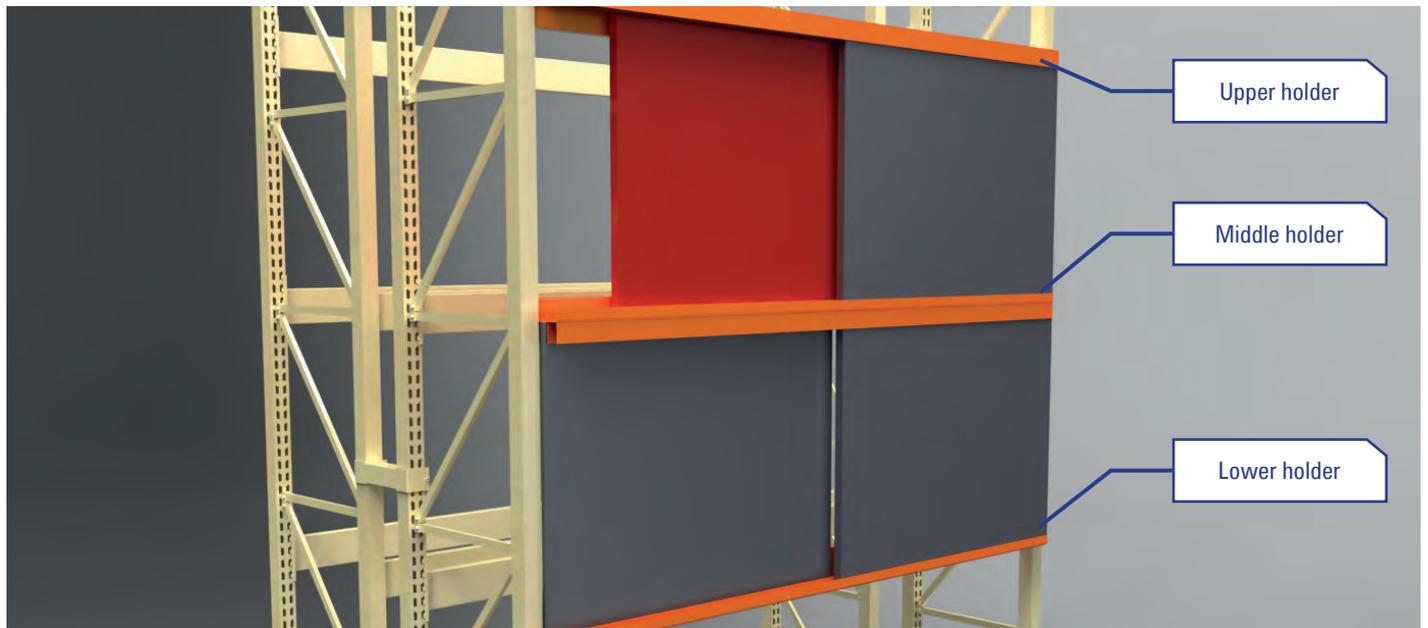


| Dimensions [mm] | Product code | Qmax |
|-----------------|--------------|--------|
| L - 1790 | MR-A10541790 | 178 kg |
| L - 2690 | MR-A10542690 | 145 kg |

Lower holder for 40 mm movable panels, for 40x... mm traverses



| Dimensions [mm] | Product code | Qmax |
|-----------------|--------------|--------|
| L - 1790 | MR-A10511790 | 178 kg |
| L - 2690 | MR-A10512690 | 145 kg |



Slide (upper, middle, lower)



Upper

| Dimensions [mm] | Product code | Qmax |
|-----------------------|--------------|--------|
| L - 2700, panel L-950 | MR-A71422700 | 150 kg |



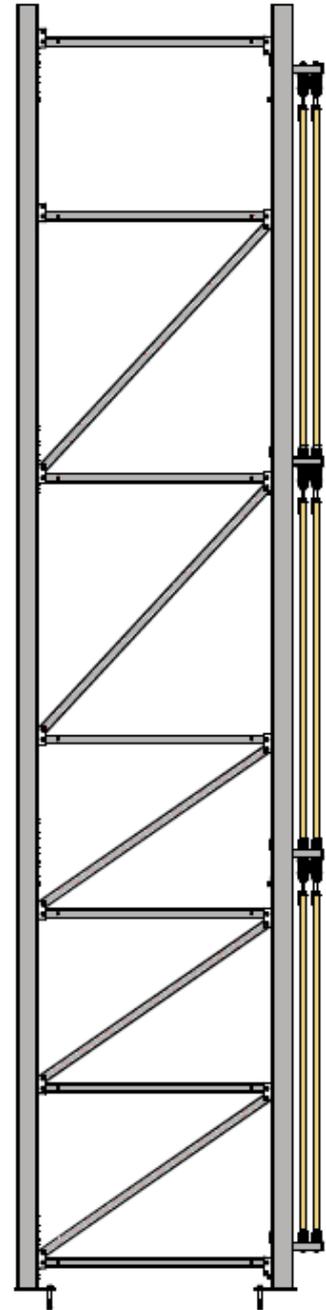
Middle

| Dimensions [mm] | Product code | Qmax |
|-----------------------|--------------|--------|
| L - 2700, panel L-950 | MR-A71432700 | 150 kg |

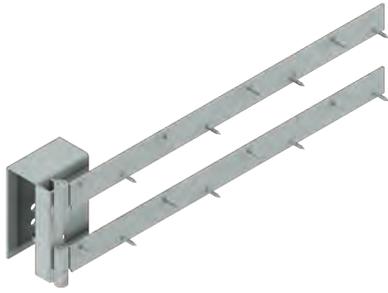


Lower

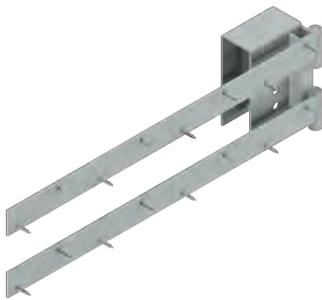
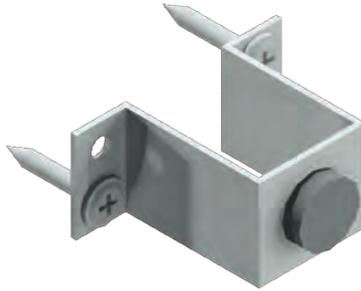
| Dimensions [mm] | Product code |
|-----------------------|--------------|
| L - 2700, panel L-950 | MR-A71442700 |



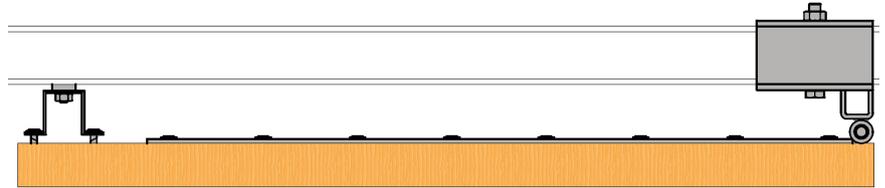
Hinge for a 40x60,80,100 traverse, L-500 mm with a magnet



MR-A40520500



MR-A40520500



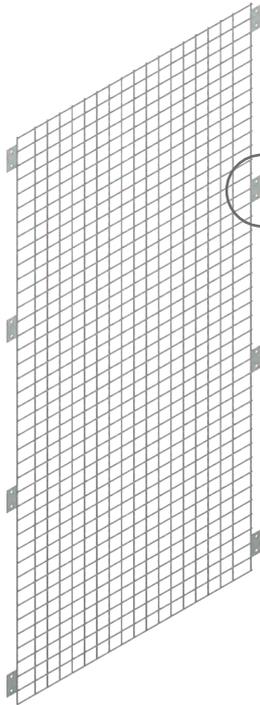
MR-A133... frame Left and right, on hinges



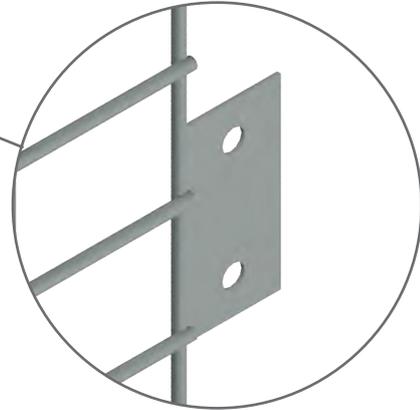
| Dimensions [mm] | Product code |
|----------------------------------|--------------|
| Hinge for an 82, 102, 122 pillar | HX-A1332.... |
| Left frame: L-1000, H-1000 | MR-A13331000 |
| Right frame: L-1000, H-1000 | MR-A13321000 |



Lateral protective grate



| Dimensions [mm] | Product code |
|--------------------|--------------|
| G - 1130, H - 2000 | HX-A02672000 |
| G - 1130, H - 3000 | HX-A02673000 |

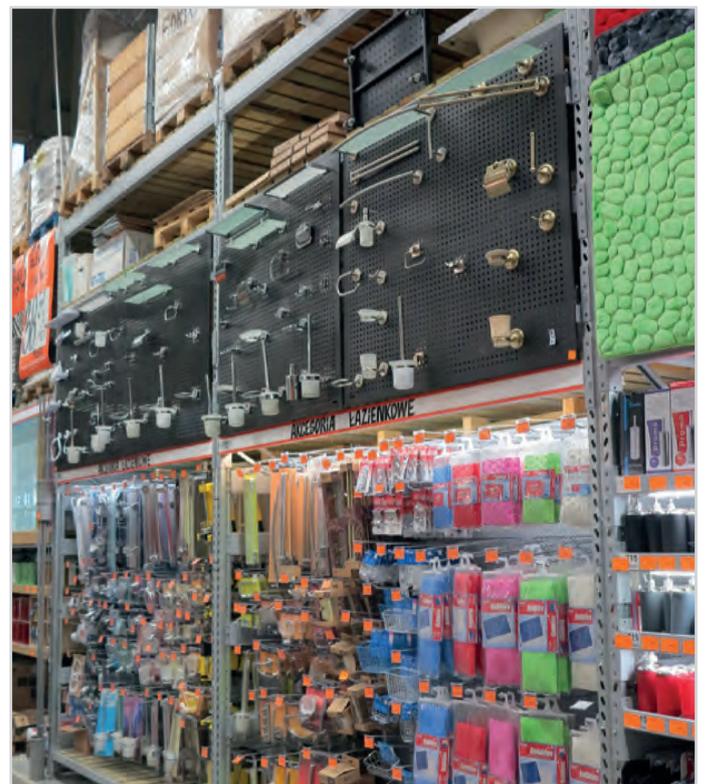
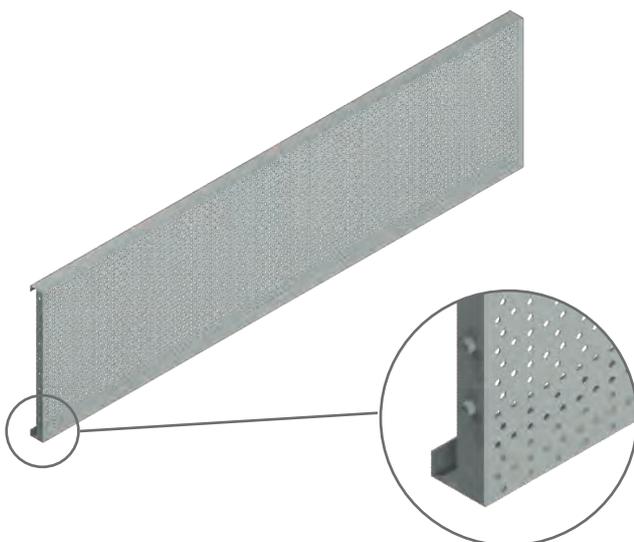


Double-sided cantilevers for perforated panels



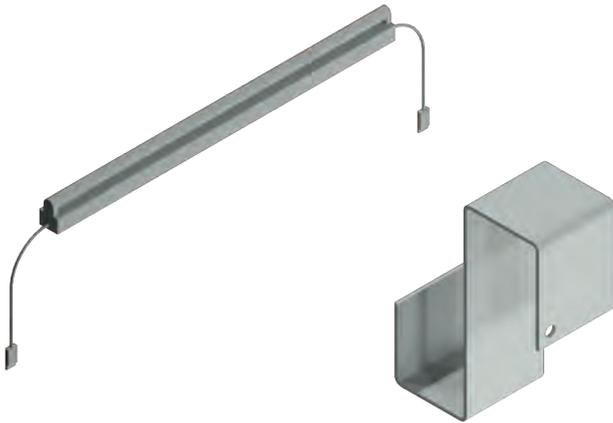
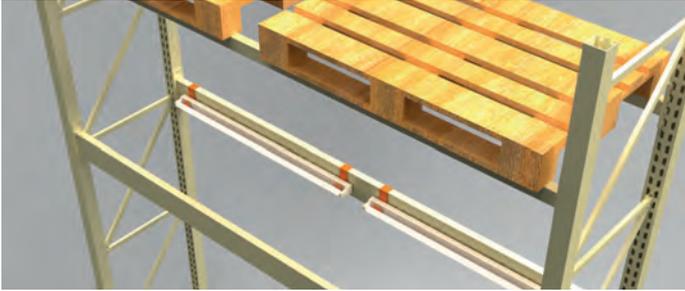
| Dimensions [mm] | Product code |
|--------------------|--------------|
| Frame depth D-750 | HX-A00200750 |
| Frame depth D-1050 | HX-A00201050 |
| Frame depth D-1130 | HX-A00201130 |

Perforated panel screwed to double-sided brackets

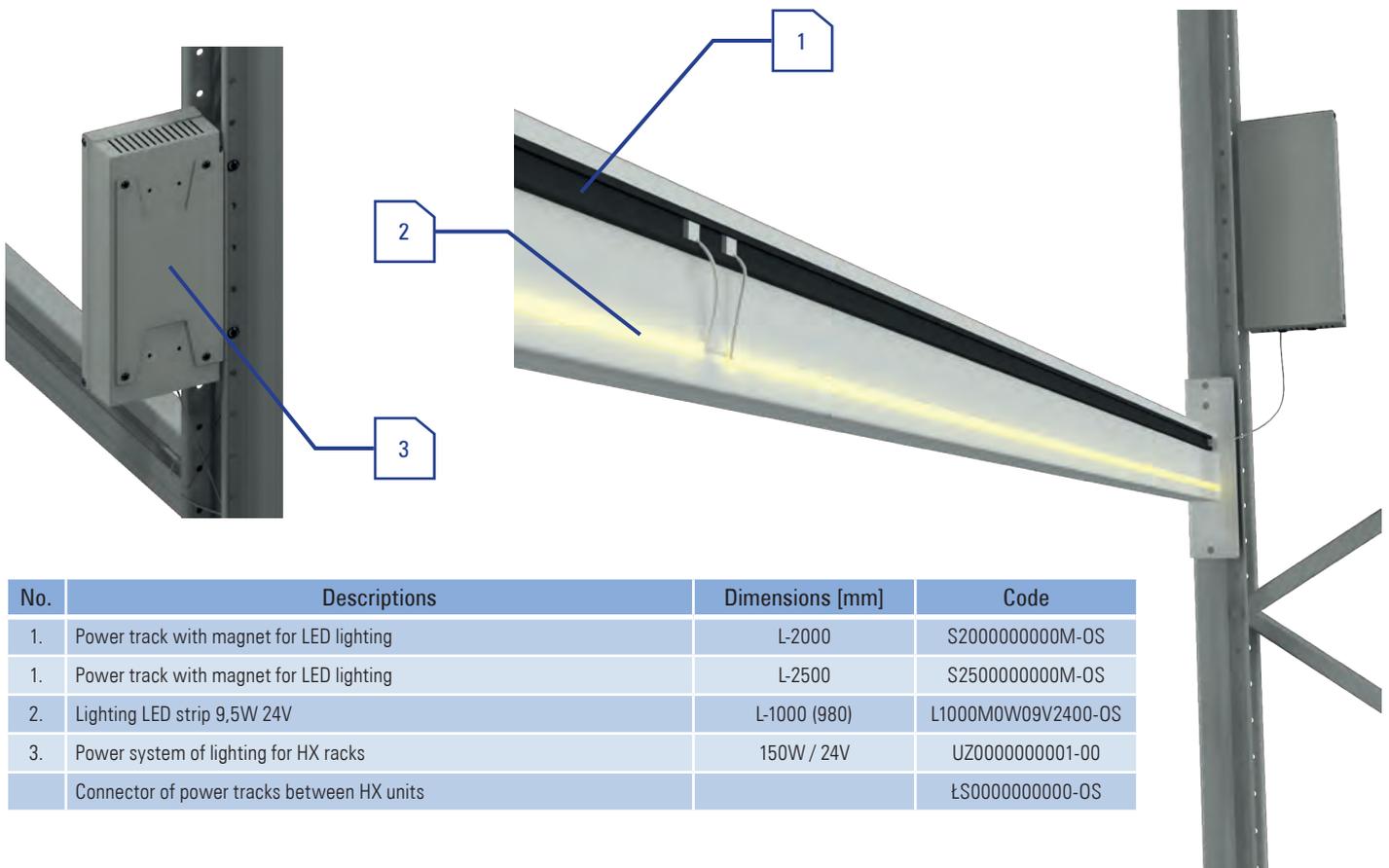


| Dimensions [mm] | Product code |
|-----------------|--------------|
| L-1800, H-500 | MX-A00151800 |
| L-2700, H-500 | MX-A00152700 |

Fluorescent tube hanger for a 40x... traverse



| Dimensions [mm] | Product code | |
|--------------------------|--------------|-------------------|
| For a 40x... traverse | MR-000150000 | |
| Fluorescent tube | | |
| L – 465 / type: NBS 115 | AE-000211500 | Brightness: 3000K |
| L – 925 / type: NBS 130 | AE-000213000 | Brightness: 3000K |
| L – 1250 / type: NBS 136 | AE-000213600 | Brightness: 3000K |



| No. | Descriptions | Dimensions [mm] | Code |
|-----|--|-----------------|--------------------|
| 1. | Power track with magnet for LED lighting | L-2000 | S2000000000M-OS |
| 1. | Power track with magnet for LED lighting | L-2500 | S2500000000M-OS |
| 2. | Lighting LED strip 9,5W 24V | L-1000 (980) | L1000M0W09V2400-OS |
| 3. | Power system of lighting for HX racks | 150W / 24V | UZ0000000001-00 |
| | Connector of power tracks between HX units | | ŁS0000000000-OS |

Safeguard-limiter beam



Lower

| Dimensions [mm] | Product code |
|---------------------------|--------------|
| Profile: 27x40 / L - 1800 | MX-Z00381800 |
| Profile: 27x40 / L - 2700 | MX-Z00382700 |

Upper

| Dimensions [mm] | Product code |
|---------------------------|--------------|
| Profile: 27x40 / L - 1800 | MX-Z00391800 |
| Profile: 27x40 / L - 2700 | MX-Z00392700 |



| Dimensions [mm] | Product code |
|-----------------|--------------|
| L - 1800 | HX-A06091800 |
| L - 2700 | HX-A06092700 |

Front rack safeguard with a removable beam (profile)



| G depth [mm] | L length [mm] | Product code |
|--------------|---------------|--------------|
| 120 | 1800 | HX-A01201800 |
| 120 | 1800 | HX-A01202700 |

