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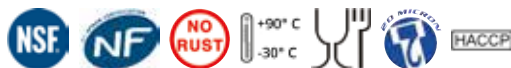
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SHELVING SYSTEM



MAIN FEATURES



Load capacity:
up to 250 kg per shelf



Lightweight



Temperature range:
from -30°C to +90°C



Ideal for cold and freezer rooms –
No frost issues with cardboard boxes



Easy to clean



Flat packaging = less freight costs



Fast assembly



Approved and suitable for
direct food contact



International hygiene
certifications (NF; NSF)



No special tools
needed for assembly



Length precision < 3 cm



Long Life service



NO RUST – 20 micron
anodized aluminium



Environmentally friendly all
the way from delivery to use



Simple click-assembly of the shelves,
ensuring ultimate flexibility and strength



Exclusive use of stainless steel
screws - none of them visible

MODULARITY	LOAD CAPACITY	MATERIALS	VERSATILITY
<p>Width 300-375-450-525-600 mm</p> <p>Height 1550 - 1700 - 1850 2000 - 2150 - 2450 mm</p> <p>Shelf length 400 - 1975 mm (Every 75 mm)</p>	<p>From a minimum of 110 kg to a maximum of 250 kg per shelf (evenly distributed)</p>	<p>Frame: Anodized Aluminium (20 micron)</p> <p>Shelf: High Density Polyethylene</p> <p>Screws and Bolts: Stainless steel</p>	<p>6 Heights 22 Lengths 5 Widths 3 Shelf types</p> <p>More than 1980 possible combinations</p>



Fruit and vegetables



Cold cuts / Cheese



Medical



Laundry

Linear Single



Add-on



**IDEAL FOR
COLD ROOM STORAGE**



Angular



"U" shape

EKO FIT SHELVING SYSTEM FOR FOOD STORAGE

Careful selection of materials

The Eko Fit shelving system has only two types of materials in view: 20 microns anodized aluminum and high-density polyethylene. You will never find an Eko Fit shelving with different materials. Aluminum is easily washable, lightweight and recyclable. In the same way the shelf is made in high density polyethylene slats easily removable and washable; polyethylene is recyclable, lightweight and durable. Both materials are suitable for direct food contact, and are not subject to alterations over time due to moisture, mold, and everything that could be created in the cold rooms.

Tailor-made design and construction

This innovative storage system is suitable for small cold rooms as well as in large systems, such as supermarket or in a wholesale food warehouse. In the design phase the modularity of the shelving allows us to optimize the available space making it suitable for any environment.

Load capacities and hygiene certifications

The Eko Fit shelving system is NF and NSF certified for ease of cleaning and durability. Load capacity certifications are tested and declared on each shelf. To renew the shelving system and the production process are regularly checked and tested to ensure the authenticity of the product and its compliance over time.

Safety first

Several hundred kilos of food are stored daily inside cold rooms. To avoid breakage of the packaging and ease of storage, the shelves of the Eko Fit shelving system are rounded to avoid such incidents as much as possible.

Quick and easy assembly

The Eko Fit shelving system is very easy to assemble; no special tools are required. The frames and shelves fit together thanks to a patented double peg in order to obtain a more stable and integral coupling as if it were screwed. Every detail has been designed to give continuity to the structures combined with various optional accessories that make it up.

Retrofittable

The special Eko Fit assembly method allows you to quickly and easily change the shape of the shelving system in few minutes, from a linear composition to a corner unit up to the "U-shape" composition. This is possible thanks to our shelf's modularity (110 different modules for each height).

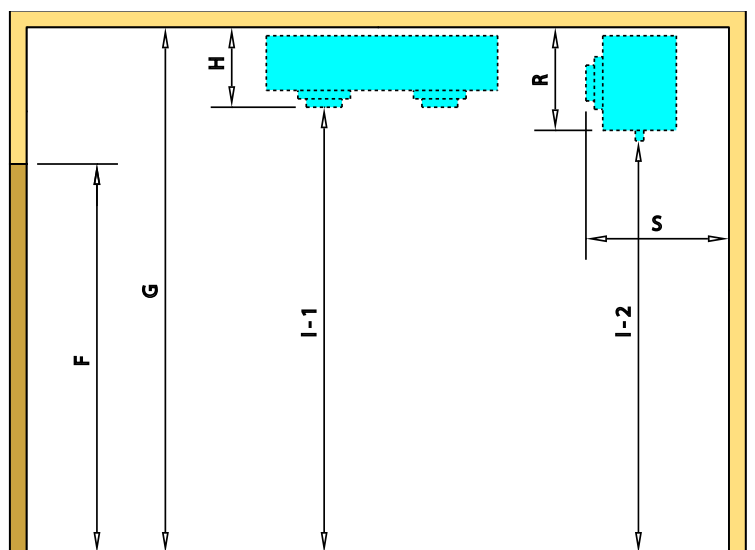
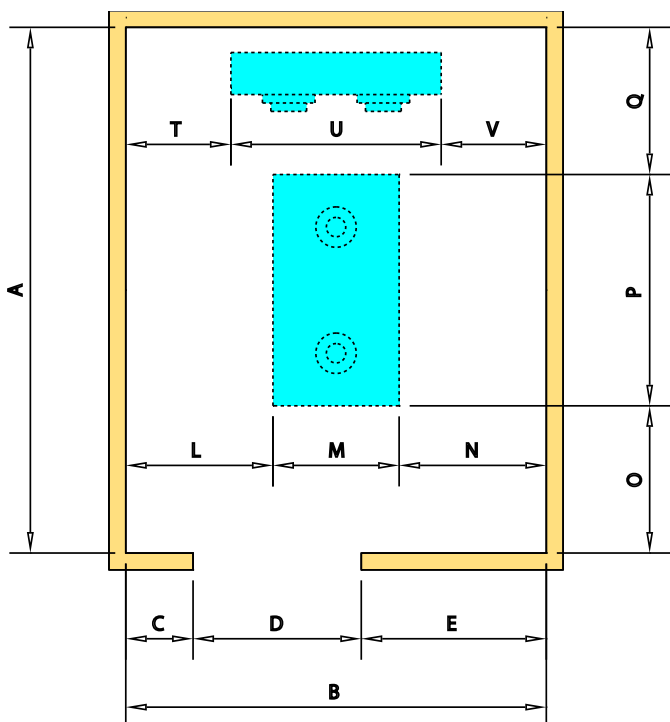
High quality / price ratio



MEASURING GUIDE

The more we know, the better your storage will be

- Where do you want to place the storage facilities?
- What are the dimensions of the room?
- What kind of goods are you going to store?
 - Type
 - Quantity
 - Packaging dimensions
 - Weight
 - Frequency (In/Out)
- How do your goods arrive?
 - Quantities
 - Handling
 - Frequency
- Do you need available space for arriving goods?
- Do you need permanent floor space for pallet storage, trolleys or other items?
- How do the goods leave the storage room?
 - Quantities
 - Handling
 - Frequency



Don't forget about obstacles that may occur in some cold-rooms like Bumpers on the wall, Round curves between wall and floor, Electricity boxes, tubes, etc.

Write here the room dimensions.

The first 7 measures are for the room. We might be able to give you a quote only with those dimensions.

However the more you'll tell us about your room (ref to question 1-7 above) and the more measurements we have (L-S), the better and more optimized solutions we can support.

Room main dimensions:

A _____

B _____

G _____

Door dimensions and placement:

C _____

D _____

E _____

F _____

Cooler dimensions and placement (ceiling mount)

L _____

M _____

N _____

H _____

I-1 _____

O _____

P _____

Q _____

Cooler dimensions and placement (wall mount)

T _____

U _____

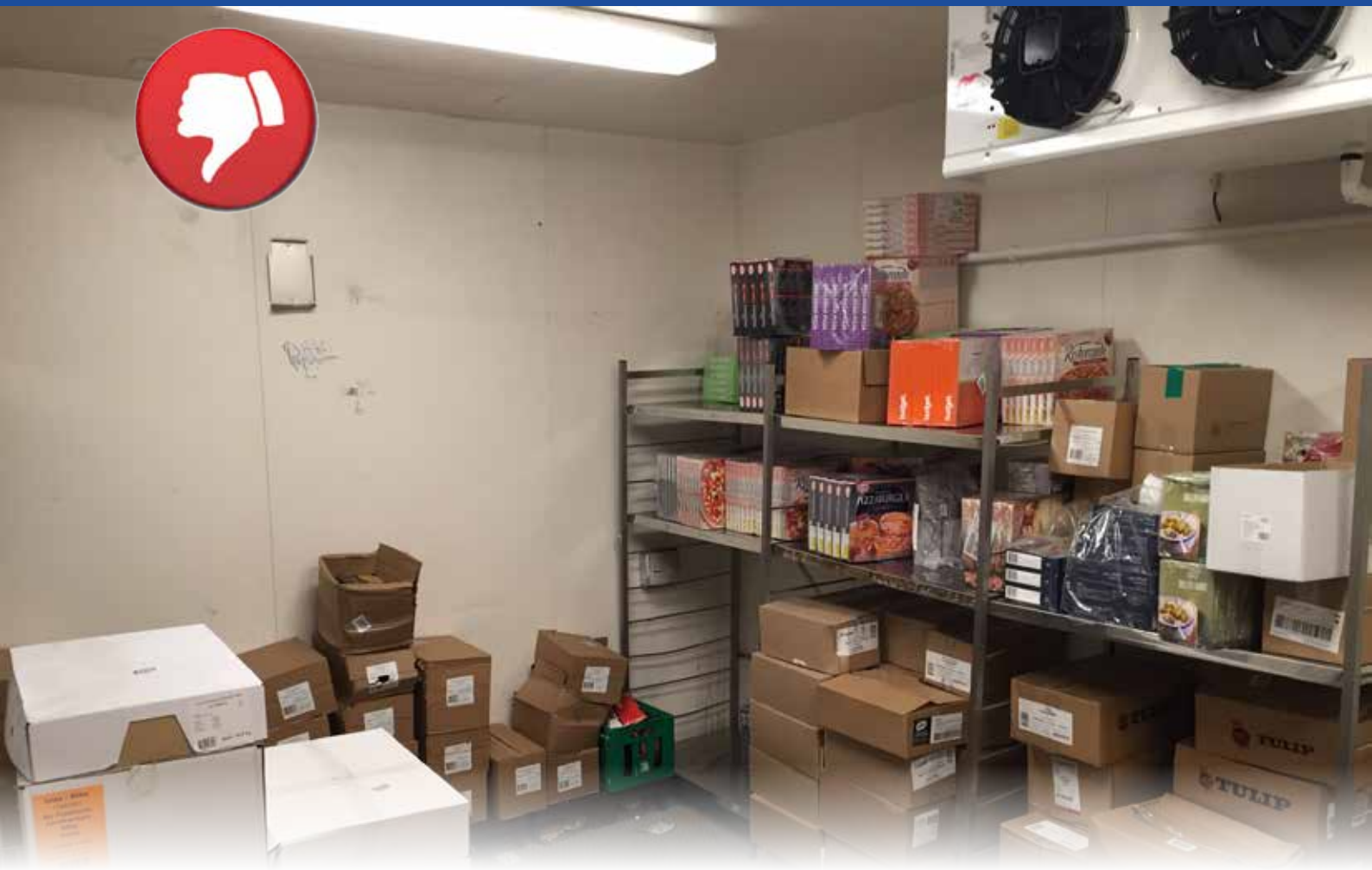
V _____

I-2 _____

R _____

S _____

Don't forget to input these dimensions!



Before

- No space optimization
- Items on the floor
- Impossible to clean
- Shelving not suitable for coldrooms

After

- Easy to clean
- Impact view on the stored goods
- More space available
- Easy access to all the goods
- Nothing on the floor



MATERIALS AND HYGIENE



Aluminium



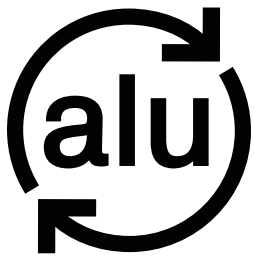
High Density Polyethylene



Card Board



Nylon



FROM THE PACKAGE
TO THE PRODUCT



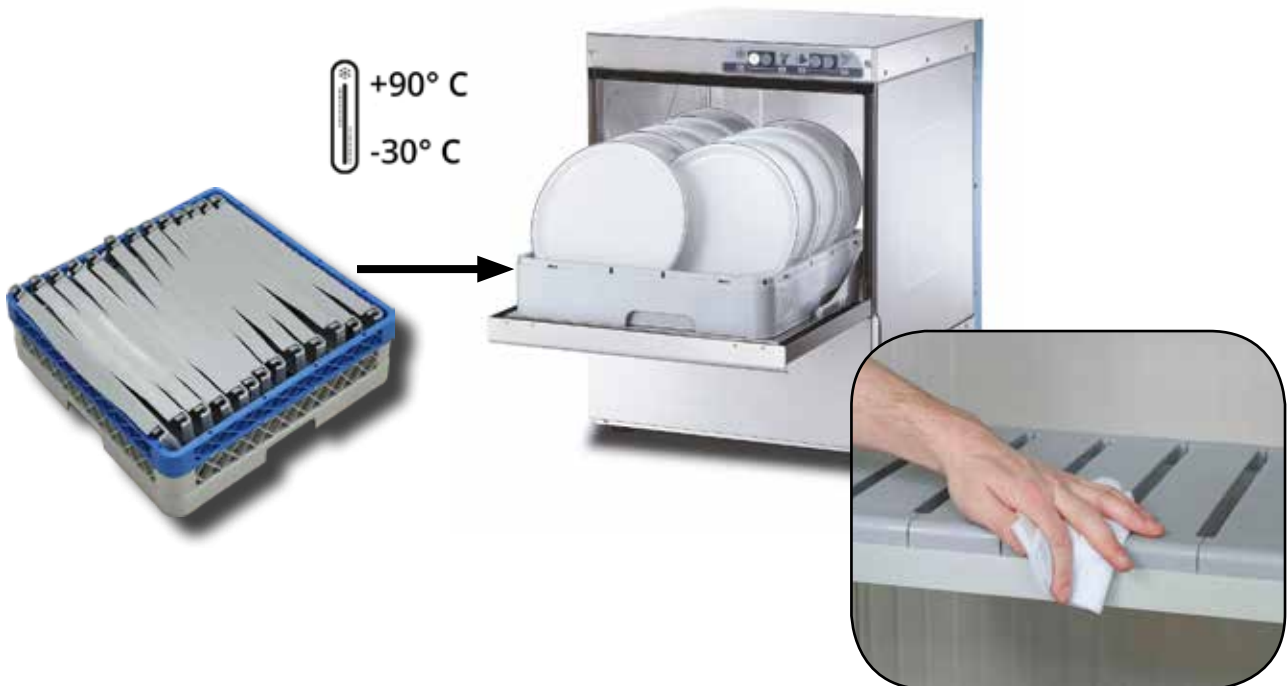
TONON IS
99.9% RECYCLABLE

RUSTPROOF



EASY TO CLEAN

The Eko Fit shelving system is easy to clean. Nuts and bolts free construction. The shelf slats are made of polyethylene (PE-HD) and they are easy to remove and dishwasher safe as requested by HACCP.



Product certificate for easy cleaning in compliance with HACCP standard, released by French authority AFNOR. To be renewed, the certificate requires a yearly audit at our premises.

AFAQ Afnor Certification – 11, Avenue Francis de Pressensé 93571 Saint Denis la Plaine Cedex - France
Conformité au règlement de Certification: NF 031 - Garantie Certifiée - Aptitude au Nettoyage.

www.marque-nf.com



Certificate in compliance with NSF Ansi standard 02 (America, Africa, Asia and Oceania) for easy cleaning, function, materials' toxicological valuation.

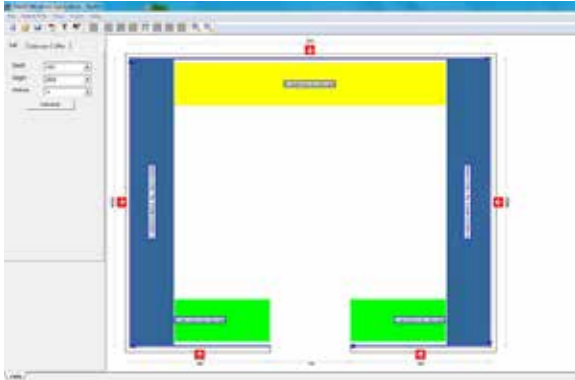
To be renewed, the certificate requires a yearly audit at our premises.

NSF International P.O. Box – 130140 Ann Arbor Michigan - USA - Standard 02.

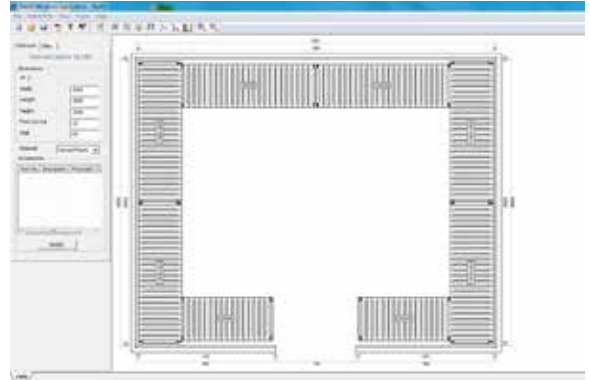
SHELVING CONFIGURATOR

With the TONON System software it's possible to give shelving system quotations within minutes. The quotation is 100% customized and can be shown in both 2D and 3D for an immediate technical and aesthetical check of the final result.

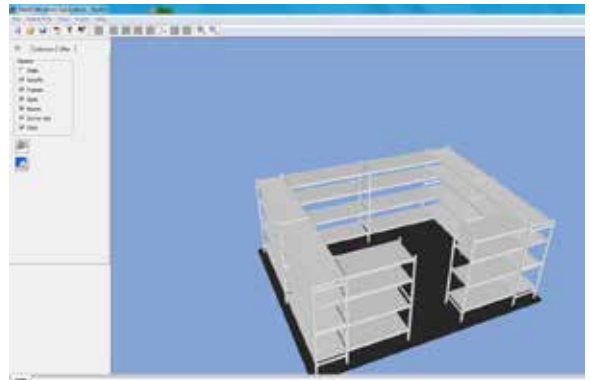
AUTOMATIC CALCULATION



2D VIEW



3D VIEW



FLAT PACKAGING

The Eko Fit shelving system components have single packaging to improve handling and storage management, increasing a lot their rotation index

ASSEMBLY



The assembly of the starter unit takes less than 5 minutes



With the corner kit you can increase and optimize the storage capacity



Assembly Video

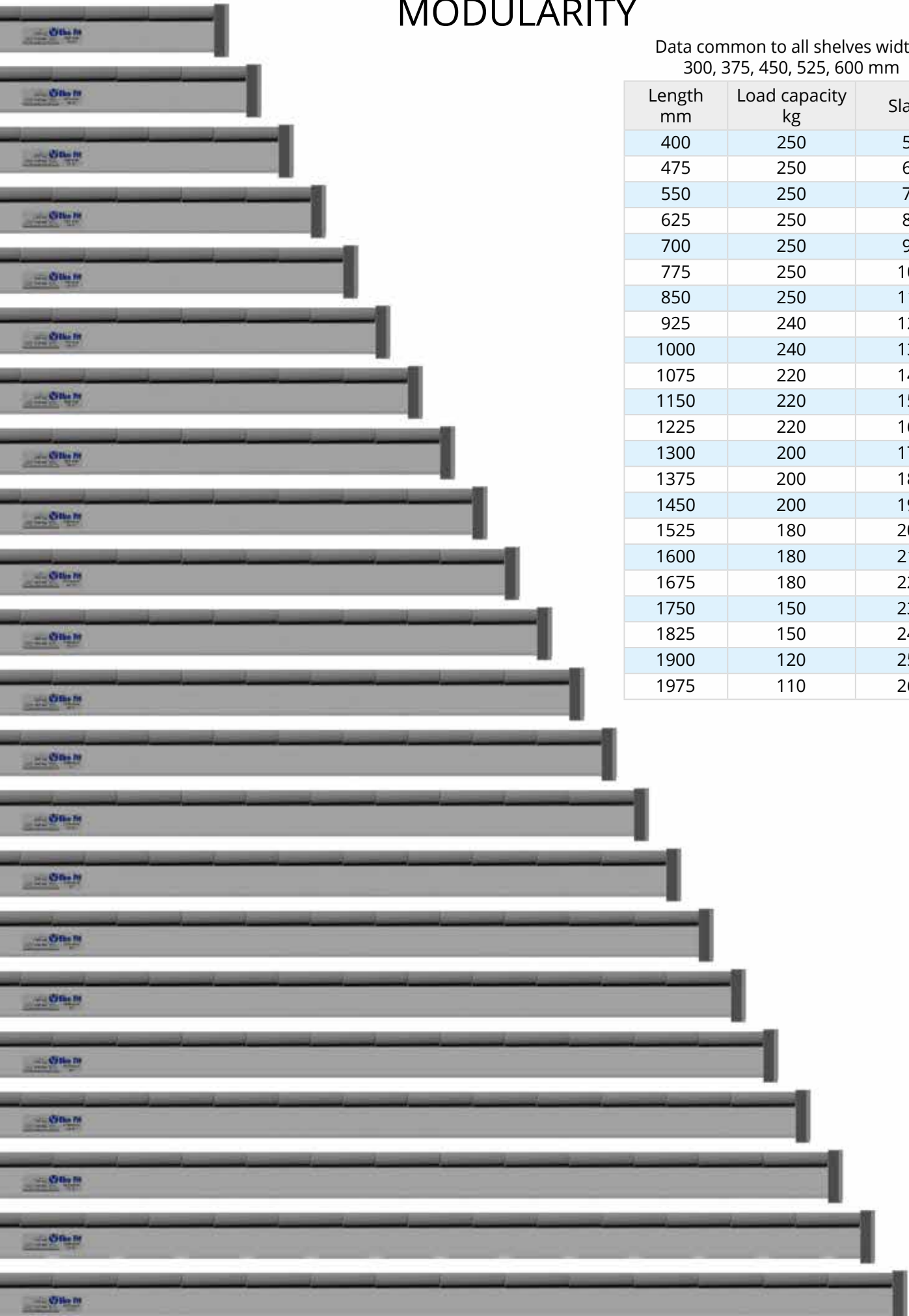


When you install Tonon's shelving system leave the plastic wrap on it. This will keep the shelving 100% clean until the very last moment when products will arrive in the cold room

MODULARITY

Data common to all shelves widths
300, 375, 450, 525, 600 mm

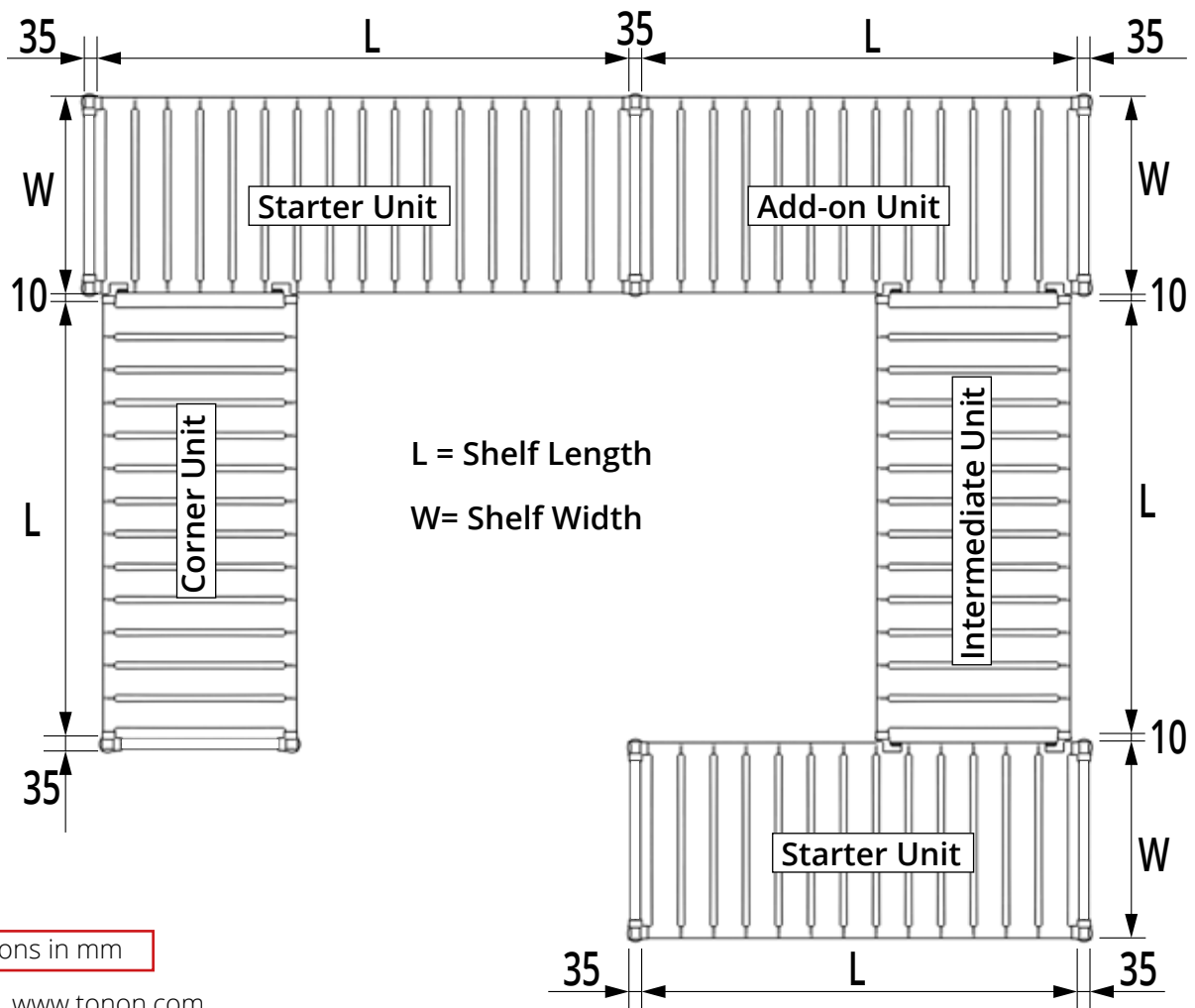
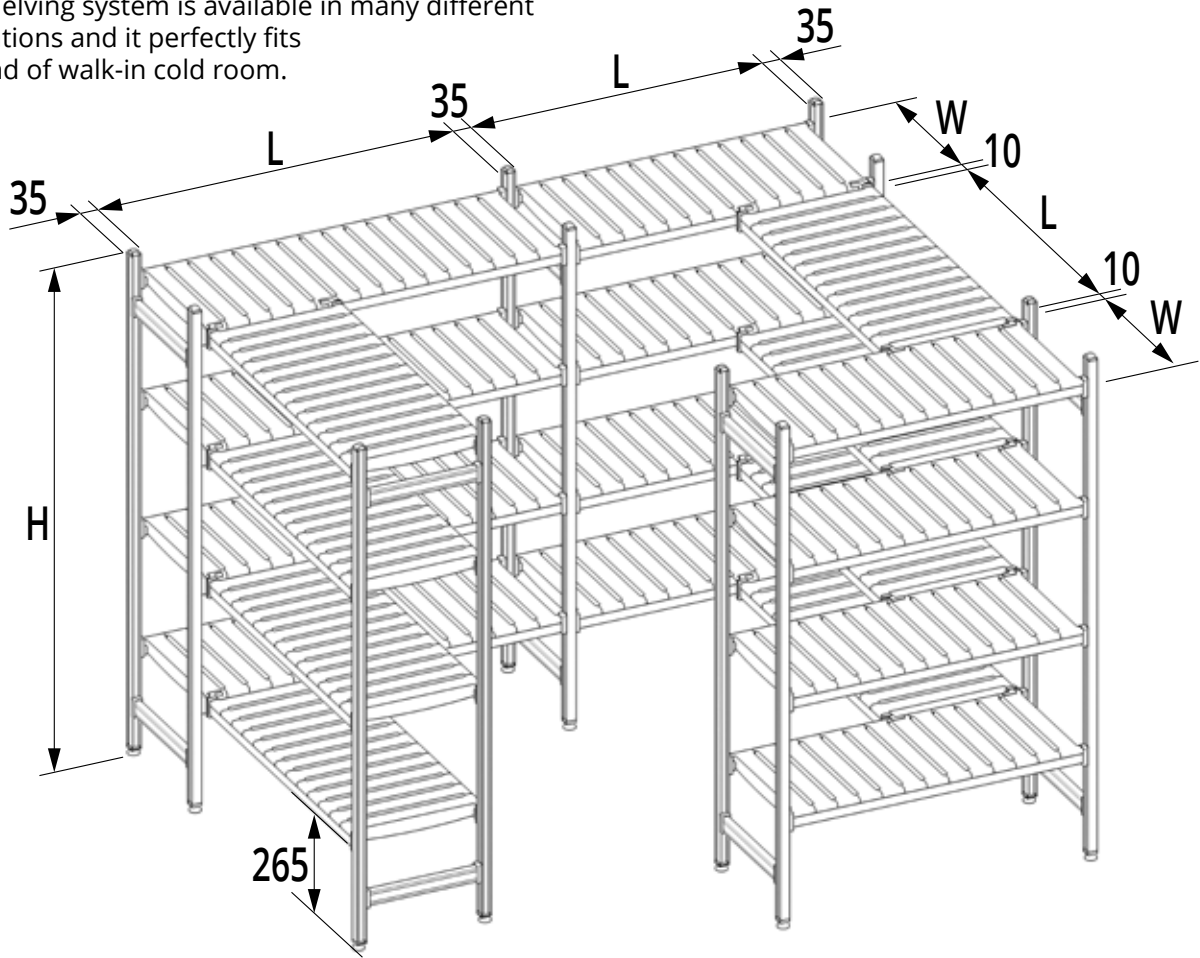
Length mm	Load capacity kg	Slats
400	250	5
475	250	6
550	250	7
625	250	8
700	250	9
775	250	10
850	250	11
925	240	12
1000	240	13
1075	220	14
1150	220	15
1225	220	16
1300	200	17
1375	200	18
1450	200	19
1525	180	20
1600	180	21
1675	180	22
1750	150	23
1825	150	24
1900	120	25
1975	110	26





DIMENSIONS

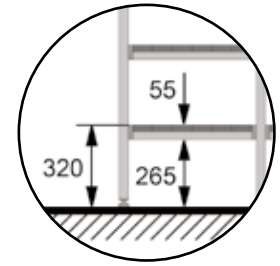
Eko Fit shelving system is available in many different configurations and it perfectly fits in any kind of walk-in cold room.



Dimensions in mm

SUGGESTED PITCH BETWEEN SHELVES

- Examples of different pitch between the shelves, according to frame's height.
- Minimum pitch between shelves: 150 mm.
- Numbers in red indicate evenly spaced shelves.

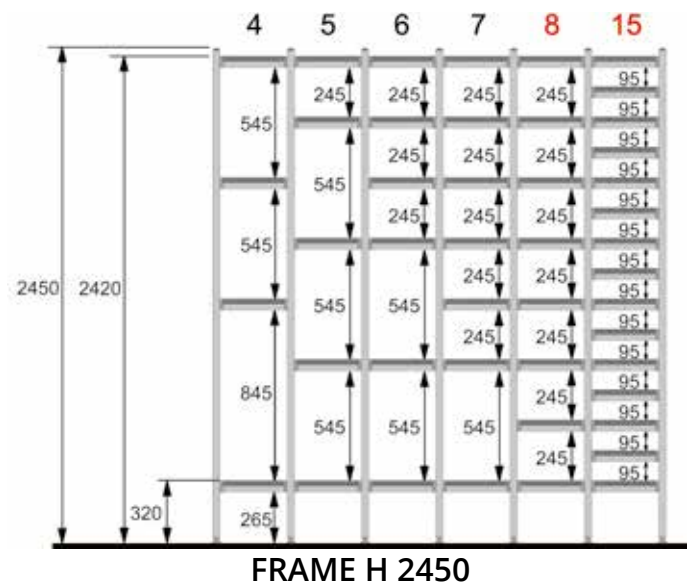
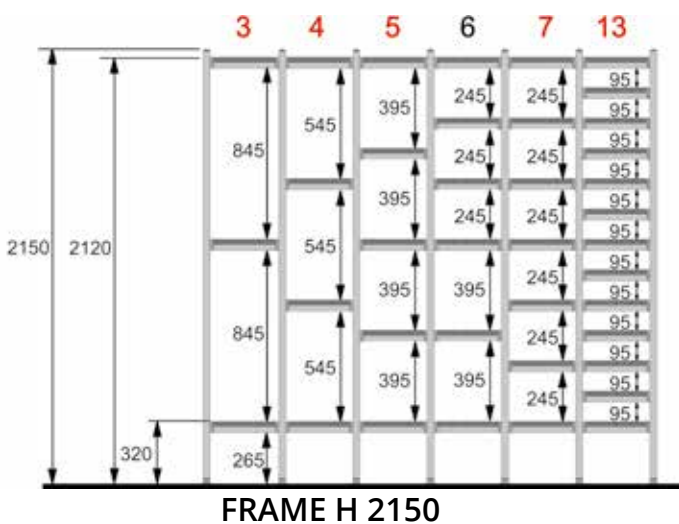
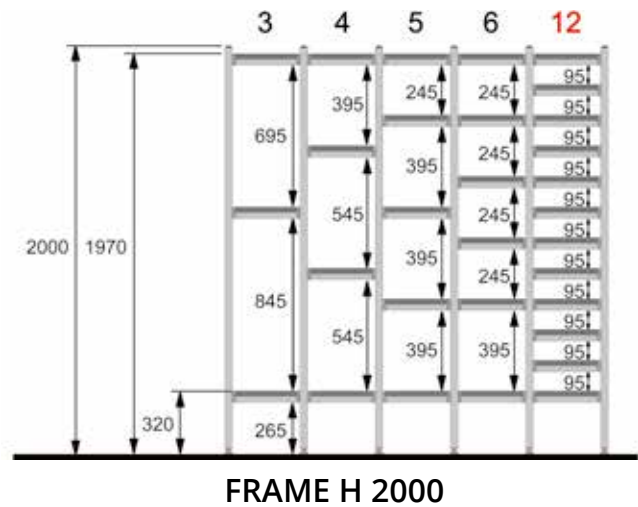
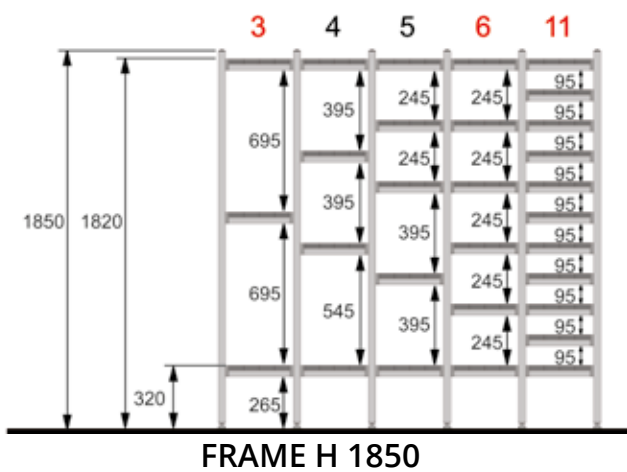
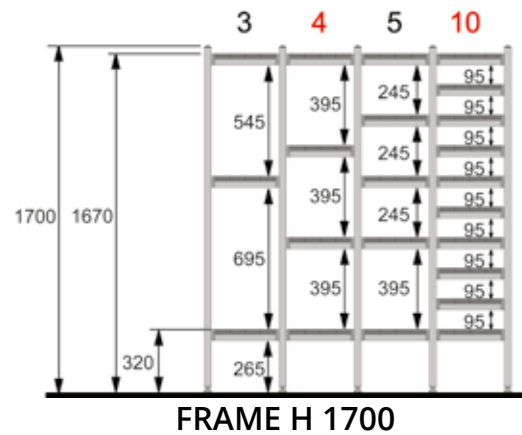
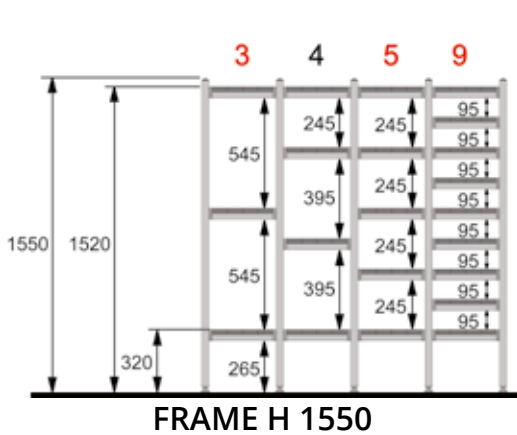


Wall bracket use chart



		Heights					
		1550	1700	1850	2000	2150	2450
Width	300	No	Yes	Yes	Yes	Yes	Yes
	375	No	No	No	Yes	Yes	Yes
	450	No	No	No	No	No	Yes
	525	No	No	No	No	No	No
	600	No	No	No	No	No	No

Dimensions in mm

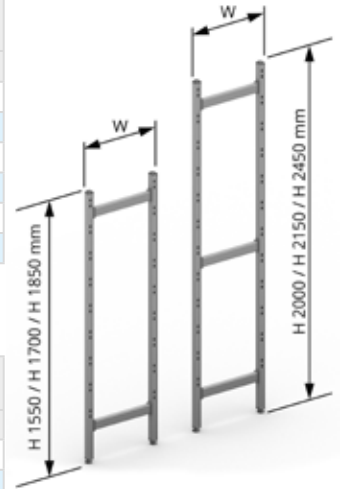


SHELVING SYSTEM COMPONENTS

FRAMES

ALUMINIUM TERMINAL FRAME

Height mm (H)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
1550	KFT298		KFT373		KFT448		KFT523		KFT598	
1700	KFT300		KFT375		KFT450		KFT525		KFT600	
1850	KFT301		KFT376		KFT451		KFT526		KFT601	
2000	KFT302		KFT377		KFT452		KFT527		KFT602	
2150	KFT303		KFT378		KFT453		KFT528		KFT603	
2450	KFT304		KFT379		KFT454		KFT529		KFT604	



ALUMINIUM CENTRAL FRAME

Height mm (H)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
1550	KFC298		KFC373		KFC448		KFC523		KFC598	
1700	KFC300		KFC375		KFC450		KFC525		KFC600	
1850	KFC301		KFC376		KFC451		KFC526		KFC601	
2000	KFC302		KFC377		KFC452		KFC527		KFC602	
2150	KFC303		KFC378		KFC453		KFC528		KFC603	
2450	KFC304		KFC379		KFC454		KFC529		KFC604	

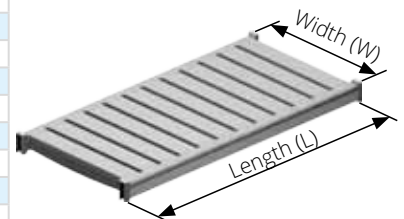
Complete with adjustable base and cap

POLYETHYLENE SHELVES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
400	KFS292		KFS367		KFS442		KFS517		KFS592	
475	KFS294		KFS369		KFS444		KFS519		KFS594	
550	KFS296		KFS371		KFS446		KFS521		KFS596	
625	KFS298		KFS373		KFS448		KFS523		KFS598	
700	KFS300		KFS375		KFS450		KFS525		KFS600	
775	KFS302		KFS377		KFS452		KFS527		KFS602	
850	KFS304		KFS379		KFS454		KFS529		KFS604	
925	KFS306		KFS381		KFS456		KFS531		KFS606	
1000	KFS308		KFS383		KFS458		KFS533		KFS608	
1075	KFS310		KFS385		KFS460		KFS535		KFS610	
1150	KFS312		KFS387		KFS462		KFS537		KFS612	
1225	KFS314		KFS389		KFS464		KFS539		KFS614	
1300	KFS316		KFS391		KFS466		KFS541		KFS616	
1375	KFS318		KFS393		KFS468		KFS543		KFS618	
1450	KFS320		KFS395		KFS470		KFS545		KFS620	
1525	KFS322		KFS397		KFS472		KFS547		KFS622	
1600	KFS324		KFS399		KFS474		KFS549		KFS624	
1675	KFS326		KFS401		KFS476		KFS551		KFS626	
1750	KFS328		KFS403		KFS478		KFS553		KFS628	
1825	KFS330		KFS405		KFS480		KFS555		KFS630	
1900	KFS332		KFS407		KFS482		KFS557		KFS632	
1975	KFS334		KFS409		KFS484		KFS559		KFS634	

POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

POLYETHYLENE CORNER KIT

POLYETHYLENE CORNER KIT

Shelf Type	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
Vented	KFA300		KFA375		KFA450		KFA525		KFA600	

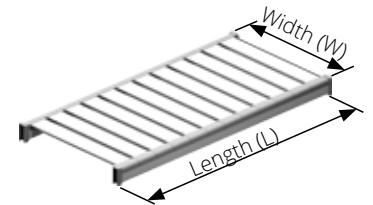


VENTED ALUMINIUM SHELVES

VENTED ALUMINIUM SHELF WITH ALUMINIUM SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
400	KFL292		KFL367		KFL442		KFL517		KFL592	
475	KFL294		KFL369		KFL444		KFL519		KFL594	
550	KFL296		KFL371		KFL446		KFL521		KFL596	
625	KFL298		KFL373		KFL448		KFL523		KFL598	
700	KFL300		KFL375		KFL450		KFL525		KFL600	
775	KFL302		KFL377		KFL452		KFL527		KFL602	
850	KFL304		KFL379		KFL454		KFL529		KFL604	
925	KFL306		KFL381		KFL456		KFL531		KFL606	
1000	KFL308		KFL383		KFL458		KFL533		KFL608	
1075	KFL310		KFL385		KFL460		KFL535		KFL610	
1150	KFL312		KFL387		KFL462		KFL537		KFL612	
1225	KFL314		KFL389		KFL464		KFL539		KFL614	
1300	KFL316		KFL391		KFL466		KFL541		KFL616	
1375	KFL318		KFL393		KFL468		KFL543		KFL618	
1450	KFL320		KFL395		KFL470		KFL545		KFL620	
1525	KFL322		KFL397		KFL472		KFL547		KFL622	
1600	KFL324		KFL399		KFL474		KFL549		KFL624	
1675	KFL326		KFL401		KFL476		KFL551		KFL626	
1750	KFL328		KFL403		KFL478		KFL553		KFL628	
1825	KFL330		KFL405		KFL480		KFL555		KFL630	
1900	KFL332		KFL407		KFL482		KFL557		KFL632	
1975	KFL334		KFL409		KFL484		KFL559		KFL634	

VENTED ALUMINIUM SHELF WITH ALUMINIUM SLATS



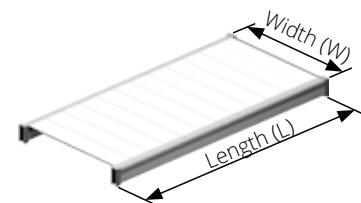
Including 4 connecting plastic clips to the frames

SOLID ALUMINIUM SHELVES

SOLID ALUMINIUM SHELF WITH ALUMINIUM SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
400	KFP292		KFP367		KFP442		KFP517		KFP592	
475	KFP294		KFP369		KFP444		KFP519		KFP594	
550	KFP296		KFP371		KFP446		KFP521		KFP596	
625	KFP298		KFP373		KFP448		KFP523		KFP598	
700	KFP300		KFP375		KFP450		KFP525		KFP600	
775	KFP302		KFP377		KFP452		KFP527		KFP602	
850	KFP304		KFP379		KFP454		KFP529		KFP604	
925	KFP306		KFP381		KFP456		KFP531		KFP606	
1000	KFP308		KFP383		KFP458		KFP533		KFP608	
1075	KFP310		KFP385		KFP460		KFP535		KFP610	
1150	KFP312		KFP387		KFP462		KFP537		KFP612	
1225	KFP314		KFP389		KFP464		KFP539		KFP614	
1300	KFP316		KFP391		KFP466		KFP541		KFP616	
1375	KFP318		KFP393		KFP468		KFP543		KFP618	
1450	KFP320		KFP395		KFP470		KFP545		KFP620	
1525	KFP322		KFP397		KFP472		KFP547		KFP622	
1600	KFP324		KFP399		KFP474		KFP549		KFP624	
1675	KFP326		KFP401		KFP476		KFP551		KFP626	
1750	KFP328		KFP403		KFP478		KFP553		KFP628	
1825	KFP330		KFP405		KFP480		KFP555		KFP630	
1900	KFP332		KFP407		KFP482		KFP557		KFP632	
1975	KFP334		KFP409		KFP484		KFP559		KFP634	

SOLID ALUMINIUM SHELF WITH ALUMINIUM SLATS



Including 4 connecting plastic clips to the frames

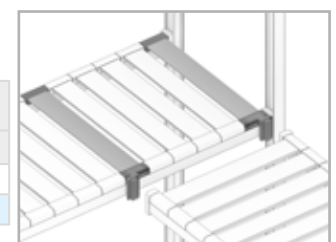
* GRID SHELF IS INCREASED BY AN AMOUNT OF 20%



ALUMINIUM CORNER KITS

ALUMINIUM CORNER KIT

Shelf Type	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
Vented	KFLA30		KFLA37		KFLA45		KFLA52		KFLA60	
Solid	KFPA30		KFPA37		KFPA45		KFPA52		KFPA60	







HYGIENE

Hygiene has not only become an obvious and growing area of focus for your customers, it's also one of the points in the company where most resources disappear when the warehouse fit-out is outdated.

Tonon has been designed and developed with that very consideration in mind, that our customers should not be flushing their profits down the drain. Tonon is not only faster but also better to clean.

Tonon has created an altogether unique system which not only cuts down considerably on cleaning and maintenance but also meets the most stringent requirements in existence - you see, our own requirements will always be tougher than any legislation.



TONON SHELVING SYSTEM



ANGULAR DESIGN



"U" DESIGN



HIGH DENSITY SHELVING SYSTEM



TROLLEYS



DISPLAY TROLLEYS



TRAY TROLLEYS



FLEXIBILITY

Three centimetres. In many contexts it's not even visible. Nevertheless, that is the unique margin within which Tonon has managed to create its tolerance.

In other words: Tonon can be adapted to any space to within three centimetres – whatever the dimensions of the room.

So choosing Tonon means saying goodbye to unproductive areas and welcome to optimized warehousing, where as much of the space as possible makes a positive contribution to the bottom line.

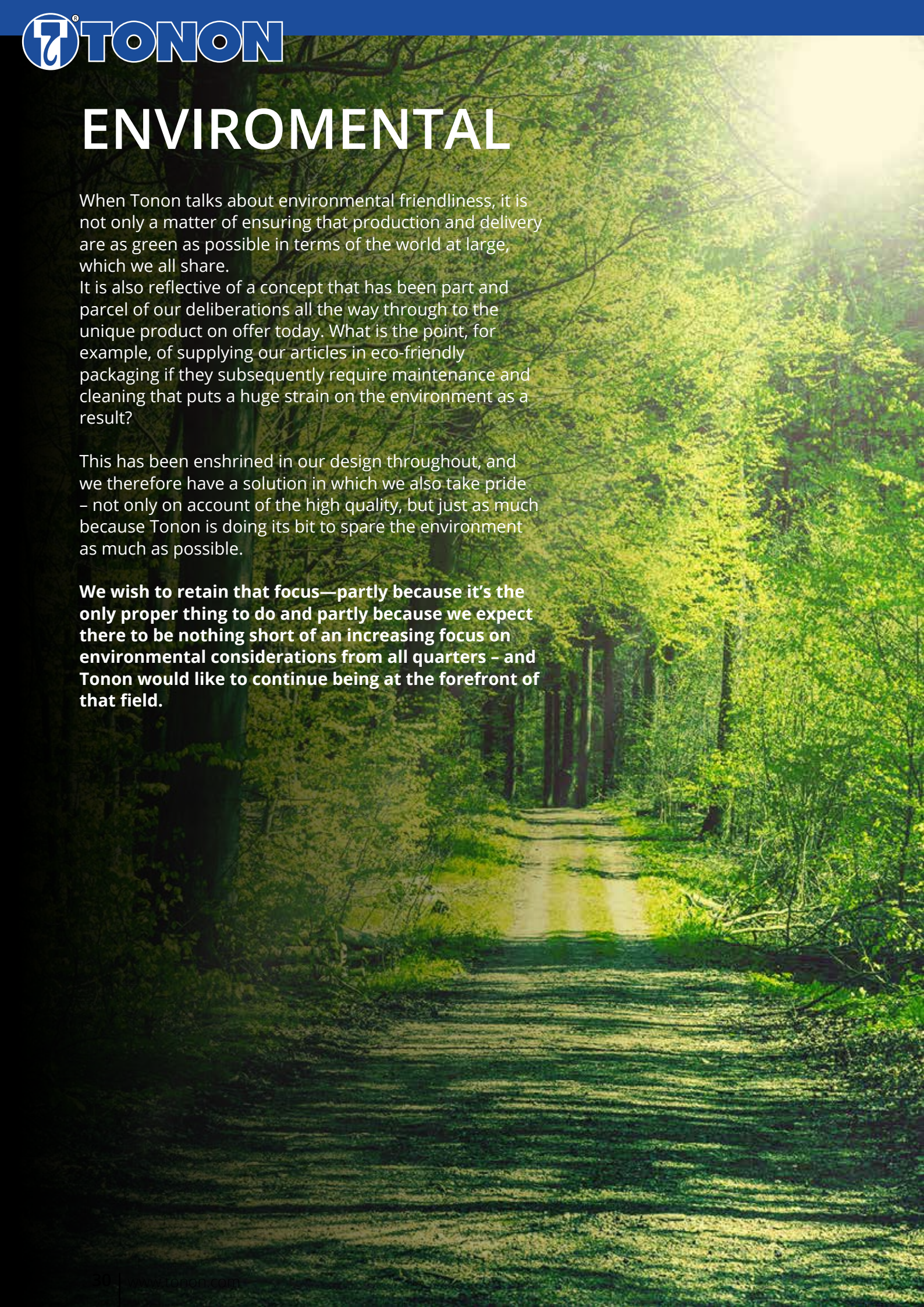
ENVIROMENTAL

When Tonon talks about environmental friendliness, it is not only a matter of ensuring that production and delivery are as green as possible in terms of the world at large, which we all share.

It is also reflective of a concept that has been part and parcel of our deliberations all the way through to the unique product on offer today. What is the point, for example, of supplying our articles in eco-friendly packaging if they subsequently require maintenance and cleaning that puts a huge strain on the environment as a result?

This has been enshrined in our design throughout, and we therefore have a solution in which we also take pride – not only on account of the high quality, but just as much because Tonon is doing its bit to spare the environment as much as possible.

We wish to retain that focus—partly because it's the only proper thing to do and partly because we expect there to be nothing short of an increasing focus on environmental considerations from all quarters – and Tonon would like to continue being at the forefront of that field.





MATERIAL CERTIFICATIONS



Aluminium



High Density Polyethelene



Carton



Nylon



TONON is 99.9% recyclable from the package to the product

PRODUCT CERTIFICATIONS



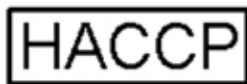
Product certificate NSF

To ensure that the cleaning, functionality and materials are consistent with NSF ANSI standard 02 (America, Africa, Asia and Oceania) - issued by NSF International USA - Standard 02



Product Certificate NF

To guarantee the cleanability complies with HACCP standard - published by French Authority AFNOR. - Issued by AFAQ AFNOR Certification in France



Shelves in anodized aluminum HACCP-compliant and suitable for direct contact with food and is in accordance with DM 03.21.73 published in the Official Gazette dated 20/4/73 no. 104 and subsequent ministerial decree 27.10.09, n. 176 posted on GU The 12/10/09 no. 287, as well as with the terms of Legislative Decree no. 626/94 on safety.



Quality System Certificate UNI EN ISO 9001: 2008

For quality control of the company (design, manufacturing and assembly) - Issued by the German authority TÜV Nord in Italy



SIMPLY THE BEST

When you choose a Tonon solution, you also choose to view an expense as an opportunity to enhance earnings.

From the outset, Tonon was created on the basis of the customer's perspective. So our products have also been optimized at every stage in order to make your business the best possible. Not only can Tonon exploit the space available in any storage or cold room to the absolute maximum, but at the same time Tonon promises a long "shelf life", as everything has been fashioned from the highest-grade aluminum.

Thus, Tonon also minimizes the time spent on maintenance – particularly the required level of hygiene.

In other words: When you choose Tonon, you save money on a daily basis compared with any other solution.

That's why Tonon is not afraid to describe its product as 'Simply the Best'.







DISPLAY SHELVING SYSTEM



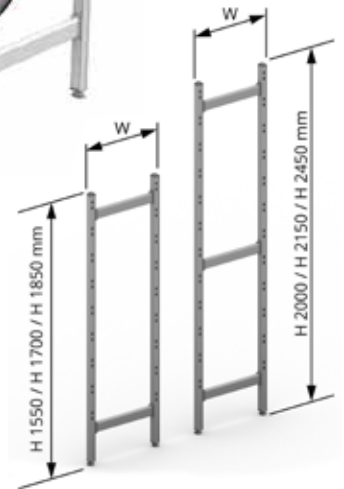
FRAMES

ALUMINIUM TERMINAL FRAME

Height mm (H)	Width 600 (W)	
	P/N	
1550	KFT598	
1700	KFT600	
1850	KFT601	
2000	KFT602	
2150	KFT603	
2450	KFT604	

ALUMINIUM CENTRAL FRAME

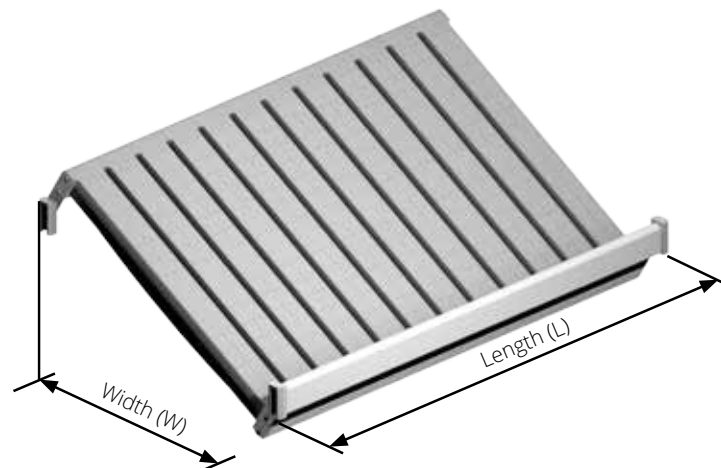
Height mm (H)	Width 600 (W)	
	P/N	
1550	KFC598	
1700	KFC600	
1850	KFC601	
2000	KFC602	
2150	KFC603	
2450	KFC604	



DISPLAY SHELVES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS FOR DISPLAY SYSTEM

Length mm (L)	Width 600 mm (W)	
	P/N	Description
400	KFD592	Tonon display shelving (HD-PE) with fall arresting bar 600x400
475	KFD594	Tonon display shelving (HD-PE) with fall arresting bar 600x475
550	KFD596	Tonon display shelving (HD-PE) with fall arresting bar 600x550
625	KFD598	Tonon display shelving (HD-PE) with fall arresting bar 600x625
700	KFD600	Tonon display shelving (HD-PE) with fall arresting bar 600x700
775	KFD602	Tonon display shelving (HD-PE) with fall arresting bar 600x775
850	KFD604	Tonon display shelving (HD-PE) with fall arresting bar 600x850
925	KFD606	Tonon display shelving (HD-PE) with fall arresting bar 600x925
1000	KFD608	Tonon display shelving (HD-PE) with fall arresting bar 600x1000
1075	KFD610	Tonon display shelving (HD-PE) with fall arresting bar 600x1025
1150	KFD612	Tonon display shelving (HD-PE) with fall arresting bar 600x1150
1225	KFD614	Tonon display shelving (HD-PE) with fall arresting bar 600x1225
1300	KFD616	Tonon display shelving (HD-PE) with fall arresting bar 600x1300
1375	KFD618	Tonon display shelving (HD-PE) with fall arresting bar 600x1375
1450	KFD620	Tonon display shelving (HD-PE) with fall arresting bar 600x1450
1525	KFD622	Tonon display shelving (HD-PE) with fall arresting bar 600x1525
1600	KFD624	Tonon display shelving (HD-PE) with fall arresting bar 600x1600
1675	KFD626	Tonon display shelving (HD-PE) with fall arresting bar 600x1675



Including 4 connecting plastic clips to the frames



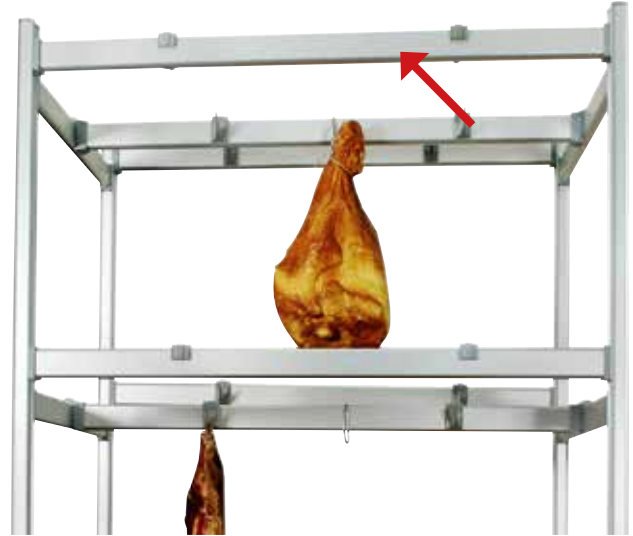
HANGING BARS

Hanging bars are used when a small hanging system is required.
Hanging bars can be installed between the uprights or between the frames' cross bars.

INNER UPRIGHTS

INNER UPRIGHTS HANGING BARS

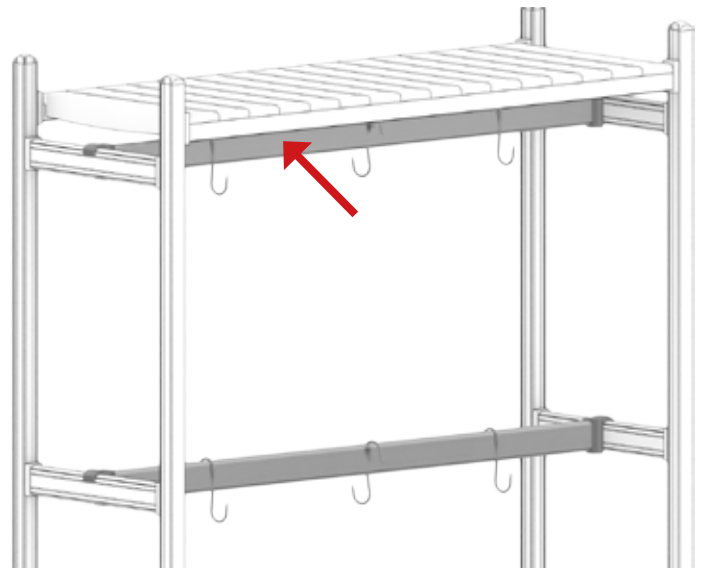
Length mm (L)	P/N	Length mm (L)	P/N
400	KFG004	1225	KFG015
475	KFG005	1300	KFG016
550	KFG006	1375	KFG017
625	KFG007	1450	KFG018
700	KFG008	1525	KFG019
775	KFG009	1600	KFG020
850	KFG010	1675	KFG021
925	KFG011	1750	KFG022
1000	KFG012	1825	KFG023
1075	KFG013	1900	KFG024
1150	KFG014	1975	KFG025



INNER FRAMES

INNER FRAMES HANGING BARS

Length mm (L)	P/N	Length mm (L)	P/N
400	KFGL04	1225	KFGL15
475	KFGL05	1300	KFGL16
550	KFGL06	1375	KFGL17
625	KFGL07	1450	KFGL18
700	KFGL08	1525	KFGL19
775	KFGL09	1600	KFGL20
850	KFGL10	1675	KFGL21
925	KFGL11	1750	KFGL22
1000	KFGL12	1825	KFGL23
1075	KFGL13	1900	KFGL24
1150	KFGL14	1975	KFGL25



OPTIONAL HOOKS FOR HANGING BARS



"S" SHAPED STAINLESS STEEL HOOK

P/N	Description
SPX313	"S" shaped stainless steel hook H160 mm, Ø6 mm, for hanging bars

POLYETHYLENE HOOK

P/N	Description
SPX300	Polyethylene hook, 50 kg load capacity, for hanging bars

FALL ARRESTING BARS

Fall arresting bars avoid items to fall down the shelves.

Easy to install and remove for better cleaning, fall arresting bars are available in heavy and light version.

LONGITUDINAL



LONGITUDINAL FALL ARRESTING BAR

Length mm (L)	P/N	
400	KFG004	
475	KFG005	
550	KFG006	
625	KFG007	
700	KFG008	
775	KFG009	
850	KFG010	
925	KFG011	
1000	KFG012	
1075	KFG013	
1150	KFG014	

Length mm (L)	P/N	
1225	KFG015	
1300	KFG016	
1375	KFG017	
1450	KFG018	
1525	KFG019	
1600	KFG020	
1675	KFG021	
1750	KFG022	
1825	KFG023	
1900	KFG024	
1975	KFG025	

LONGITUDINAL LIGHT



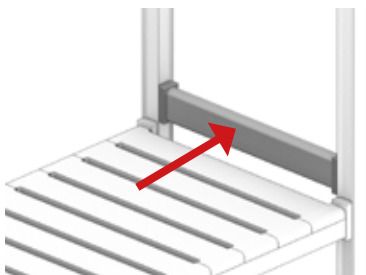
LONGITUDINAL FALL ARRESTING BAR LIGHT

Length mm (L)	P/N	
400	KFGT04	
475	KFGT05	
550	KFGT06	
625	KFGT07	
700	KFGT08	
775	KFGT09	
850	KFGT10	
925	KFGT11	

Length mm (L)	P/N	
1000	KFGT12	
1075	KFGT13	
1150	KFGT14	
1225	KFGT15	
1300	KFGT16	
1375	KFGT17	
1450	KFGT18	
1525	KFGT19	

For lengths above 1525 mm we'll use the other fall arresting bar

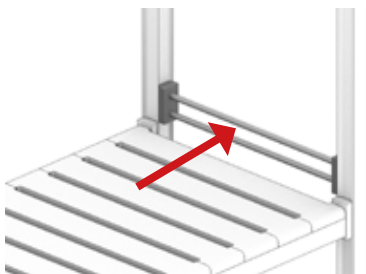
TRANSVERSAL



TRANSVERSAL FALL ARRESTING BAR

Width mm (W)	300	375	450	525	600
P/N	KFG300	KFG375	KFG450	KFG525	KFG600

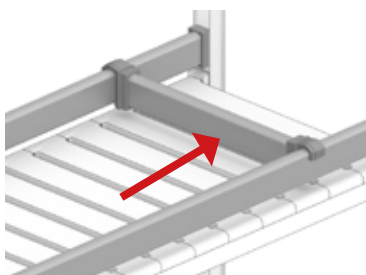
TRANSVERSAL LIGHT



TRANSVERSAL FALL ARRESTING BAR LIGHT

Width mm (W)	300	375	450	525	600
P/N	KFGT30	KFGT37	KFGT45	KFGT52	KFGT60

DIVIDER



DIVIDER (ONLY WITH FALL ARRESTING BARS)

Width mm (W)	300	375	450	525	600
P/N	KFDV30	KFDV37	KFDV45	KFDV52	KFDV60

ACCESSORIES



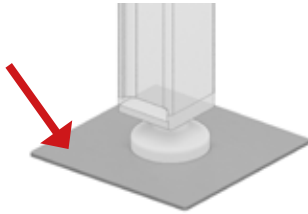
SEALING HOLES STICKY LABELS

P/N	Description
KFSET2	5 sealing holes sticky labels (pack of 10 pcs)



DUNNAGE STANDS (ONLY WITH SHELF H 320 MM FROM THE GROUND)

Width mm (W)	300	375	450	525	600
P/N	KFRR30	KFRR37	KFRR45	KFRR52	KFRR60



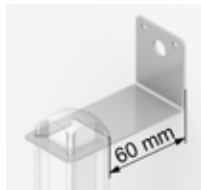
WEIGHT DISTRIBUTION PLATE

P/N	Description
KFSRC2	Weight distribution plate on floors 100 x 100 x H 4 mm



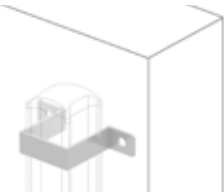
ADJUSTABLE BASE WITH FLOOR/CEILING PIN

P/N	Description
KFBPS2	Adjustable base with floor or ceiling pin (rubber gasket included)



FIXING FRAMES TO THE WALLS

P/N	Description
KFSFP2	Stainless steel bracket for fixing frames to the wall (nuts and bolts not included)



WALL MOUNT CLAMP OMEGA FOR EKO-FIT FRAMES

P/N	Description
KFSFP4	Wall mount clamp omega for EkoFit frames (hardware not included)



MATCHING FRAMES BRACKET

P/N	Description
KFSAS2	Stainless steel matching frame bracket (matched towards depth)



HANGING SLATS

Shelf type	Width mm (W)				
	300	375	450	525	600
POLYETHYLENE					
VENTED ALUMINIUM	KFEB30	KFEB37	KFEB45	KFEB52	KFEB60
SOLID ALUMINIUM					



"S" SHAPED STAINLESS STEEL HOOK

P/N	Description
SPX313	"S" shaped stainless steel hook H160 mm, Ø6 mm, for hanging bars



POLYETHYLENE HOOK

P/N	Description
SPX300	Polyethylene hook, 50 kg load capacity, for hanging bars

ACCESSORIES



ADHESIVE IDENTIFICATION PVC TAG

P/N	Descrizione	Price
KFET10	Adhesive identification PVC tag 100 x 25 mm	€ 3,59
KFET20	Adhesive identification PVC tag 200 x 25 mm	€ 6,68
KFET30	Adhesive identification PVC tag 1000 x 25 mm	€ 26,25




FOODPANS GASTRONORM KIT (only 375 mm width)

Shelf type	Width mm (W)					
	300	375	450	525	600	
POLYETHYLENE						
VENTED ALUMINIUM	NOT AVAILABLE	KFGS37	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE	
SOLID ALUMINIUM						



STICKY LABELS FOR SLATS G/N GASTRONORM

P/N	Description	
KFGS12	12 sticky labels for slats for GN from 1/1 to 1/9 (2 each slat)	



BOTTLE RACK (only for vented shelves)

Shelf type	Art.	Description
POLYETHYLENE	KFPTB5	205 x 235 x H 30 mm
VENTED ALUMINIUM		



SECURITY CAGE

P/N	Description
KFGD55	Stainless steel security cage (920 x 600x H 390 mm) - Lock not included



TRAYS HOLDER

P/N	Description
KFCMPV5	Aluminium / Stainless steel GN trays holder (410 x 600x H 390 mm)



EKO FIT SAMPLE KIT

P/N	Description
KFCMP1	470 x 300 x H 300 mm

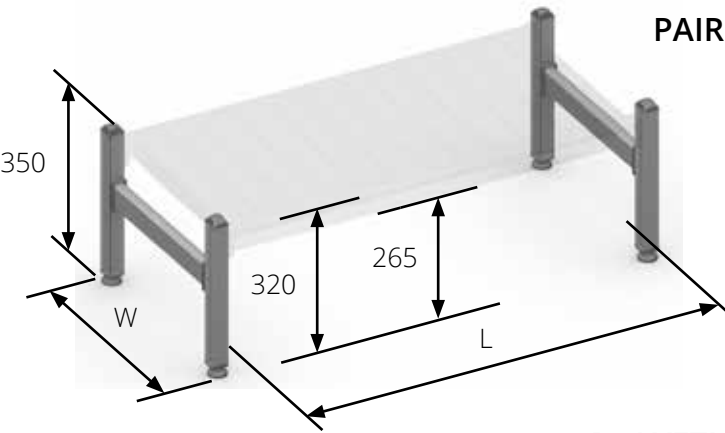
ALUMINIUM BENCHES

As per food safety requirements, nothing should be stored on the floor for easy cleaning.

Benches are the perfect solution to this need.

Benches, like our shelving, are modular and they come as combination of pair of frames and polyethylene shelf.

PAIR OF FRAMES



PAIR OF FRAMES FOR ALUMINIUM BENCHES

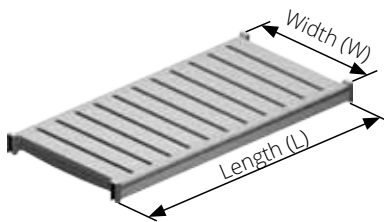
Height tot 350 mm	Width mm (W)				
	300	375	450	525	600
P/N	KFB300	KFB375	KFB450	KFB525	KFB600

POLYETHYLENE SHELVES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
400	KFS292		KFS367		KFS442		KFS517		KFS592	
475	KFS294		KFS369		KFS444		KFS519		KFS594	
550	KFS296		KFS371		KFS446		KFS521		KFS596	
625	KFS298		KFS373		KFS448		KFS523		KFS598	
700	KFS300		KFS375		KFS450		KFS525		KFS600	
775	KFS302		KFS377		KFS452		KFS527		KFS602	
850	KFS304		KFS379		KFS454		KFS529		KFS604	
925	KFS306		KFS381		KFS456		KFS531		KFS606	
1000	KFS308		KFS383		KFS458		KFS533		KFS608	
1075	KFS310		KFS385		KFS460		KFS535		KFS610	
1150	KFS312		KFS387		KFS462		KFS537		KFS612	
1225	KFS314		KFS389		KFS464		KFS539		KFS614	
1300	KFS316		KFS391		KFS466		KFS541		KFS616	
1375	KFS318		KFS393		KFS468		KFS543		KFS618	
1450	KFS320		KFS395		KFS470		KFS545		KFS620	
1525	KFS322		KFS397		KFS472		KFS547		KFS622	
1600	KFS324		KFS399		KFS474		KFS549		KFS624	
1675	KFS326		KFS401		KFS476		KFS551		KFS626	
1750	KFS328		KFS403		KFS478		KFS553		KFS628	
1825	KFS330		KFS405		KFS480		KFS555		KFS630	
1900	KFS332		KFS407		KFS482		KFS557		KFS632	
1975	KFS334		KFS409		KFS484		KFS559		KFS634	

POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

For different types of shelves please go to page 23.

DUNNAGE STAND (OPTIONAL)



DUNNAGE STAND (OPTIONAL)

Width mm	300 (W)	375 (W)	450 (W)	525 (W)	600 (W)
P/N	KFRR30	KFRR37	KFRR45	KFRR52	KFRR60

Suggested for lengths bigger than 1225 mm

MOBILE SHELVING - MODIFICATION KIT

A fixed shelving system can be converted into a mobile shelving in three simple steps.

Ideal for light movements. Total max load capacity is 125 kg *

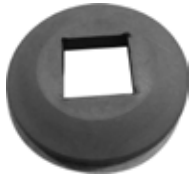
The shelving system increases its height of 135 mm by adding the wheel kit and the rotating wheel.

We recommend using our trolleys at page 63 for higher load capacities.



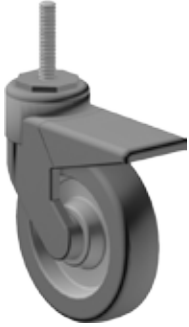
WHEEL KIT WITH BRAKES

P/N	Description
KTRTS5	Kit to accommodate caster wheel P/N RTSCF5



BUMPER Ø 95 MM

P/N	Description
PCSCF5	Rubber bumper ø 95 mm (optional)



RESIN ROTATING WHEEL WITH BRAKE

P/N	Description
RTSCF5	Resin rotating caster wheel Ø 125 mm with brake. (Always combined with P/N KTRTS5)



Max load
capacity
125 kg*

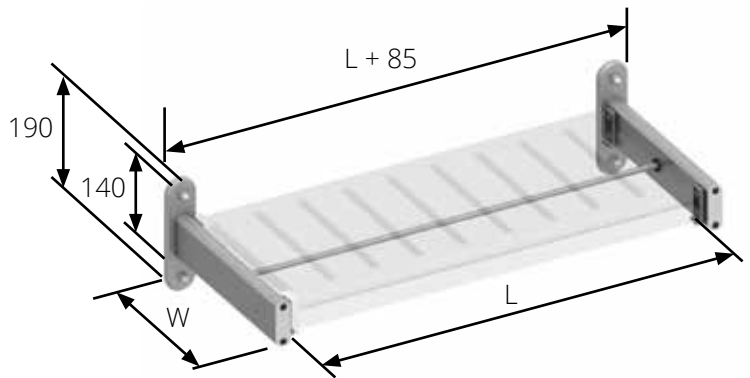
* The 125 kg load capacity refers to any kind of shelving system where the adjustable base have been replaced with the rotating wheels

WALL MOUNTED SHELVES

PAIR OF WALL SUPPORT

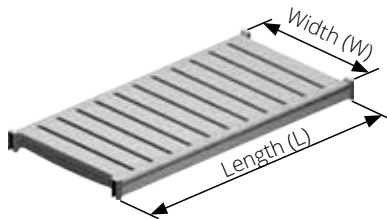
PAIR OF TERMINAL WALL SUPPORT

Width mm (W)	300	375
P/N	MFB300	MFB375



Max load capacity 50 kg

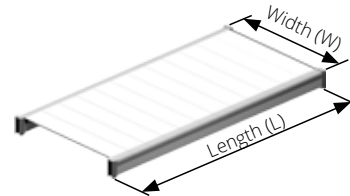
POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

SHELVES

SOLID ALUMINIUM SHELF WITH ALUMINIUM SLATS



Including 4 connecting plastic clips to the frames

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)	
	P/N		P/N	
400	KFS292		KFS367	
475	KFS294		KFS369	
550	KFS296		KFS371	
625	KFS298		KFS373	
700	KFS300		KFS375	
775	KFS302		KFS377	
850	KFS304		KFS379	
925	KFS306		KFS381	
1000	KFS308		KFS383	
1075	KFS310		KFS385	
1150	KFS312		KFS387	
1225	KFS314		KFS389	

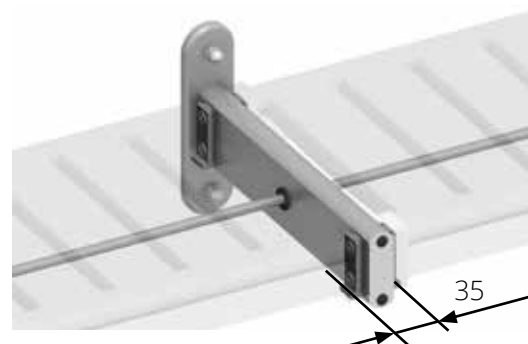
SOLID ALUMINIUM SHELF WITH ALUMINIUM SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)	
	P/N		P/N	
400	KFP292		KFP367	
475	KFP294		KFP369	
550	KFP296		KFP371	
625	KFP298		KFP373	
700	KFP300		KFP375	
775	KFP302		KFP377	
850	KFP304		KFP379	
925	KFP306		KFP381	
1000	KFP308		KFP383	
1075	KFP310		KFP385	
1150	KFP312		KFP387	
1225	KFP314		KFP389	

SINGLE CENTRAL WALL SUPPORT

SINGLE CENTRAL WALL SUPPORT

Width mm (W)	300	375
P/N	MFC300	MFC375





CASH & CARRY KIT

Made of 2 frames and 4 shelves. Overall dimensions are 995 x 375 x H1700 (mm)
Shelves pitch is fixed.



CASH & CARRY KIT

P/N	Dimensions
FS3714	995 x 375 x H1700 mm

CASH & CARRY KIT



1900 mm

135 mm 385 mm

Packaging Weight:
16 kg each

960 kg
total load
capacity

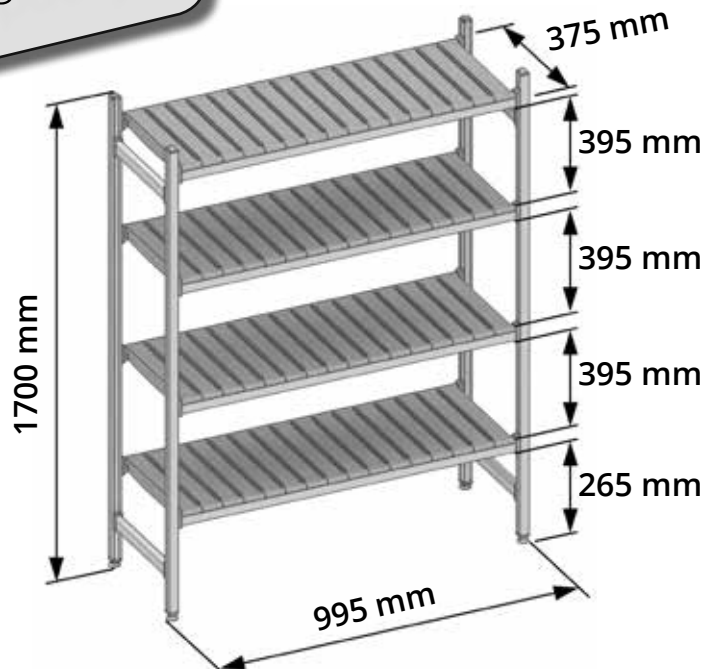


2050 mm

1200 mm

800 mm

18 pcs in one europallet



Fixed shelves pitch



TONON MARITIME SOLUTIONS

Special bases are used instead of the standard ones. These bases are screwed to a metal plate soldered to the ground.

Shelves are equipped with a full set of fall arresting bars.

LOCKERS



Special base





HIGH DENSITY
SHELVING SYSTEM



HIGH DENSITY SHELVING SYSTEM

The high density shelving system allows a better use of the space increasing the storage capacity compared to a standard shelving installation.

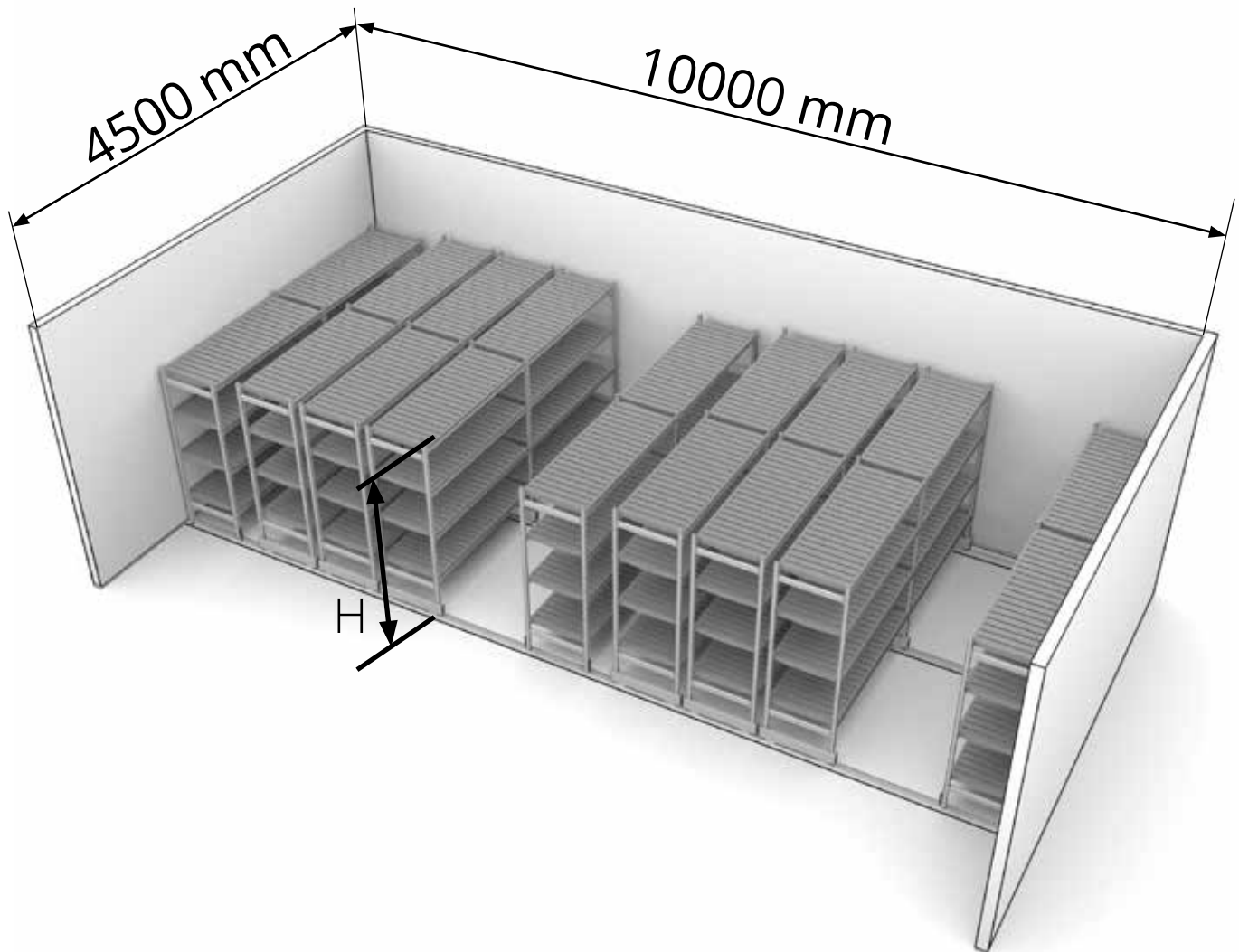
Made of 20 micron anodized aluminium, the shelving is rust proof and ideal for cold storage.

Slats are available in polyethylene or aluminium.

Polyethylene is non-toxic, chemical resistant, certified for direct food contact and with low hygroscopic absorption. Slats are removable and dishwasher safe.

All hardware is stainless steel and hidden inside the structure.

The Eko Fit assembly does not require the use of any tool.

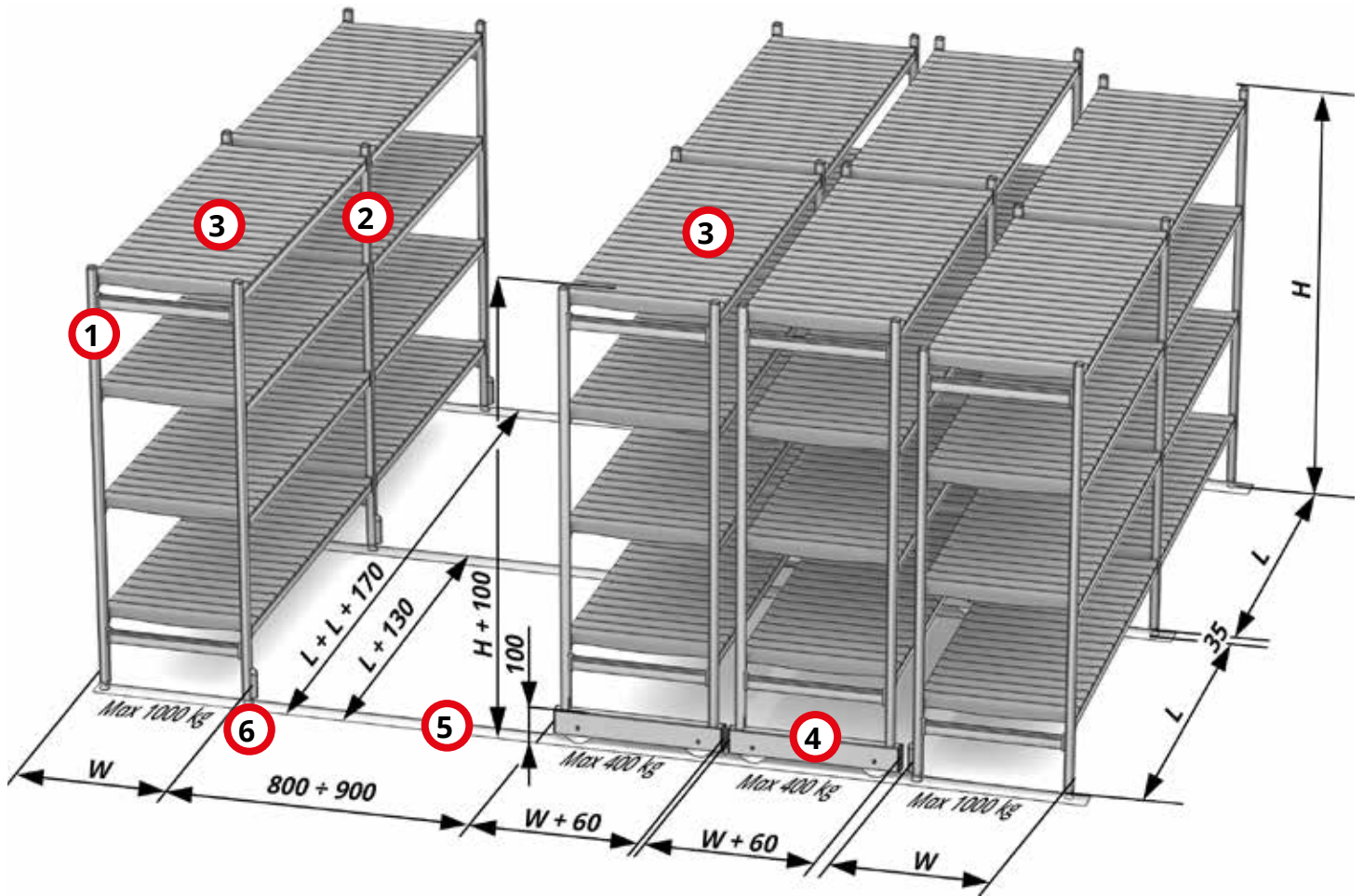


H = 1650 / 1800 / 1950 / 2100 / 2250 mm

HIGH DENSITY SHELVING SYSTEM



HIGH DENSITY SHELVING SYSTEM WITH LOWER RAIL



- 1 Terminal Frame
- 4 Stainless Steel Roller Unit
- 2 Central Frame
- 5 Lower Rail
- 3 Vented Shelf
- 6 Rubber Bumper

FRAMES

ALUMINIUM TERMINAL FRAME H 1550 / 1700 / 1850 / 2000 / 2150 *

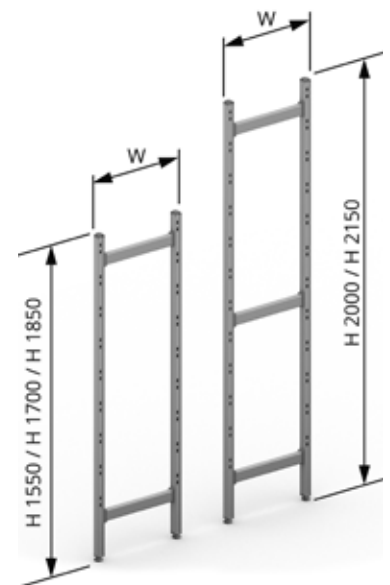
Pos.	Height mm (H)	Width mm (W)				
		300	375	450	525	600
1	1550	KFT298	KFT373	KFT448	KFT523	KFT598
	1700	KFT300	KFT375	KFT450	KFT525	KFT600
	1850	KFT301	KFT376	KFT451	KFT526	KFT601
	2000	KFT302	KFT377	KFT452	KFT527	KFT602
	2150	KFT303	KFT378	KFT453	KFT528	KFT603

* 2PCGHD recommended for each frame

ALUMINIUM CENTRAL FRAME H 1550 / 1700 / 1850 / 2000 / 2150 *

Pos.	Height mm (H)	Width mm (W)				
		300	375	450	525	600
2	1550	KFC298	KFC373	KFC448	KFC523	KFC598
	1700	KFC300	KFC375	KFC450	KFC525	KFC600
	1850	KFC301	KFC376	KFC451	KFC526	KFC601
	2000	KFC302	KFC377	KFC452	KFC527	KFC602
	2150	KFC303	KFC378	KFC453	KFC528	KFC603

* 2PCGHD recommended for each frame



Including caps and adjustable base

Dimensions in mm

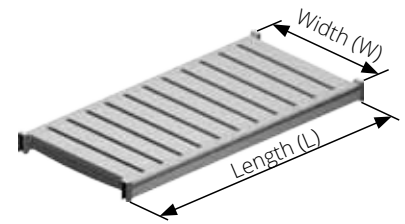
POLYETHYLENE SHELVES FOR FIXED FRAMES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS
Only for fixed frames

Pos.	Length mm (L)	Width mm (W)					
		300	375	450	525	600	
3	700	KFS300	KFS375	KFS450	KFS525	KFS600	
	775	KFS302	KFS377	KFS452	KFS527	KFS602	
	850	KFS304	KFS379	KFS454	KFS529	KFS604	
	925	KFS306	KFS381	KFS456	KFS531	KFS606	
	1000	KFS308	KFS383	KFS458	KFS533	KFS608	
	1075	KFS310	KFS385	KFS460	KFS535	KFS610	
	1150	KFS312	KFS387	KFS462	KFS537	KFS612	
	1225	KFS314	KFS389	KFS464	KFS539	KFS614	
	1300	KFS316	KFS391	KFS466	KFS541	KFS616	
	1375	KFS318	KFS393	KFS468	KFS543	KFS618	
	1450	KFS320	KFS395	KFS470	KFS545	KFS620	
	1525	KFS322	KFS397	KFS472	KFS547	KFS622	

For aluminium vented shelves or aluminium solid shelves, please refer to charts at page 23.

POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

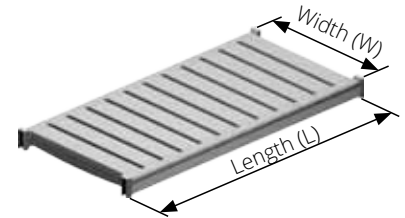
POLYETHYLENE SHELVES FOR MOBILE FRAMES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS
Only for mobile frames

Pos.	Length mm (L)	Width mm (W)						
		300	Price	375	Price	450	525	600
3	700	NOT APPLICABLE WITH MOBILE FRAME		NOT APPLICABLE WITH MOBILE FRAME		KFS450	KFS525	KFS600
	775					KFS452	KFS527	KFS602
	850					KFS454	KFS529	KFS604
	925					KFS456	KFS531	KFS606
	1000					KFS458	KFS533	KFS608
	1075					KFS460	KFS535	KFS610
	1150					KFS462	KFS537	KFS612
	1225					KFS464	KFS539	KFS614
	1300					KFS466	KFS541	KFS616
	1375					KFS468	KFS543	KFS618
	1450					KFS470	KFS545	KFS620
	1525					KFS472	KFS547	KFS622

For aluminium vented shelves or aluminium solid shelves, please refer to charts at page 23.

POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

ROLLER UNIT

STAINLESS STEEL ROLLER UNIT

Pos.	P/N	Description
4	BS45HD	Stainless steel roller unit width 450 mm
	BS52HD	Stainless steel roller unit width 525 mm
	BS60HD	Stainless steel roller unit width 600 mm



LOWER RAIL

ALUMINIUM LOWER RAIL

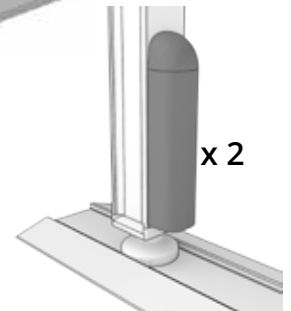
Pos.	P/N	Description
5	SGP8HD	2 bars rail 8 m (4 + 4)
	SGPMHD	Tailor made rail



BUMPER

RUBBER BUMPERS

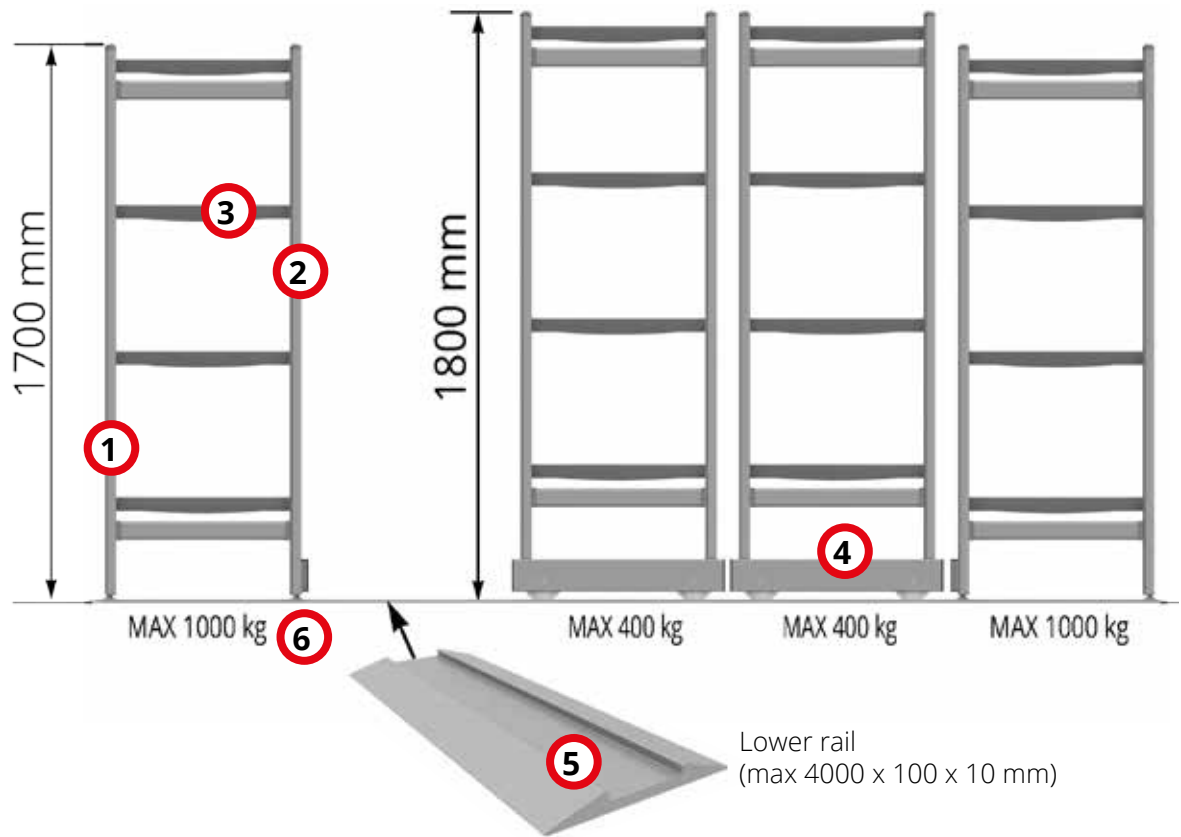
Pos.	P/N	Description
6	2PCGHHD	2 rubber bumper for HD shelving system



ADDITIONAL LOWER RAIL FIXING

In case you want to further secure the lower rail, you can order the end stops P/N 2AGPHD (pack of 2)

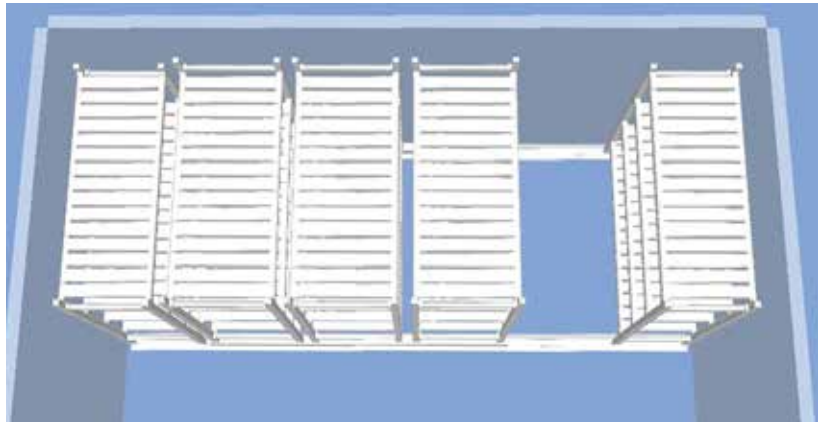




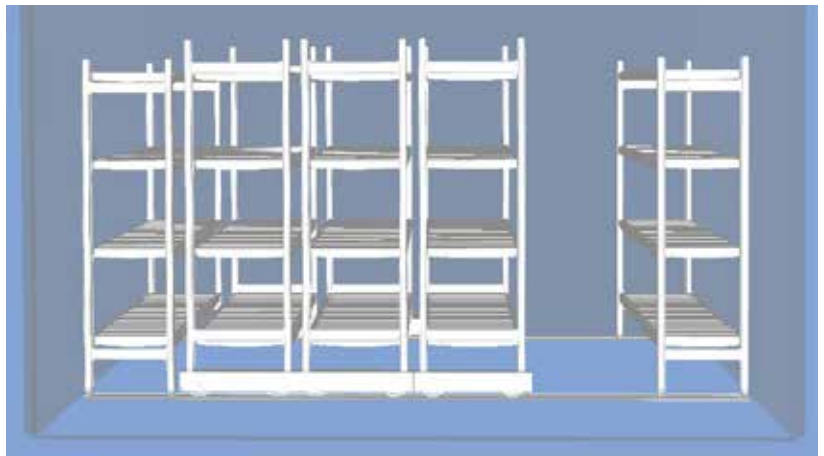
- ① Terminal Frame
- ② Central Frame
- ③ Vented Shelf
- ④ Stainless Steel Roller Unit
- ⑤ Lower Rail
- ⑥ Rubber Bumper

Example of storage capacity increase

	<p style="text-align: center;">Room 4,5 x 9 m 40.5 m²</p> <p style="text-align: center;">Standard Shelving System 20.7 m²</p>
	<p style="text-align: center;">HD Shelving System 33.6 m²</p> <p style="text-align: center;">+62.32 % STORAGE CAPACITY</p>

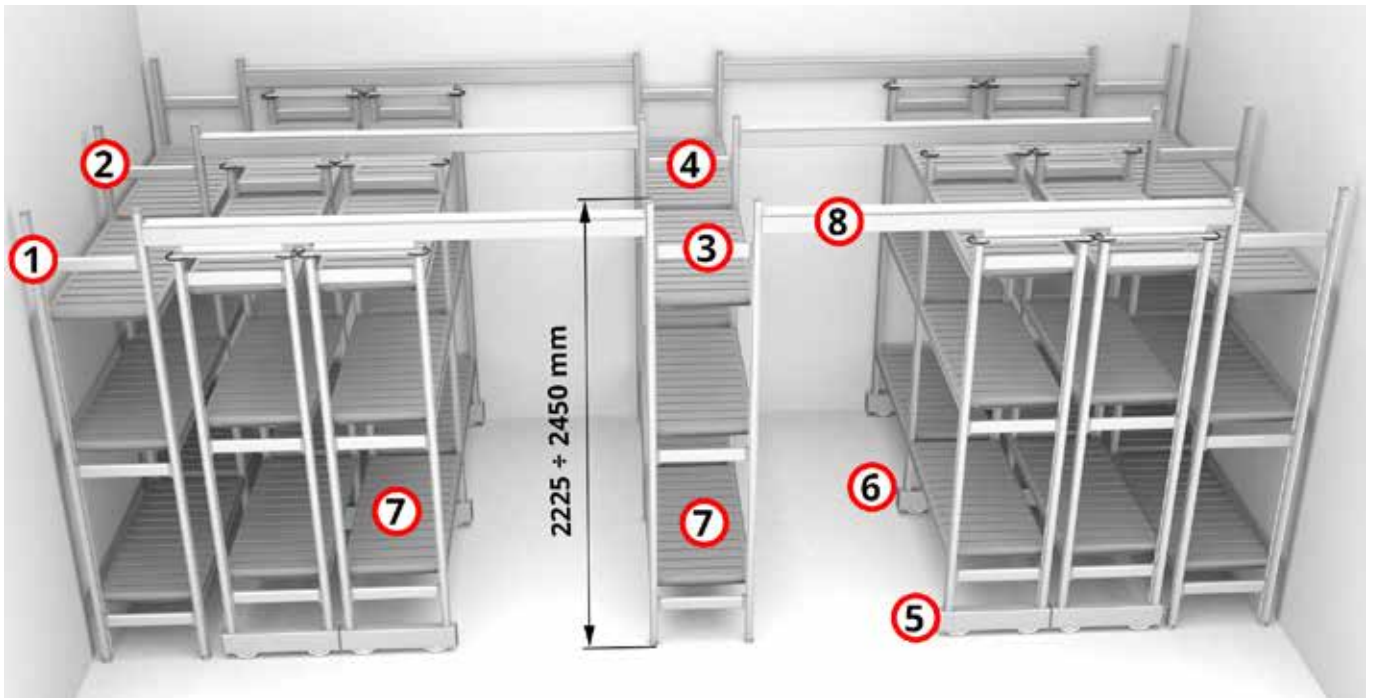


3D QUOTATION



HIGH DENSITY SHELVING SYSTEM WITH UPPER RAIL

The Eko Fit high density shelving system with upper rail has the same features as the standard High Density system without any impediment on the ground. It is fully customizable in length, width and height. The high density shelving system with upper rail main features are the incredible strength and great load capacity.



- 1 Fixed terminal frame
- 5 Mobile terminal frame
- 2 Fixed central frame
- 6 Mobile central frame
- 3 Fixed intermediate terminal frame
- 7 Vented shelf
- 4 Fixed intermediate central frame
- 8 Upper rail

FIXED FRAMES

FIXED FRAME (with rubber bumpers included)

Pos.	P/N	Description	
1	SFT300	Terminal fixed frame	H 2450 - W 300 mm
	SFT375	Terminal fixed frame	H 2450 - W 375 mm
	SFT450	Terminal fixed frame	H 2450 - W 450 mm
	SFT525	Terminal fixed frame	H 2450 - W 525 mm
	SFT600	Terminal fixed frame	H 2450 - W 600 mm
2	SFC300	Central fixed frame	H 2450 - W 300 mm
	SFC375	Central fixed frame	H 2450 - W 375 mm
	SFC450	Central fixed frame	H 2450 - W 450 mm
	SFC525	Central fixed frame	H 2450 - W 525 mm
	SFC600	Central fixed frame	H 2450 - W 600 mm
3	SFTI30	Terminal intermediate fixed frame	H 2450 - W 300 mm
	SFTI37	Terminal intermediate fixed frame	H 2450 - W 375 mm
	SFTI45	Terminal intermediate fixed frame	H 2450 - W 450 mm
	SFTI52	Terminal intermediate fixed frame	H 2450 - W 525 mm
	SFTI60	Terminal intermediate fixed frame	H 2450 - W 600 mm
4	SFCI30	Central intermediate fixed frame	H 2450 - W 300 mm
	SFCI37	Central intermediate fixed frame	H 2450 - W 375 mm
	SFCI45	Central intermediate fixed frame	H 2450 - W 450 mm
	SFCI52	Central intermediate fixed frame	H 2450 - W 525 mm
	SFCI60	Central intermediate fixed frame	H 2450 - W 600 mm

Special dimensions available on request

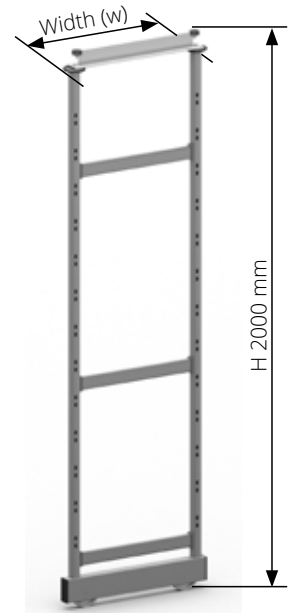


MOBILE FRAMES

MOBILE FRAMES

Pos.	P/N	Description	
5	SMT450	Terminal mobile frame	H 2000 - W 450 mm
	SMT525	Terminal mobile frame	H 2000 - W 525 mm
	SMT600	Terminal mobile frame	H 2000 - W 600 mm
6	SMC450	Central mobile frame	H 2000 - W 450 mm
	SMC525	Central mobile frame	H 2000 - W 525 mm
	SMC600	Central mobile frame	H 2000 - W 600 mm

Special dimensions available by request



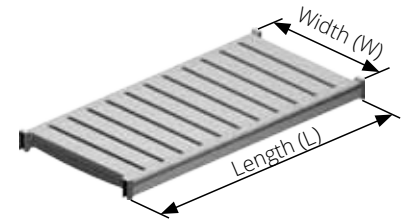
POLYETHYLENE SHELVES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS

Pos.	Length mm (L)	For fixed units only			For fixed and mobile units			
		Width mm (W)			Width mm (W)			
		300	375		450	525	600	
7	700	KFS300	KFS375		KFS450	KFS525	KFS600	
	775	KFS302	KFS377		KFS452	KFS527	KFS602	
	850	KFS304	KFS379		KFS454	KFS529	KFS604	
	925	KFS306	KFS381		KFS456	KFS531	KFS606	
	1000	KFS308	KFS383		KFS458	KFS533	KFS608	
	1075	KFS310	KFS385		KFS460	KFS535	KFS610	
	1150	KFS312	KFS387		KFS462	KFS537	KFS612	
	1225	KFS314	KFS389		KFS464	KFS539	KFS614	
	1300	KFS316	KFS391		KFS466	KFS541	KFS616	
	1375	KFS318	KFS393		KFS468	KFS543	KFS618	
	1450	KFS320	KFS395		KFS470	KFS545	KFS620	
	1525	KFS322	KFS397		KFS472	KFS547	KFS622	

For aluminium vented shelves or aluminium solid shelves, please refer to charts at page 23.

POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

UPPER RAIL

UPPER RAIL

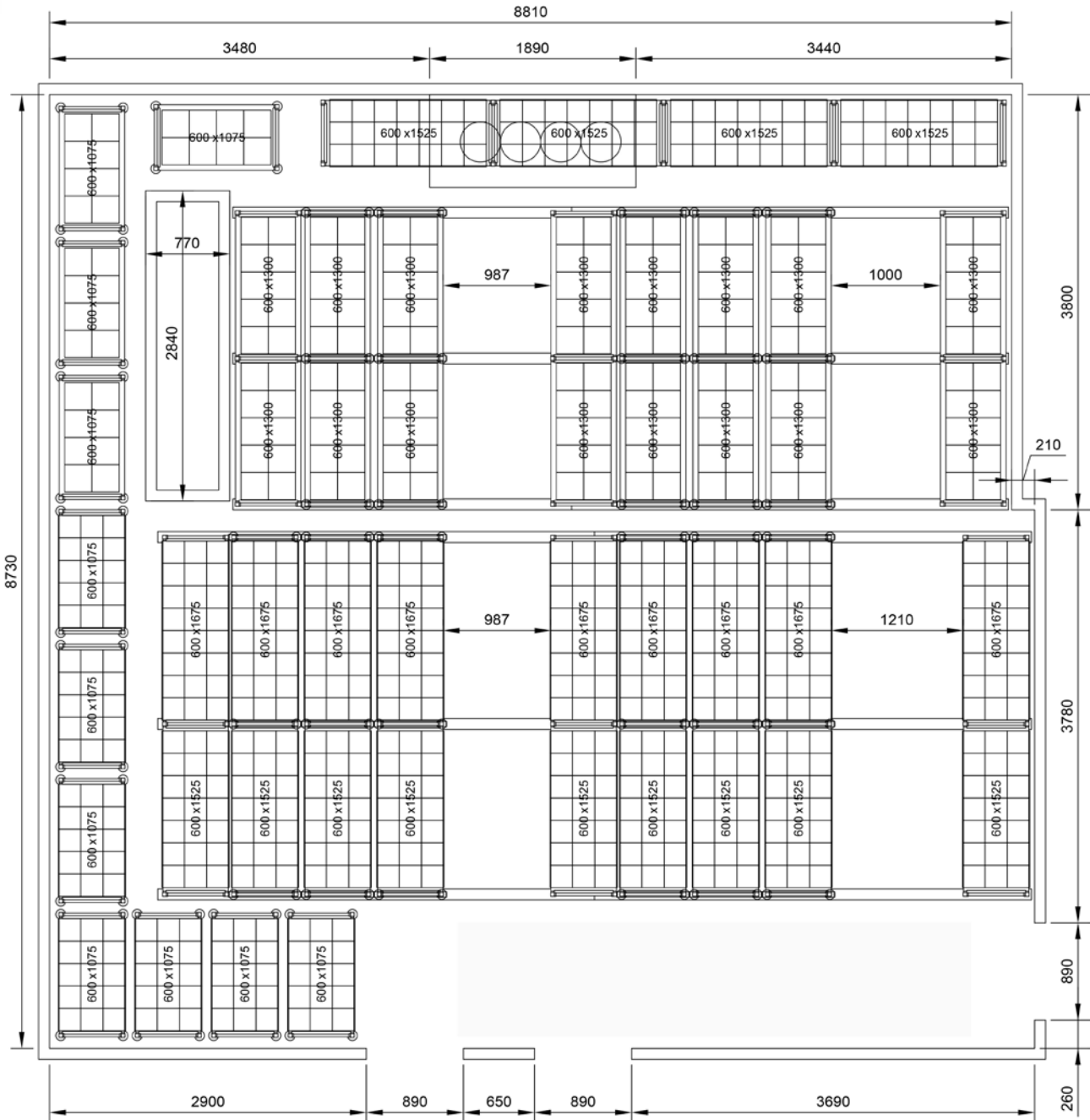
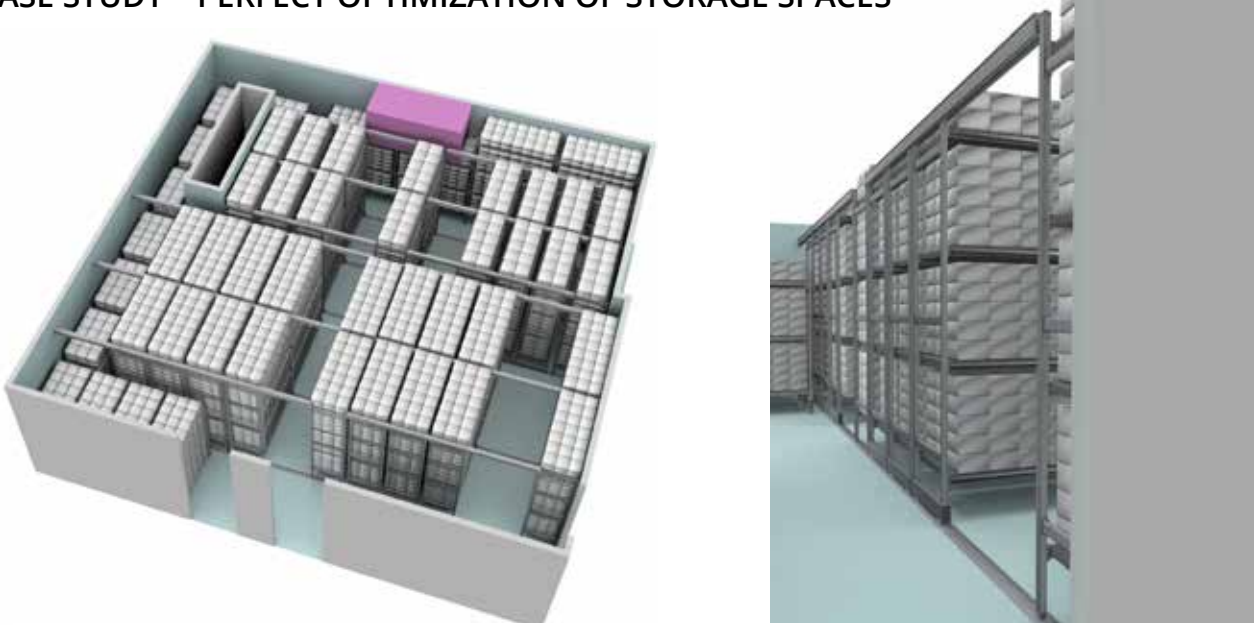
Pos.	P/N	Description	
8	S90MCP	Aluminium tailor made upper rail H 90 mm	



No more rail on the floor



CASE STUDY – PERFECT OPTIMIZATION OF STORAGE SPACES



Dimensions in mm



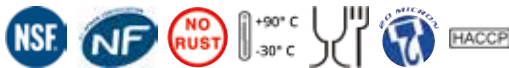
10000+ CAKE BOXES IN ONE PLACE







TROLLEYS



TROLLEYS

Designed to combine lightweight and ease of handling with strength. The Trolley is rust proof, made of 20 micron anodized aluminium with 4 caster wheels with brakes and rubber bumpers. Slats are available in polyethylene or aluminium, they are easy to remove and dishwasher safe as requested by HACCP.



250 kg
load
capacity

P/N SR1845
Frame kit for trolleys H 1800 mm
+
P/N KFS462 (n.4)
#4 EkoFit shelves 1150x450 mm



125 kg
load
capacity

P/N SR1045
Frame kit for trolleys H 1050 mm
+
P/N KFS458 (n.3)
#3 EkoFit shelves 1000x450 mm
+
P/N KFGT12 (n.6)
#6 Fall arresting bars L 1000 mm

Optional



125 kg
load
capacity

P/N SR1560
Frame kit for trolleys H 1700 mm
+
P/N KFD614 (n.3)
#3 display shelves 1225x600 mm

125 kg
load
capacity

Close-up of rotating
caster wheels with brake.



TROLLEY COMPONENTS

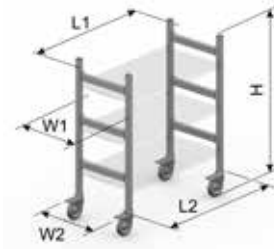
FRAMES

H = 1050 mm / Load capacity 125 kg

FRAME KIT FOR ALUMINIUM TROLLEYS H 1050 mm

P/N	H	L1	L2	W1	W2
SR1037	1050	L + 70 mm	L + 100 mm	375	405
SR1045	1050	L + 70 mm	L + 100 mm	450	480
SR1052	1050	L + 70 mm	L + 100 mm	525	555
SR1060	1050	L + 70 mm	L + 100 mm	600	630

"L" refers to the shelf chart here below



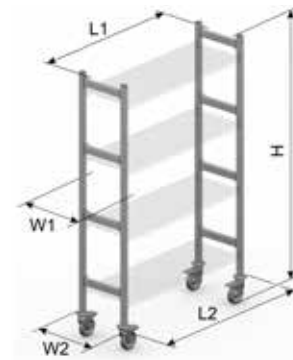
Equipped with wheels with brakes, optional bumper

H = 1800 mm / Load capacity 250 kg

FRAME KIT FOR ALUMINIUM TROLLEYS H 1800 mm

P/N	H	L1	L2	W1	W2
SR1837	1800	L + 70 mm	L + 125 mm	375	435
SR1845	1800	L + 70 mm	L + 125 mm	450	510
SR1852	1800	L + 70 mm	L + 125 mm	525	585
SR1860	1800	L + 70 mm	L + 125 mm	600	660

"L" refers to the shelf chart here below



Equipped with wheels with brakes and rubber bumper

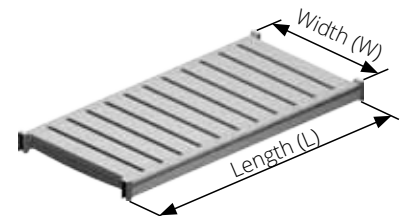
POLYETHYLENE SHELVES

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS

Length mm (L)	Width 300 (W)		Width 375 (W)		Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N		P/N		P/N	
400	KFS292		KFS367		KFS442		KFS517		KFS592	
475	KFS294		KFS369		KFS444		KFS519		KFS594	
550	KFS296		KFS371		KFS446		KFS521		KFS596	
625	KFS298		KFS373		KFS448		KFS523		KFS598	
700	KFS300		KFS375		KFS450		KFS525		KFS600	
775	KFS302		KFS377		KFS452		KFS527		KFS602	
850	KFS304		KFS379		KFS454		KFS529		KFS604	
925	KFS306		KFS381		KFS456		KFS531		KFS606	
1000	KFS308		KFS383		KFS458		KFS533		KFS608	
1075	KFS310		KFS385		KFS460		KFS535		KFS610	
1150	KFS312		KFS387		KFS462		KFS537		KFS612	
1225	KFS314		KFS389		KFS464		KFS539		KFS614	
1300	KFS316		KFS391		KFS466		KFS541		KFS616	
1375	KFS318		KFS393		KFS468		KFS543		KFS618	
1450	KFS320		KFS395		KFS470		KFS545		KFS620	
1525	KFS322		KFS397		KFS472		KFS547		KFS622	
1600	KFS324		KFS399		KFS474		KFS549		KFS624	
1675	KFS326		KFS401		KFS476		KFS551		KFS626	
1750	KFS328		KFS403		KFS478		KFS553		KFS628	
1825	KFS330		KFS405		KFS480		KFS555		KFS630	
1900	KFS332		KFS407		KFS482		KFS557		KFS632	
1975	KFS334		KFS409		KFS484		KFS559		KFS634	

For different types of shelves please go to page 23.

POLYETHYLENE SLATS



Including 4 connecting plastic clips to the frames

ACCESSORIES

FALL ARRESTING BAR KIT FOR TROLLEYS

P/N	Description
MANY	Fall arresting bar kit for trolleys



LONGITUDINAL

TRANSVERSAL

RUBBER BUMPER Ø 95 mm *

P/N	Description
PCSCF5	Rubber bumper ø 95 mm

* When used, the rubber bumper increases L2 / W2 of 30 mm





HANGING BARS TROLLEY - H 1800 mm

Designed to combine lightweight and ease of handling with strength. The Trolley is rust proof, made of 20 micron anodized aluminium with 4 caster wheels with brakes and rubber bumpers. Ideal for cold cuts.

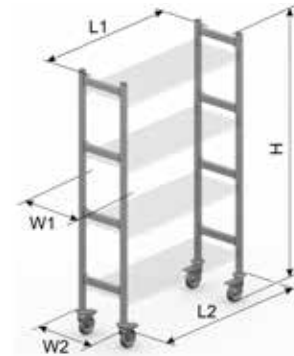
FRAME KIT

H = 1800 mm / Load capacity 250 kg

FRAME KIT FOR ALUMINIUM TROLLEYS H 1800 mm

P/N	H	L1	L2	W1	W2
SR1845	1800	L + 70 mm	L + 125 mm	450	510
SR1852	1800	L + 70 mm	L + 125 mm	525	585
SR1860	1800	L + 70 mm	L + 125 mm	600	660

"L" refers to the shelf chart here below

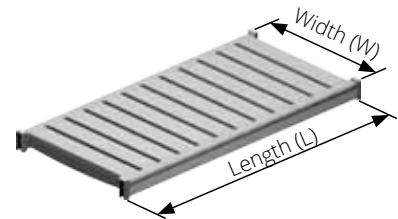


Equipped with wheels with brakes and rubber bumper

POLYETHYLENE SHELF

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS

Length mm (L)	Width 450 (W)		Width 525 (W)		Width 600 (W)	
	P/N		P/N		P/N	
700	KFS450		KFS525		KFS600	
775	KFS452		KFS527		KFS602	
850	KFS454		KFS529		KFS604	
925	KFS456		KFS531		KFS606	
1000	KFS458		KFS533		KFS608	
1075	KFS460		KFS535		KFS610	
1150	KFS462		KFS537		KFS612	

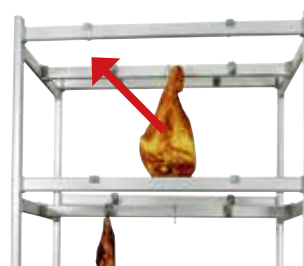


Including 4 connecting plastic clips to the frames

INNER UPRIGHTS

INNER UPRIGHTS HANGING BARS

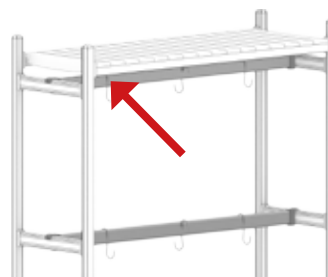
Length mm (L)	P/N
700	KFG008
775	KFG009
850	KFG010
925	KFG011
1000	KFG012
1075	KFG013
1150	KFG014

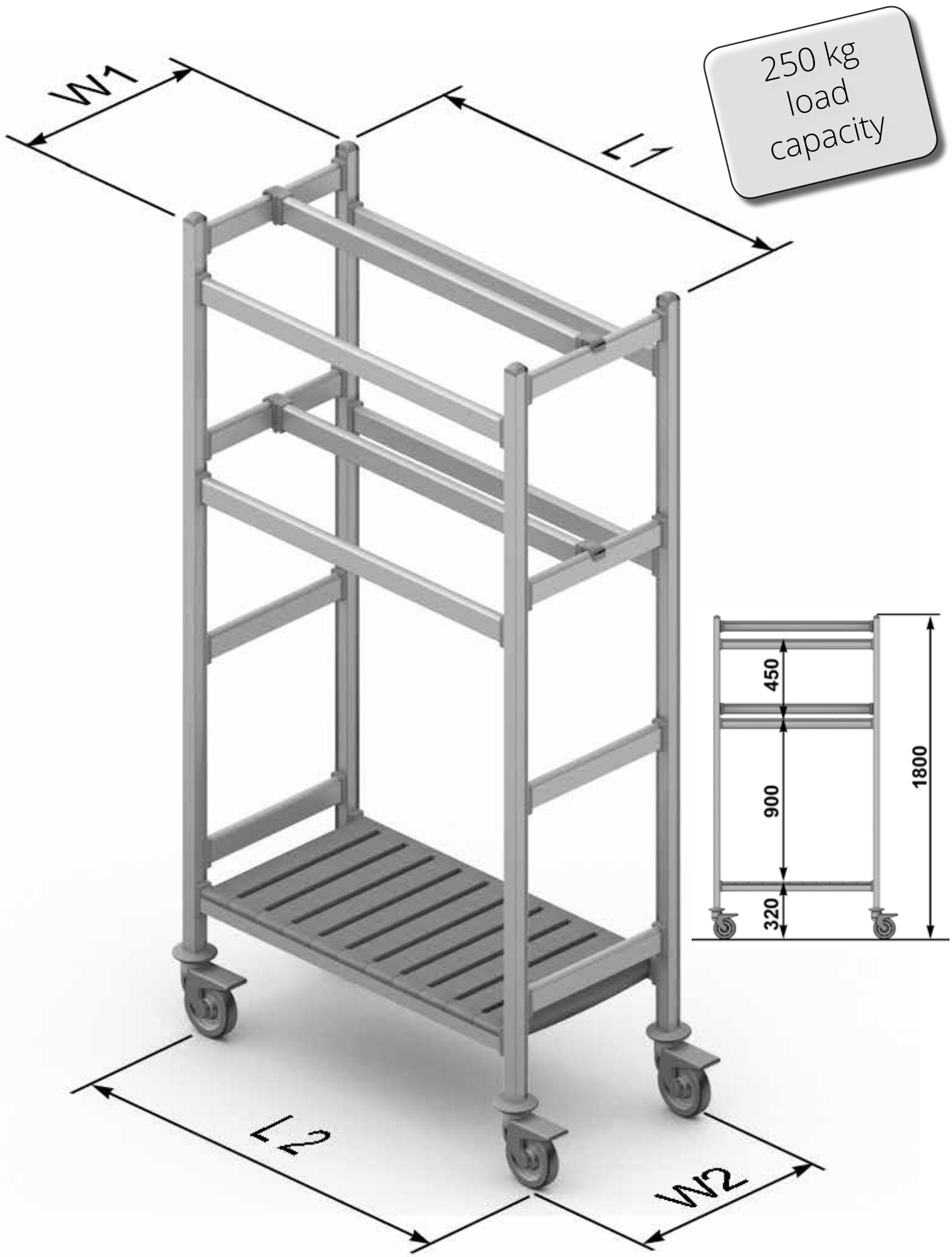


INNER FRAMES

INNER FRAMES HANGING BARS

Length mm (L)	P/N
700	KFGL08
775	KFGL09
850	KFGL10
925	KFGL11
1000	KFGL12
1075	KFGL13
1150	KFGL14





Dimensions in mm

DISPLAY TROLLEY - H 1700 mm

Display trolleys can be customized based on customer specific needs.
Standard height: 1700 mm | Load capacity: 125 kg

H = 1700 mm / LOAD CAPACITY 125 kg

FRAME KIT FOR ALUMINIUM DISPLAY TROLLEYS H 1700 mm

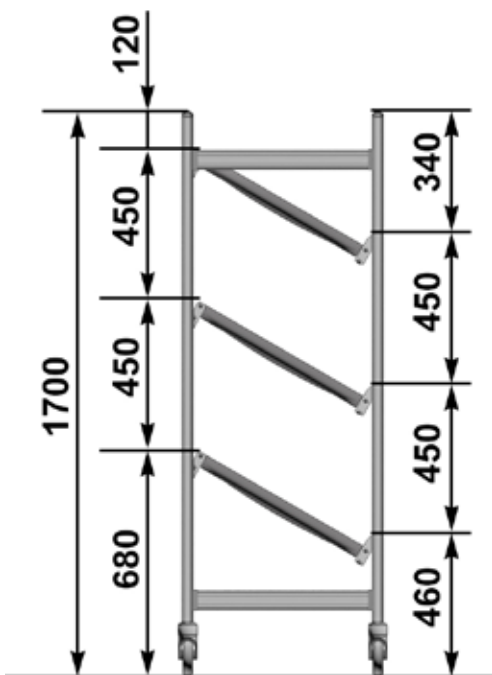
Art.	H	L1	L2	W1	W2
SR1560	1700	L + 70 mm	L + 125 mm	605	630

"L" refers to the shelf chart here below



125 kg
load
capacity

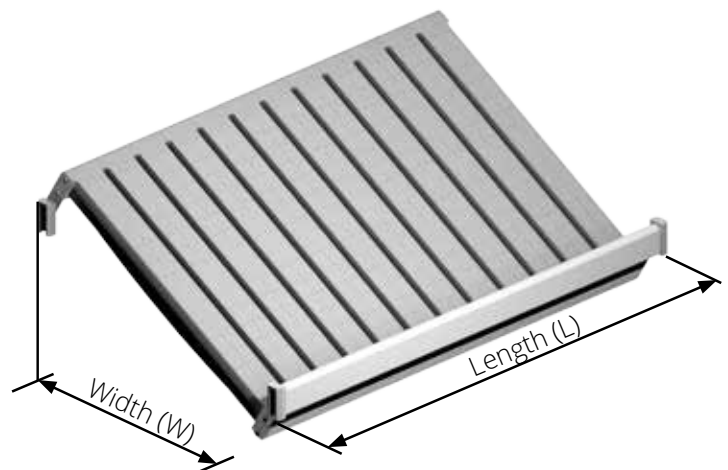
Equipped with wheels with brakes,
rubber bumper optional



VENTED SHELF FOR DISPLAY TROLLEY

VENTED ALUMINIUM SHELF WITH POLYETHYLENE SLATS FOR DISPLAY TROLLEY

Length mm (L)	Width 600 mm (W)	
	P/N	Description
400	KFD592	Tonon display shelving (HD-PE) with fall arresting bar 600x400
475	KFD594	Tonon display shelving (HD-PE) with fall arresting bar 600x475
550	KFD596	Tonon display shelving (HD-PE) with fall arresting bar 600x550
625	KFD598	Tonon display shelving (HD-PE) with fall arresting bar 600x625
700	KFD600	Tonon display shelving (HD-PE) with fall arresting bar 600x700
775	KFD602	Tonon display shelving (HD-PE) with fall arresting bar 600x775
850	KFD604	Tonon display shelving (HD-PE) with fall arresting bar 600x850
925	KFD606	Tonon display shelving (HD-PE) with fall arresting bar 600x925
1000	KFD608	Tonon display shelving (HD-PE) with fall arresting bar 600x1000
1075	KFD610	Tonon display shelving (HD-PE) with fall arresting bar 600x1025
1150	KFD612	Tonon display shelving (HD-PE) with fall arresting bar 600x1150
1225	KFD614	Tonon display shelving (HD-PE) with fall arresting bar 600x1225
1300	KFD616	Tonon display shelving (HD-PE) with fall arresting bar 600x1300
1375	KFD618	Tonon display shelving (HD-PE) with fall arresting bar 600x1375
1450	KFD620	Tonon display shelving (HD-PE) with fall arresting bar 600x1450
1525	KFD622	Tonon display shelving (HD-PE) with fall arresting bar 600x1525
1600	KFD624	Tonon display shelving (HD-PE) with fall arresting bar 600x1600
1675	KFD626	Tonon display shelving (HD-PE) with fall arresting bar 600x1675



Including 4 connecting plastic clips
to the frames



TOTAL PROTECTION SECURITY TROLLEY

- Ideal for protecting valuable goods from small thefts;
- Completely rust proof is suitable for any environment: from cold room to the food warehouse;
- It fits perfectly with the pre-existing structure of the trolley without additional changes;
- Installation is also possible on a shelving system with same dimensions

TOTAL PROTECTION SECURITY TROLLEY

P/N	Description
CSCT01	Total protection security trolley* (1200 x 660 x H 1650)

*Lock not included



125 kg
load
capacity

DRYING TROLLEY FOR RACKS

- This trolley has been designed and built to support 6 dishwasher's racks (up to 500 x 500) for drying;
- Completely rust proof is suitable for any environment and is unaffected by moisture.

DRYING TROLLEY FOR RACKS

P/N	Description	
CACE01	Drying trolley for racks * (1200 x 660 x H 1650)	

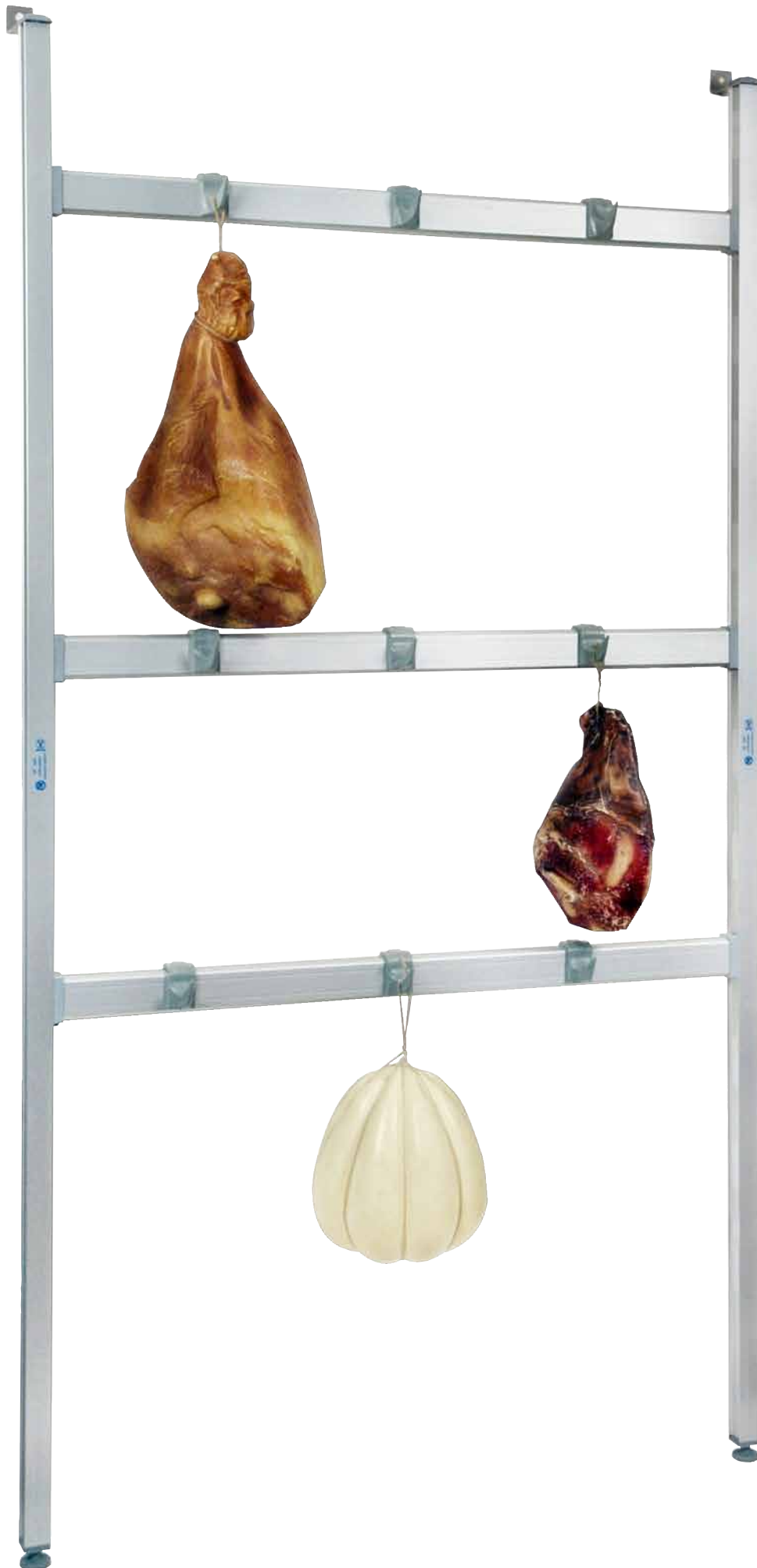
*Racks not included



Bumper upon request

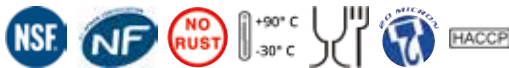
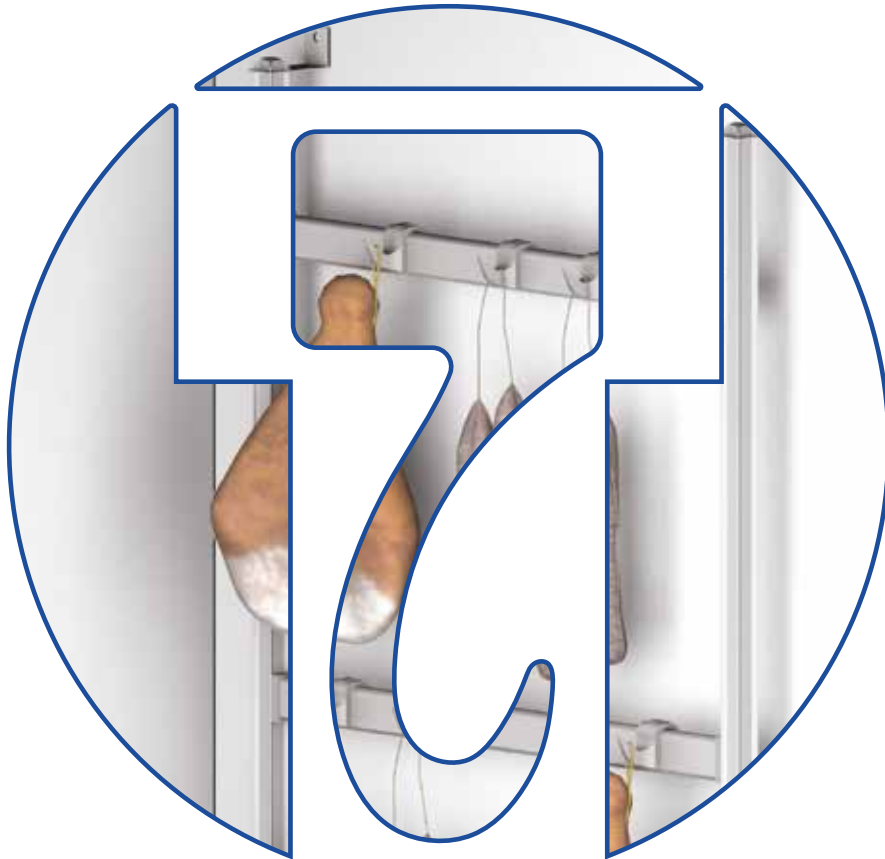


125 kg load capacity



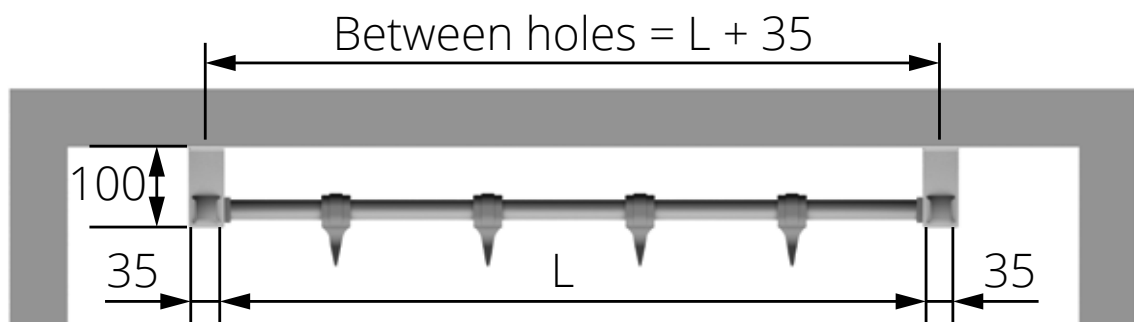
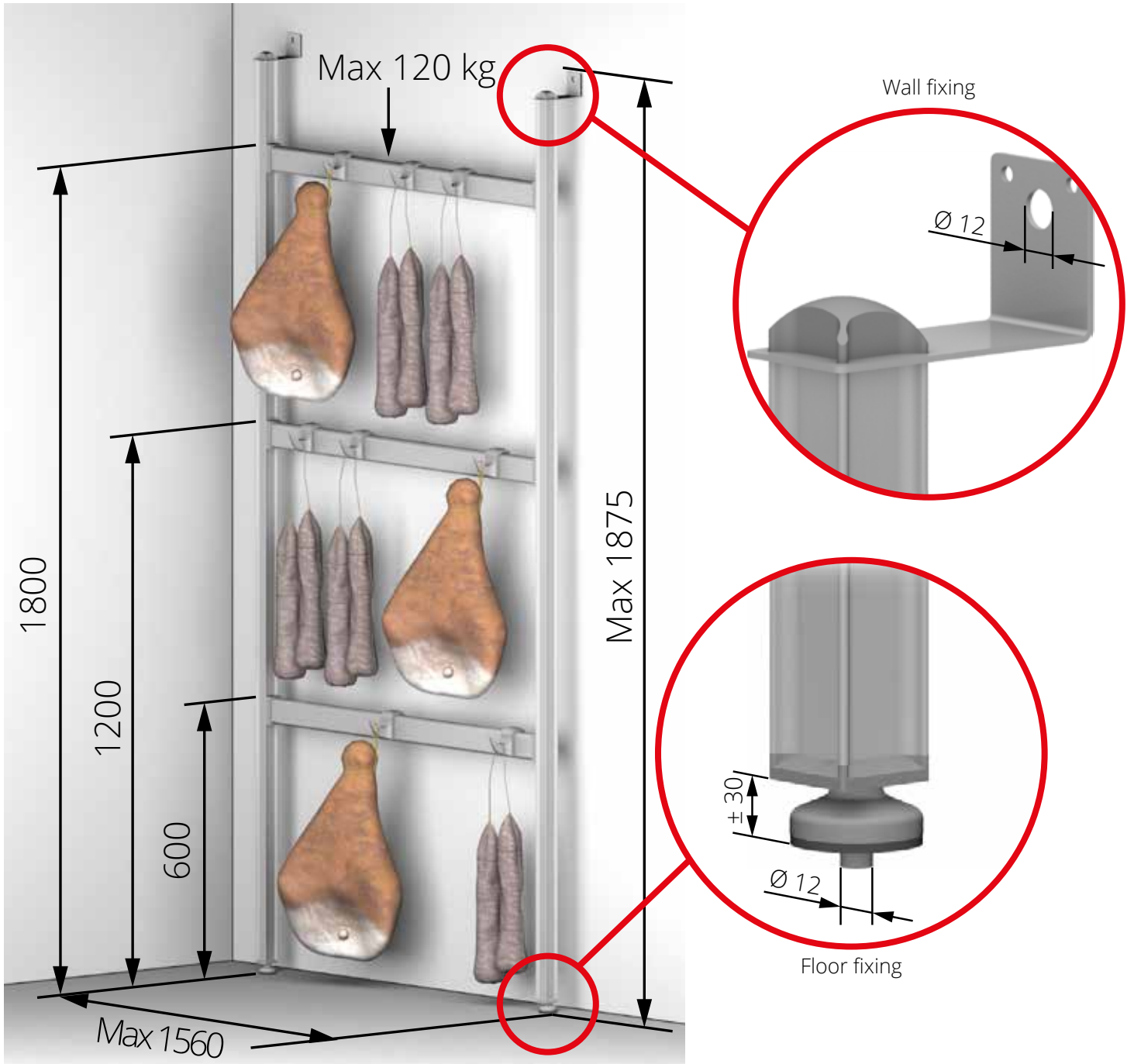


ALUMINIUM HANGERS



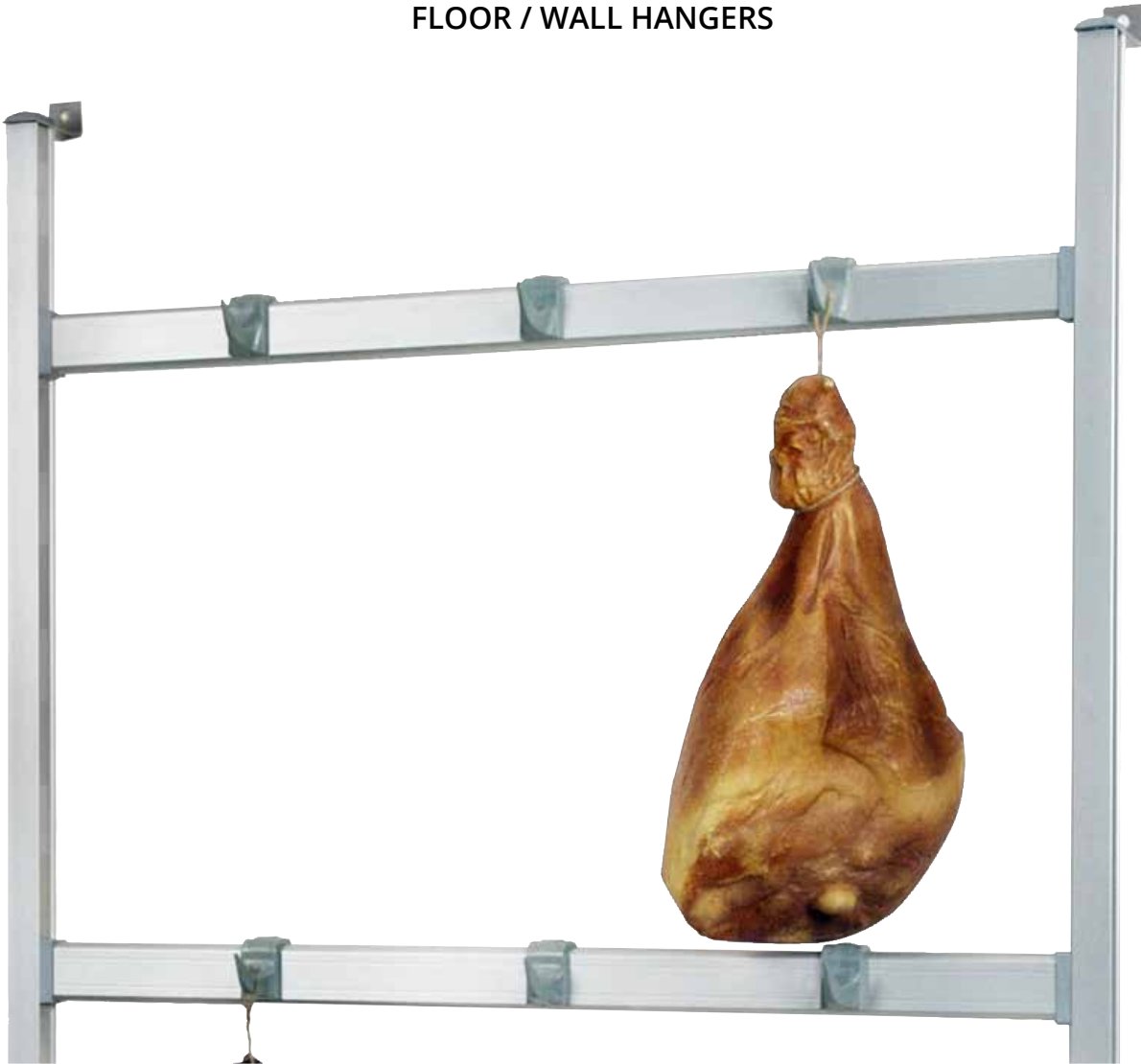
FLOOR / WALL HANGERS

Eko Fit hangers are the perfect solution for storing cold cuts making the most of the cold room space. Ceiling (to avoid holes in the wall panels) or wall (to be placed underneath the condenser unit) mounted, Eko Fit hangers are the ideal solution to store cold cuts.



Dimensions in mm

FLOOR / WALL HANGERS



- 2 uprights max load capacity - 400 kg
- Maximum 3 hanging bars every 2 upright
- Minimum height hanging bar - 600 mm
- Maximum height hanging bar - 1800 mm
- 150 mm span each hanger

PAIR OF UPRIGHTS FOR FLOOR/WALL HANGING BARS

P/N	Description
KFPP19	Pair of uprights for floor/wall hanging bars with terminal base, adjustable base with floor pin $\varnothing=12$ mm and stainless steel brackets (nut and bolts not included)

HANGING BAR BETWEEN UPRIGHTS

Length mm (L)	P/N
400	KFG004
475	KFG005
550	KFG006
625	KFG007
700	KFG008
775	KFG009
850	KFG010
925	KFG011

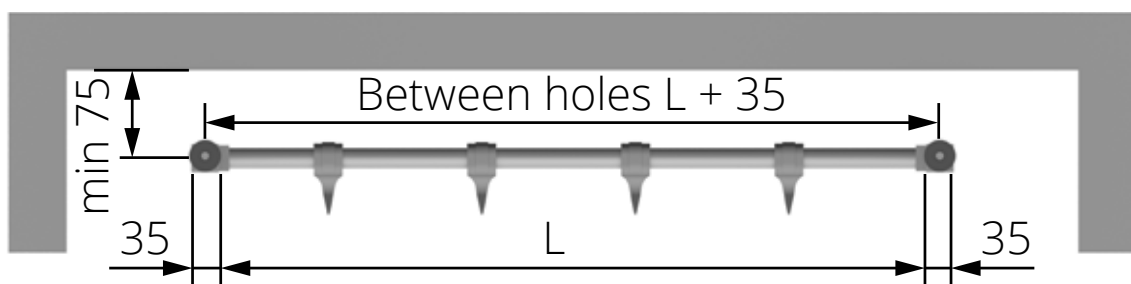
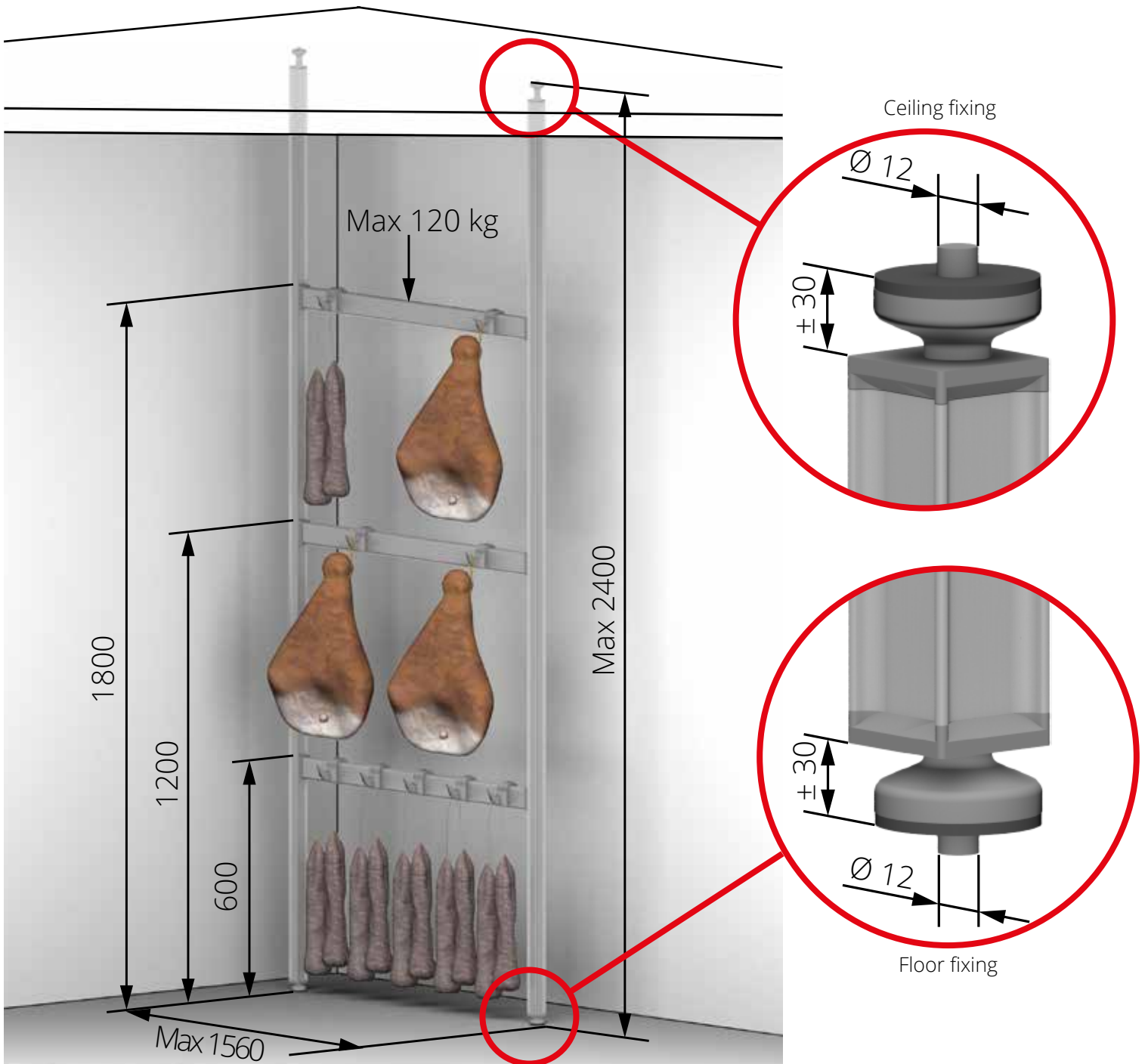
Length mm (L)	P/N
1000	KFG012
1075	KFG013
1150	KFG014
1225	KFG015
1300	KFG016
1375	KFG017
1450	KFG018
1525	KFG019

ACCESSORIES FOR HANGERS

Art.	Description
SPX313	"S" shaped stainless steel hook H160 mm, $\varnothing 6$ mm, for hanging bars
SPX300	Polyethylene hook, 50 kg load capacity, for hanging bars

FLOOR / CEILING HANGERS

Eko Fit hangers are the perfect solution for storing cold cuts making the most of the cold room space. Ceiling (to avoid holes in the wall panels) or wall (to be placed underneath the condenser unit) mounted, Eko Fit hangers are the ideal solution to store cold cuts.



Dimensions in mm

FLOOR / CEILING HANGERS



- 2 uprights max load capacity - 400 kg
- Maximum 3 hanging bars every 2 upright
- Minimum height hanging bar - 600 mm
- Maximum height hanging bar - 1800 mm
- 150 mm span each hanger

PAIR OF UPRIGHTS FOR FLOOR/CEILING HANGING BARS

P/N	Description
KFPS24	Pair of uprights for floor/ceiling hanging bars, adjustable base Ø=12 mm with fixing pin for both floor and ceiling.

HANGING BAR BETWEEN UPRIGHTS

Length mm (L)	P/N	Length mm (L)	P/N
400	KFG004	1000	KFG012
475	KFG005	1075	KFG013
550	KFG006	1150	KFG014
625	KFG007	1225	KFG015
700	KFG008	1300	KFG016
775	KFG009	1375	KFG017
850	KFG010	1450	KFG018
925	KFG011	1525	KFG019

ACCESSORIES FOR HANGER

P/N	Description
SPX313	"S" shaped stainless steel hook H160 mm, Ø6 mm, for hanging bars
SPX300	Hook, 50 kg load capacity, for hanging bars





TRAY
TROLLEYS



ALUMINIUM TRAY TROLLEYS

Lightweight, Robust, Modular and Stainless.

The Kombi tray trolley has been studied and conceived to satisfy the multiple needs that that you may experience in local self-service as well as in large hotels every day.

Kombi consists of a sturdy supporting structure in light alloy protected against corrosion (anodized 20 microns).

Kombi comes always with side panels, made of composite aluminium HQ, available in 8 different colours, all with gloss or matt finishing.

The trays are placed in stainless steel racks made of rods or "L" shape.

The span between the supports can be 75, 100, 125, 150, 175 mm or custom made.

Kombi can accommodate GN, EN, UN, Trapezoidal or special trays, from 7 to a maximum of 32 trays, with 1 or 2 trays per support.

Wheels are made of galvanized steel, rotating and with bumpers; two of them are equipped with a brake. Total load capacity of Kombi tray trolley is 120 kg.

Total height of Kombi tray trolley is 1680 mm.

If our standard configurations don't satisfy your needs, we can always study a customized Kombi solution to suit your need.

Accessories

Top panel with fall arresting bars.

Back panel with fixing parts.

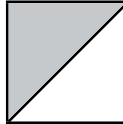
Bottom panel.

Resin or foamed polyurethane wheels.

Custom panel print.

Pair of handles made of impact-resistant resin.

AVAILABLE PANEL COLOURS

	RAL 9016 White Gloss / Matt		RAL 5005 Light Blue Gloss / Matt		RAL 1023 Yellow Gloss / Matt		RAL 9005 Black Gloss / Matt
	RAL 3020 Red Gloss / Matt		RAL 6005 Green Gloss / Matt		RAL 5002 Blue Gloss / Matt		RAL 9006 / 9016 Silver Matt / Matt

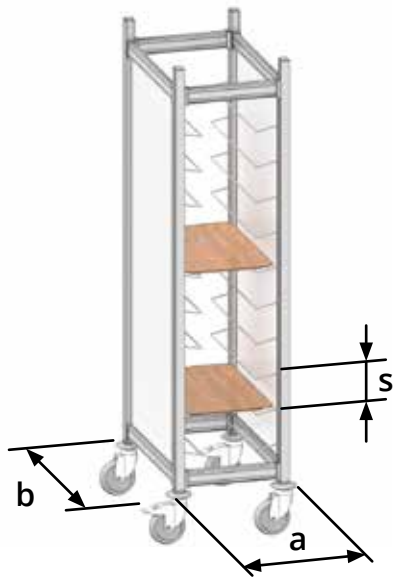


Stainless steel rod

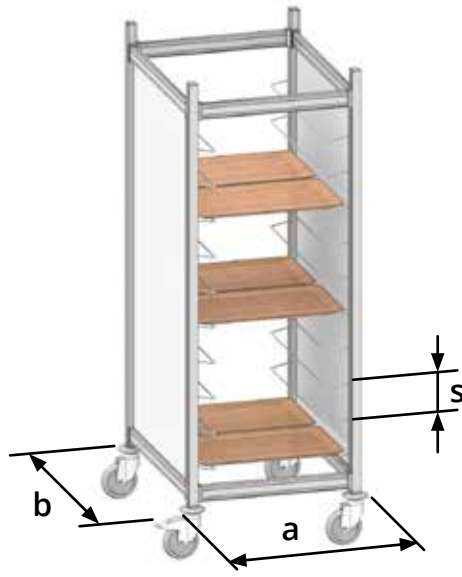


Stainless steel L shape

ONE COMPARTMENT TRAY TROLLEYS H 1680 mm



**ONE COMPARTMENT
ONE TRAY EACH TIER**



**ONE COMPARTMENT
TWO TRAYS EACH TIER**



Stainless steel rod



Stainless steel L shape

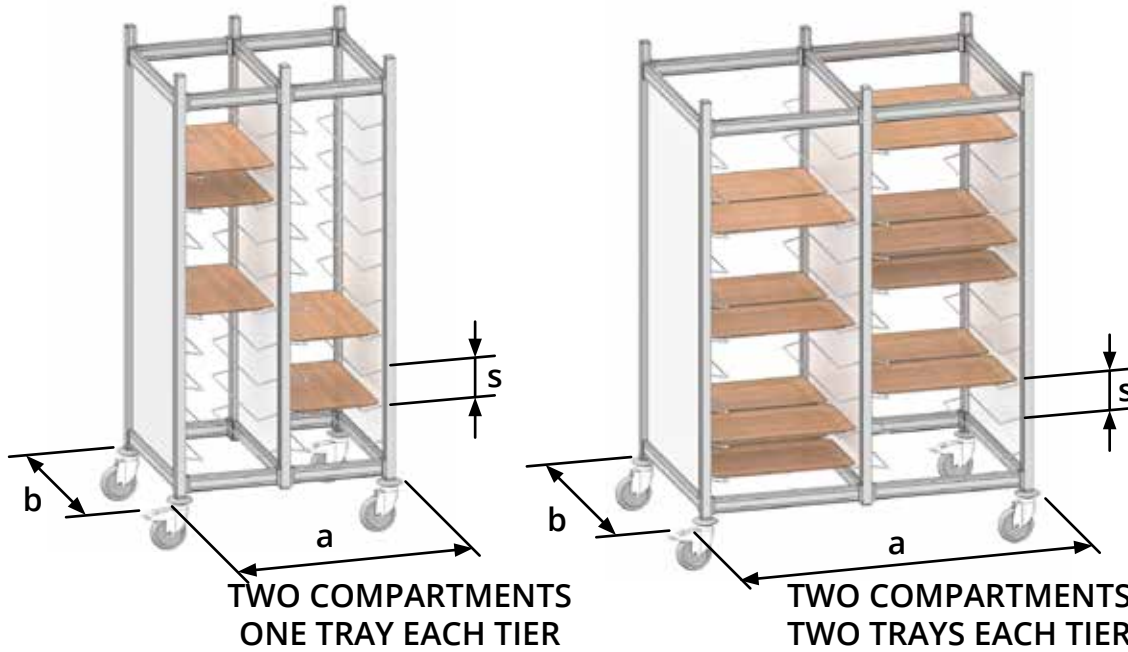
ONE COMPARTMENT TROLLEY WITH ONE TRAY EACH TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m ³)	Rod P/N	L Shape P/N
	GN 530 x 325	7	175	(a) x (b) 460 x 680 H = 1680	1730x710x H230	22,5	0,28	GZ07N0	GZ07L0
		8	150			23	0,28	GZ08N1	GZ08L1
		10	125			24	0,28	GZ10N2	GZ10L2
		12	100			25	0,28	GZ12N3	GZ12L3
		16	75			27	0,28	GZ16N4	GZ16L4
	EN 530 x 370	7	175	(a) x (b) 505 x 680 H = 1680	1730x710x H230	22,5	0,28	EZ07N0	EZ07L0
		8	150			23	0,28	EZ08N1	EZ08L1
		10	125			24	0,28	EZ10N2	EZ10L2
		12	100			25	0,28	EZ12N3	EZ12L3
		16	75			25	0,28	EZ16N4	EZ16L4

ONE COMPARTMENT TROLLEY WITH TWO TRAYS EACH TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m ³)	Rod P/N	L Shape P/N
	GN 530 x 325	14	175	(a) x (b) 665 x 820 H = 1680	1730x850x H230	25,5	0,34	GZ14N5	GZ14L5
		16	150			26	0,34	GZ16N6	GZ16L6
		20	125			27	0,34	GZ20N7	GZ20L7
		24	100			28	0,28	GZ24N8	GZ24L8
		32	75			30	0,34	GZ32N9	GZ32L9
	EN 530 x 370	14	175	(a) x (b) 665 x 910 H = 1680	1730x940x H230	25,5	0,37	EZ14N5	EZ14L5
		16	150			26,5	0,37	EZ16N6	EZ16L6
		20	125			27,5	0,37	EZ20N7	EZ20L7
		24	100			28,5	0,37	EZ24N8	EZ24L8
		32	75			30,5	0,37	EZ32N9	EZ32L9
	UN 457 x 356	14	175	(a) x (b) 595 x 910 H = 1680	1730x940x H230	25,5	0,37	UZ14N0	UZ14L0
		16	150			26	0,37	UZ16N1	UZ16L1
		20	125			27	0,37	UZ20N2	UZ20L2
		24	100			28	0,37	UZ24N3	UZ24L3
		32	75			30	0,37	UZ32N4	UZ32L4

TWO COMPARTMENTS TRAY TROLLEYS H 1680 mm



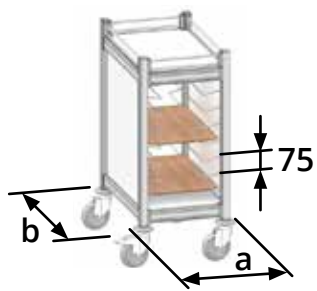
TWO COMPARTMENTS TROLLEY WITH ONE TRAY EACH TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m³)	Rod P/N	L Shape P/N
	GN 530 x 325	14	175	(a) x (b) 830 x 680 H = 1680	Two boxes 1730x710x H230	36,5	0,56	GZ14N1	GZ14L1
		16	150			37,5	0,56	GZ16N2	GZ16L2
		20	125			39,5	0,56	GZ20N3	GZ20L3
		24	100			41,5	0,56	GZ24N4	GZ24L4
		32	75			45,5	0,56	GZ32N5	GZ32L5
	EN 530 x 370	14	175	(a) x (b) 920 x 680 H = 1680	Two boxes 1730x710x H230	37	0,56	EZ14N1	EZ14L1
		16	150			38	0,56	EZ16N2	EZ16L2
		20	125			40	0,56	EZ20N3	EZ20L3
		24	100			42	0,56	EZ24N4	EZ24L4
		32	75			46	0,56	EZ32N5	EZ32L5
	UN 457 x 356	14	175	(a) x (b) 890 x 610 H = 1680	Two boxes 1730x640x H230	36,5	0,51	UZ14N1	UZ14L1
		16	150			37,5	0,51	UZ16N2	UZ16L2
20		125	39,5			0,56	UZ20N3	UZ20L3	
24		100	41,5			0,51	UZ24N4	UZ24L4	
32		75	45,5			0,51	UZ32N5	UZ32L5	

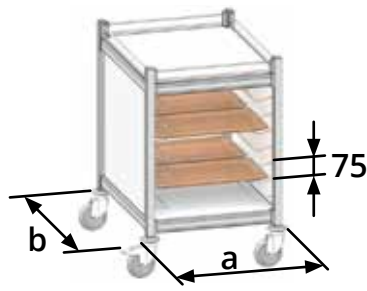
TWO COMPARTMENTS TROLLEY WITH TWO TRAYS EACH TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m³)	Rod P/N	L Shape P/N
	GN 530 x 325	28	175	(a) x (b) 1240 x 820 H = 1680	Two boxes 1730x850x H230	41,5	0,68	GZ28N6	GZ28L6
		32	150			42,5	0,68	GZ32N7	GZ32L7
	EN 530 x 370	28	175	(a) x (b) 1240 x 910 H = 1680	Two boxes 1730x940x H230	42	0,75	EZ28N6	EZ28L6
		32	150			43	0,75	EZ32N7	EZ32L7

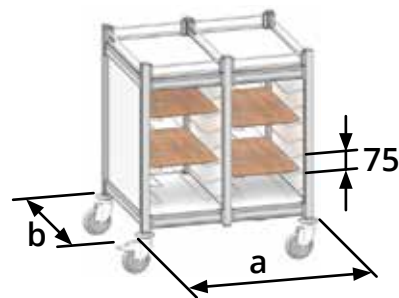
TRAY TROLLEY H 950 mm



**ONE COMPARTMENT
ONE TRAY EACH TIER**



**ONE COMPARTMENT
TWO TRAYS EACH TIER**



**TWO COMPARTMENTS
ONE TRAY EACH TIER**



Stainless steel rod



Stainless steel L shape

ONE COMPARTMENT TROLLEY FOR 7 TRAYS WITH 75 mm SPAN, ONE TRAY PER TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m ³)	Rod P/N	L Shape P/N
	GN 530 x 325	7	75	(a) x (b) 460 x 680 H = 950	1000x710x230	20,5	0,16	GB07N0	GB07L0
	EN 530 x 370			(a) x (b) 505 x 680 H = 950	1000x710x230	21	0,16	EB07N0	EB07L0

The EN tray trolley is suitable also for UN trays

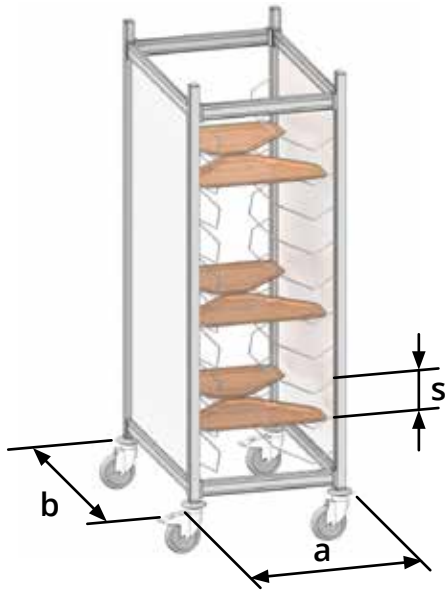
ONE COMPARTMENT TROLLEY FOR 14 TRAYS WITH 75 mm SPAN, TWO TRAYS PER TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m ³)	Rod P/N	L Shape P/N
	GN 530 x 325	14	75	(a) x (b) 665 x 820 H = 950	1000x850x H230	23	0,20	GB14N1	GB14L1
	EN 530 x 370			(a) x (b) 665 x 910 H = 950	1000x940x H230	23,5	0,22	EB14N1	EB14L1
	UN 457 x 356			(a) x (b) 595 x 910 H = 950	1000x940x H230	23	0,22	UB14N1	UB14L1

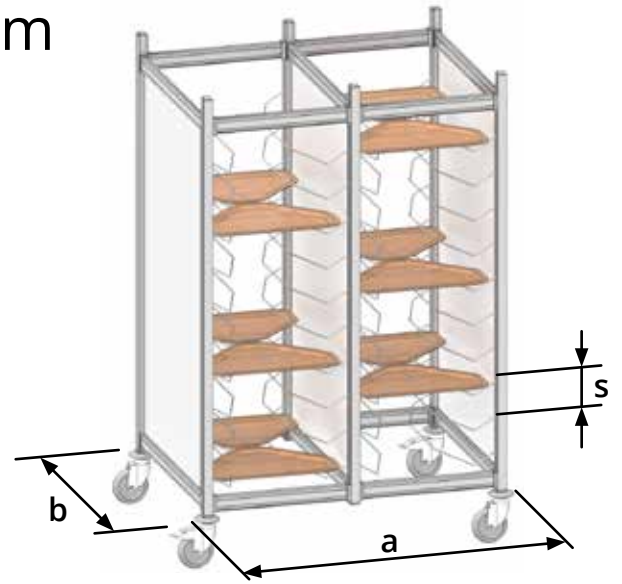
TWO COMPARTMENTS TROLLEY FOR 14 TRAYS WITH 75 mm SPAN, ONE TRAY PER TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m ³)	Rod P/N	L Shape P/N
	GN 530 x 325	14	75	(a) x (b) 830 x 680 H = 950	Two boxes 1000x710x H230	30	0,33	GB14N2	GB14L2
	EN 530 x 370			(a) x (b) 920 x 680 H = 950	Two boxes 1000x710x H230	30,5	0,33	EB14N2	EB14L2
	UN 457 x 356			(a) x (b) 890 x 610 H = 950	Two boxes 1000x710x H230	30	0,29	UB14N2	UB14L2

TRAY TROLLEY WITH RODS FOR TRAPEZOIDAL TRAYS H 1680 mm



ONE COMPARTMENT
TWO TRAYS EACH TIER



TWO COMPARTMENTS
TWO TRAYS EACH TIER

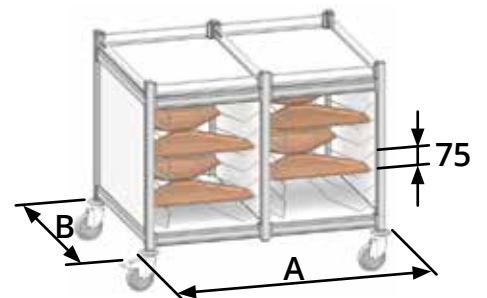
ONE COMPARTMENT TROLLEY WITH TWO TRAYS EACH TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m³)	Rod P/N
	TZ 480 x 340	14	175	(a) x (b) 615 x 870 H = 1680	1730x900x H230	24	0,72	TZ14N0
		16	150			25	0,72	TZ16N1
		20	125			27	0,72	TZ20N2
		24	100			29	0,72	TZ24N3
		32	75			33	0,72	TZ32N4

TWO COMPARTMENTS TROLLEY WITH TWO TRAYS EACH TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m³)	Rod P/N
	TZ 480 x 340	28	175	(a) x (b) 1140 x 870 H = 1680	Two boxes 1730x900x H230 + One box 1730x900x H370	42	1,30	TZ28N1
		32	150			43	1,30	TZ32N2

TRAY TROLLEY H 950 mm WITH RODS FOR TRAPEZOIDAL TRAYS



TWO COMPARTMENTS TROLLEY FOR 28 TRAYS WITH 75 mm SPAN, TWO TRAYS PER TIER

Tray Disposal	Tray Model	N° Max Trays	Trays Span (s)	Trolley Dimensions (mm)	Packaging Dimensions (mm)	Weight (kg)	Volume (m³)	Rod P/N
	TZ 480 x 340	28	75	(a) x (b) 1140 x 870 H = 950	Two boxes 1000x710x H230 + One box 1000x900x H370	31	0,74	TB28N0

ACCESSORIES TO BE REQUESTED WHEN ORDERING

BACK PANELS

BACK PANEL FOR ONE COMPARTMENT TROLLEY H 1680 mm

Trolley dimensions	460x680	665x820	505x680	665x910	595x910	615x870
Weight (kg)	4,9	5,9	4,9	6,6	6,6	6,3
P/N	STDP01	STDP02	STDP03	STDP04	STDP05	STDP06

BACK PANEL FOR TWO COMPARTMENTS TROLLEY H 1680 mm

Trolley dimensions	830x680	1240x820	920x680	1240x910	890x610	1140x870
Weight (kg)	9,8	11,8	9,8	13,2	13,2	12,6
P/N	STDP07	STDP08	STDP09	STDP10	STDP11	STDP12

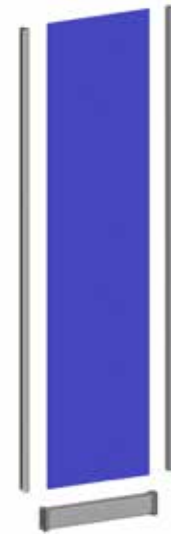
BACK PANEL FOR ONE COMPARTMENT TROLLEY H 950 mm

Trolley dimensions	460x680	665x820	505x680	665x910	595x910
Weight (kg)	2,7	3,3	2,7	3,7	3,7
P/N	STDP21	STDP22	STDP23	STDP24	STDP25

BACK PANEL FOR TWO COMPARTMENTS TROLLEY H 950 mm

Trolley dimensions	830x680	920x680	890x610	1140x870
Weight (kg)	5,4	5,4	5,0	7,0
P/N	STDP26	STDP27	STDP28	STDP29

Back panels



Custom panel print



CUSTOM PANEL PRINT

CUSTOM PRINTS FOR ALL TROLLEY TYPES

P/N	Description
COLP01	Back panel for single compartment trolley H 1680 mm
COLP02	Back panel for double compartment trolley H 1680 mm
COLP03	Back panel for single compartment trolley H 950 mm
COLP04	Back panel for double compartment trolley H 950 mm
COLL01	Side panel for H 1680 mm trolley
COLL02	Side panel for H 950 mm trolley

PAIR OF HANDLES

PAIR OF HANDLES

Material	Black resin
Weight (kg)	0,24
P/N	MANI01

Pair of handles

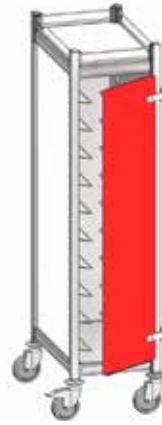


AVAILABLE PANEL COLOURS

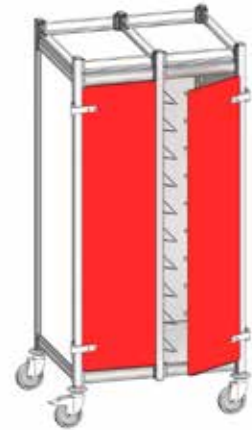
	RAL 9016 White Gloss / Matt		RAL 5005 Light Blue Gloss / Matt		RAL 1023 Yellow Gloss / Matt		RAL 9005 Black Gloss / Matt
	RAL 3020 Red Gloss / Matt		RAL 6005 Green Gloss / Matt		RAL 5002 Blue Gloss / Matt		RAL 9006 / 9016 Silver Matt / Matt

ACCESSORIES TO BE REQUESTED WHEN ORDERING

DOOR FOR TROLLEY H 1680 mm



ONE COMPARTMENT
ONE TRAY EACH TIER



TWO COMPARTMENTS
ONE TRAY EACH TIER

ONE DOOR FOR ONE COMPARTMENT TROLLEY H 1680 mm

Trolley dimensions	460x680	665x820	505x680	665x910	595x910	615x870
Weight (kg)	4,9	5,9	4,9	6,6	6,6	6,3
P/N	DTDP01	DTDP02	DTDP03	DTDP04	DTDP05	DTDP06

TWO DOORS FOR ONE COMPARTMENT TROLLEY H 1680 mm

Trolley dimensions	830x680	1240x820	920x680	1240x910	890x610	1140x870
Weight (kg)	9,8	11,8	9,8	13,2	13,2	12,6
P/N	DTDP07	DTDP08	DTDP09	DTDP10	DTDP11	DTDP12

DOOR FOR TROLLEY H 950 mm



ONE COMPARTMENT
ONE TRAY EACH TIER



TWO COMPARTMENTS
ONE TRAY EACH TIER

ONE DOOR FOR ONE COMPARTMENT TROLLEY H 950 mm

Trolley dimensions	460x680	665x820	505x680	665x910	595x910
Weight (kg)	2,7	3,3	2,7	3,7	3,7
P/N	DTDP21	DTDP22	DTDP23	DTDP24	DTDP25

TWO DOORS FOR ONE COMPARTMENT TROLLEY H 950 mm

Trolley dimensions	830x680	920x680	890x610	1140x870
Weight (kg)	5,4	5,4	5,0	7,0
P/N	DTDP26	DTDP27	DTDP28	DTDP29

ACCESSORIES

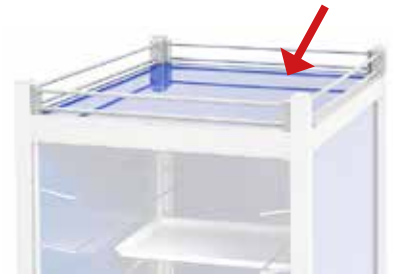
TOP PANEL WITH FALL ARRESTING BARS FOR ONE COMPARTMENT TROLLEY

Tray type	GN		EN		UN	TZ
Trolley dimensions	460x680	665x820	505x680	665x910	595x910	615x870
Weight (kg)	1,8	2,8	1,9	3,0	2,8	2,8
P/N	1CPS01	1CPS02	1CPS03	1CPS04	1CPS05	1CPS06

TOP PANEL WITH FALL ARRESTING BARS FOR TWO COMPARTMENTS TROLLEY

Tray type	GN		EN		UN	TZ
Trolley dimensions	830x680	1240x820	920x680	1240x910	890x610	1140x870
Weight (kg)	3,6	5,6	3,8	6,0	5,6	5,6
P/N	2CPS01	2CPS02	2CPS03	2CPS04	2CPS05	2CPS06

Removable top panel for easy cleaning



BOTTOM PANEL FOR ONE COMPARTMENT TROLLEY

Tray type	GN		EN		UN	TZ
Trolley dimensions	460x680	665x820	505x680	665x910	595x910	615x870
Weight (kg)	1,3	2,3	1,4	2,5	2,3	2,3
P/N	1CPI01	1CPI02	1CPI03	1CPI04	1CPI05	1CPI06

Removable bottom panel for easy cleaning



BOTTOM PANEL FOR TWO COMPARTMENTS TROLLEY

Tray type	GN		EN		UN	TZ
Trolley dimensions	830x680	1240x820	920x680	1240x910	890x610	1140x870
Weight (kg)	2,6	4,6	2,8	5,0	4,6	4,6
P/N	2CPI01	2CPI02	2CPI03	2CPI04	2CPI05	2CPI06

KOMBI SPARE PARTS

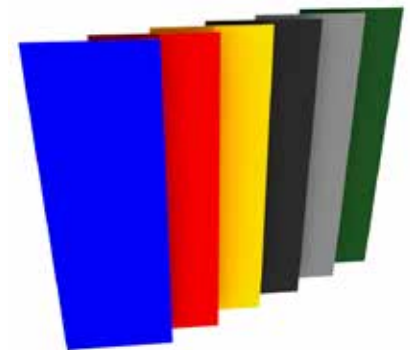
SIDE PANEL FOR H 1680 MM TROLLEY (REPLACEMENT)

Trolley dimension	610	680	820	870	910
Weight (kg)	4,4	4,9	5,9	6,2	6,5
P/N	STDL01	STDL02	STDL03	STDL04	STDL05

SIDE PANEL FOR H 950 MM TROLLEY (REPLACEMENT)

Trolley dimension	610	680	820	870	910
Weight (kg)	2,5	2,7	3,3	3,5	3,7
P/N	STDL21	STDL22	STDL23	STDL24	STDL25

Side panels



GALVANIZED WHEELS WITH RUBBER BUMPER

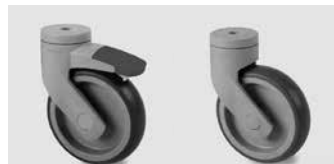
Wheel model	125 mm diameter with brake	125 mm diameter without brake
P/N	RUZN01	RUZN02
Weight (kg)	0,86	0,70

RESIN WHEELS WITH RUBBER BUMPER

Wheel model	125 mm diameter with brake	125 mm diameter without brake
P/N	RURE01	RURE02
Weight (kg)	0,70	0,55

FOAMED POLYURETHANE WHEELS WITH RUBBER BUMPER

Wheel model	125 mm diameter with brake	125 mm diameter without brake
P/N	RUPU01	RUPU02
Weight (kg)	0,90	0,76



ASSEMBLY



EASE OF TRANSPORTATION

Flat packaging allows freight cost reduction

The product is shipped pre-assembled reducing the volume to about one third of the finished product.



SMART LABEL

Awarded for Smart Packaging and assembly without tools @ Host 2015







ALUMINIUM
MEAT RAIL SYSTEM



ALUMINIUM MEAT RAIL SYSTEM

Made of high strength aluminium

20 micron anodized

Tailor made

Extremely easy to assemble

Uprights with adjustable base for perfect alignment

Hook capacity 150 / 300 kg each



Simplex meat rail





"THE ORIGINAL"

1946
Tonon's first meat rail
Mod. T50 made of steel

...Meat Rails since 1946



Aluminium self bearing structure



350 kg load capacity per linear metre



Stainless steel nuts and bolts

SIMPLEX MEAT RAIL FOR MEAT HANDLING AND STORAGE

Handling big weights without effort

Simplex meat rail can handle and store big animal carcasses in a cold room without any effort for the operator.

Tailor-made design and construction

This innovative transport system is suitable for small butcher shops as well as big supermarkets or wholesale food warehouses. All this thanks to the modular system of Simplex meat rail allowing our technical department, during the design phase, to optimize the space available making it suitable for any environment.

Hygiene certification

Simplex meat rail is stainless by default.

The high quality thermoplastic is non-toxic, aluminium is 20 micron anodized and all nuts and bolts are made of stainless steel.

Safety first

Simplex meat rail can handle and store big animal carcasses, reaching a load capacity of up to 700 kg/m. Operators can work safely throughout the complete line.

Eye catching

Simplex meat rail is not only robust but also harmonious.

Every detail has been designed to give continuity to the whole structure.

The black / silver give an elegant and sophisticated touch.

Quick and easy assembly

Simplex meat rail is just a "simple" system.

The modularity allows versatility and adjustments even during the installation.

Retrofittable

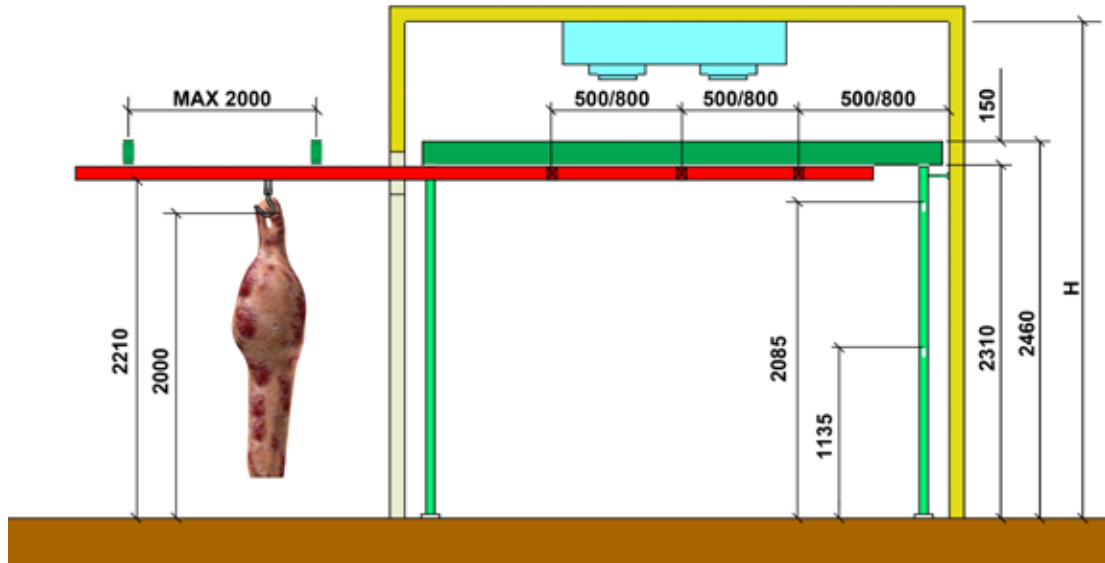
Simplex meat rail allows additions, replacements and adjustments even after many years.

High quality / price ratio

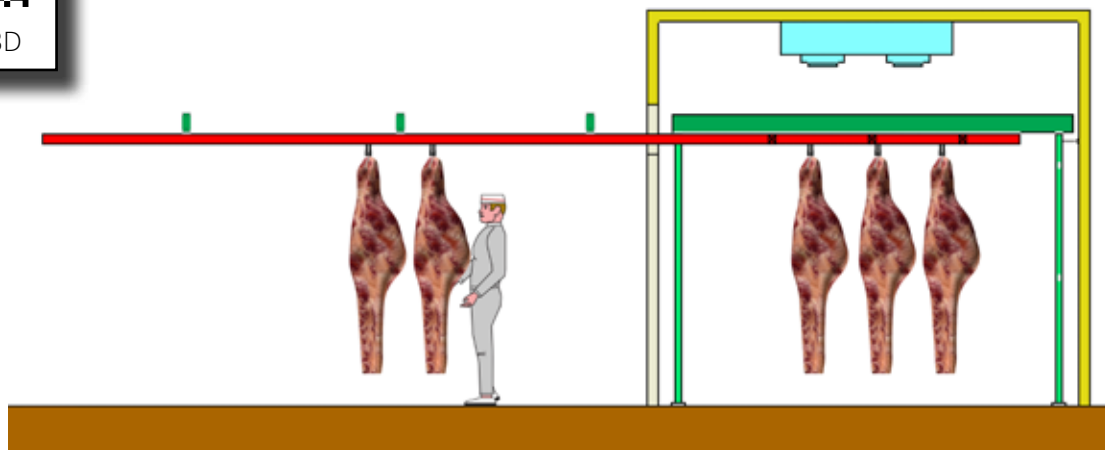


MEAT RAIL DIMENSIONS

COLD ROOM DIMENSIONS

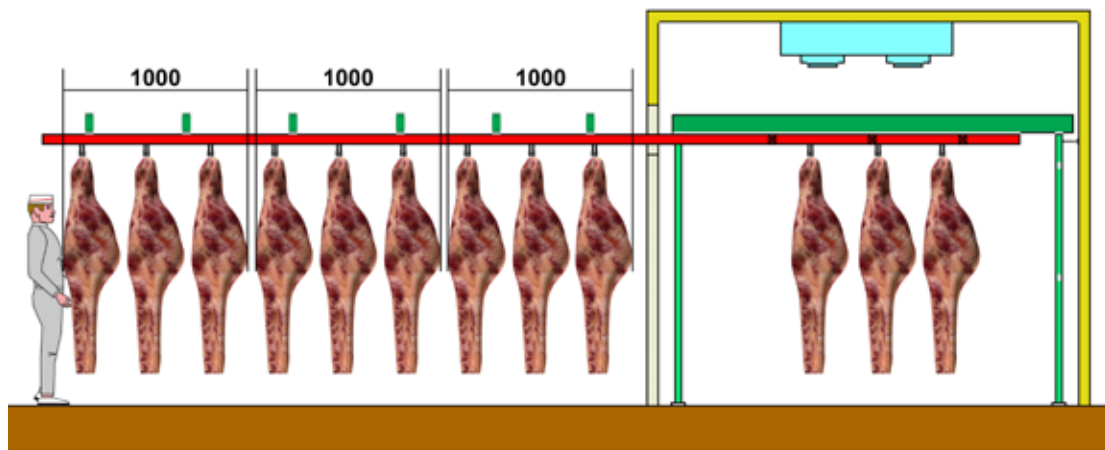


MEAT RAIL LOADING PLAN



External coldroom
TRANSIT ONLY, MAX 2 pulleys


Inner cold room
350 kg/m STORAGE



External coldroom
350 kg/m - TRANSIT AND STORAGE

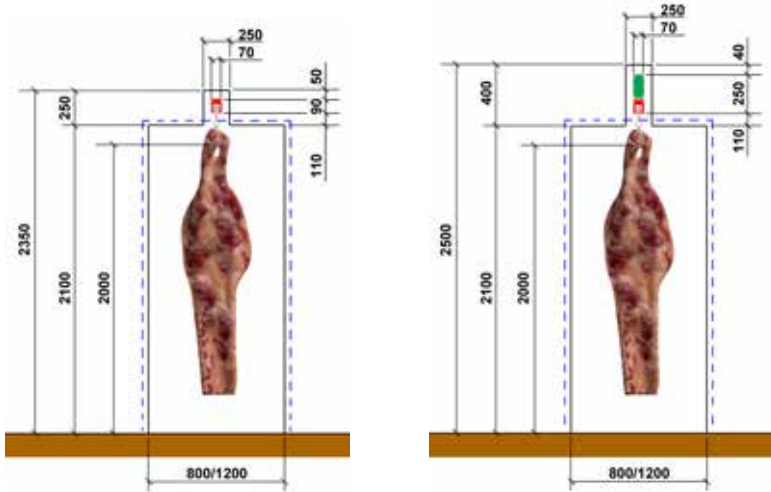
Inner cold room
350 kg/m STORAGE

PRELIMINARY QUESTIONNAIRE FOR QUOTATION OF SIMPLEX MEAT RAIL SYSTEM



Load capacity pulley 150 kg


N° pulleys



Suitable for quarter beef



H 2000 mm H 2100 mm

For more than 150 kg load capacity, refer to Silver/Gold meat rail




Load capacity pulley 300 / 700 kg

Hook's height H 2850 / 3000 mm

Load device with security system


Terminal n°..... Central n°.....



Lowering rail section

Distance from meat rail

..... mm




Electronic scale - Length mm

Pre-Arrangement Not certified Certified


only certified

n°..... n°..... n°.....



Device for pulley block on rail


n°.....




Folding shelf width 375 mm

Poliethylene Aluminium


n°..... n°.....




Hooks for framework, bar dimensions 75x25

 "S" shape hook 160 x 6

n°.....

 Thermoplastic hook 50 kg load capacity

n°.....

 Thermoplastic hook 100 kg load capacity

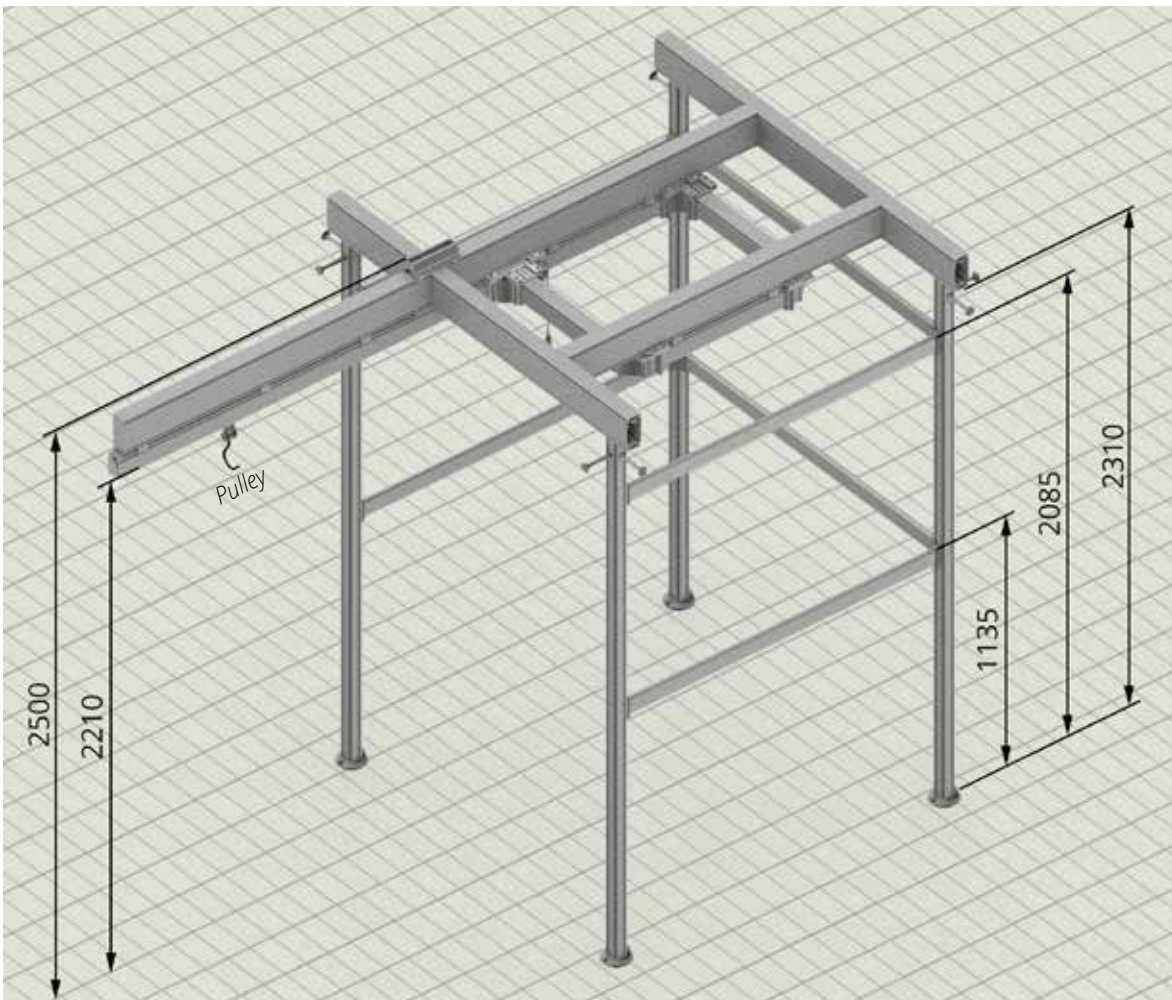
n°.....

SIMPLEX "STANDARD" MEAT RAIL FOR COLDROOM

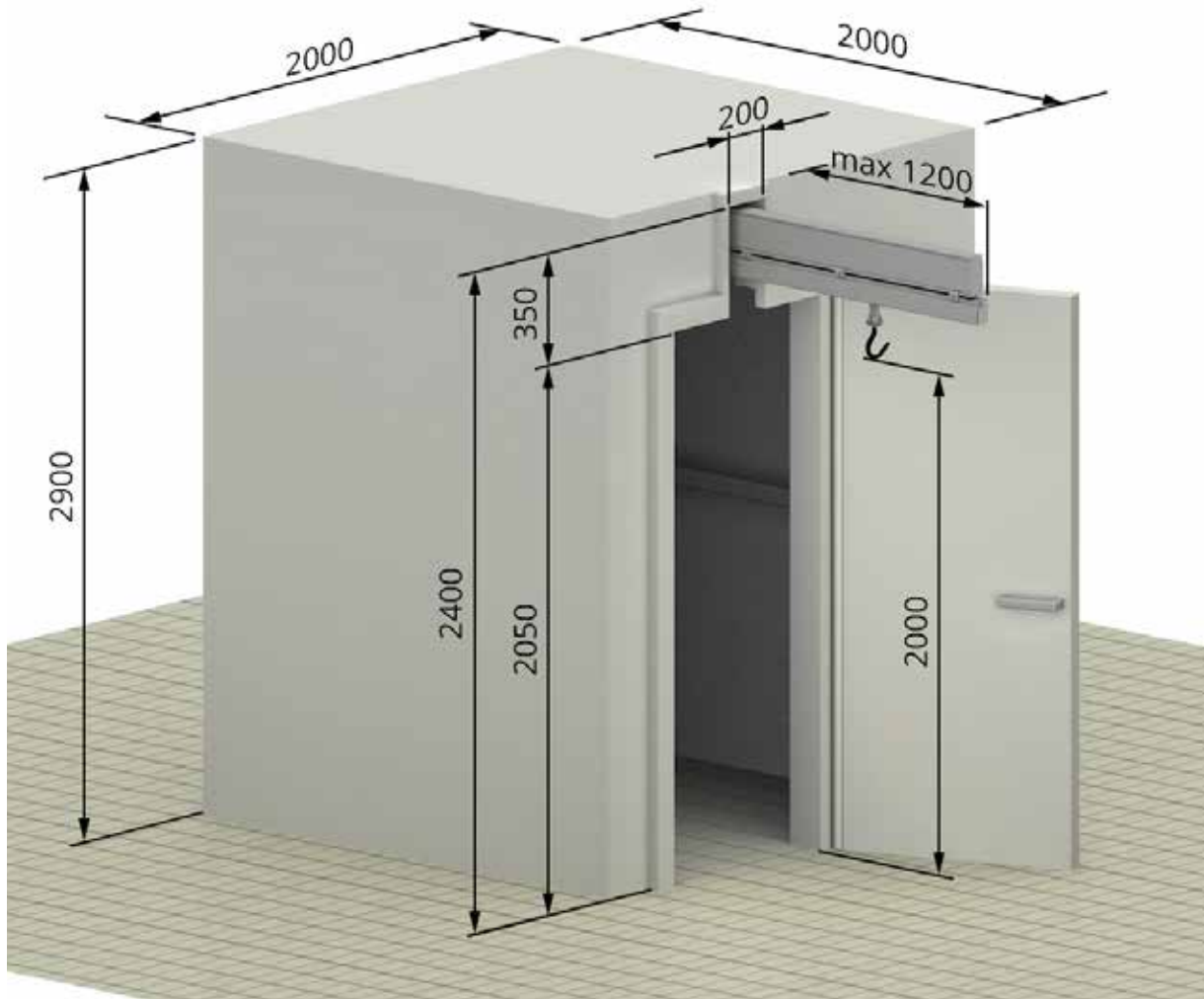


Height specifications

Hook	2000 mm
Under meat rail	2210 mm
Under beam	2310 mm
Upper hanger	2085 mm
Lower hanger	1135 mm
Max Structure	2500 mm



SIMPLEX "STANDARD" MEAT RAIL FOR COLDROOM



WITH SELF BEARING EXTERNAL RAIL

Coldroom external dimensions: 2x2 m without floor. Coldroom capacity: 9 quarter beef or half pork.

The Simplex meat rail is made in 20 micron anodized aluminium.
When placing the order you can request the adjustable bases for uprights.
Load capacity for each pulley is 150 kg. Easy to assemble.

Retail price for meat rail with 10 pulleys



Aluminium rail and beam



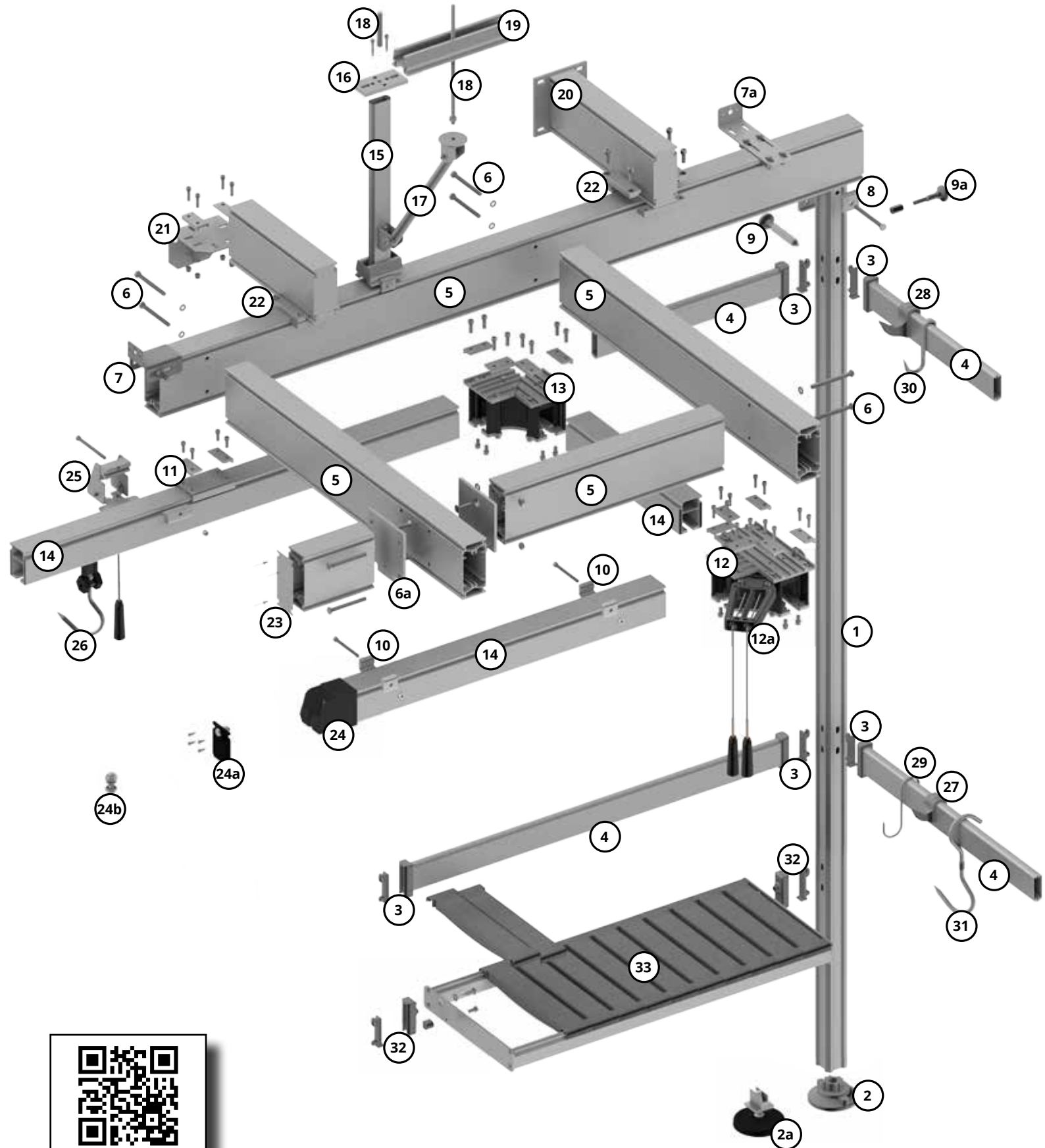
Safety tilt terminal pulley removal on rail

Optional



Rotating adjustable base \varnothing 120 mm

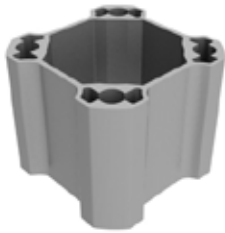
MEAT RAIL TECHNICAL SPECIFICATIONS



1	SPXM10 Upright 62 x 62 mm in 20 micron anodized aluminium (SPXM12 - Upright 82x82 mm)	16	SPX832 Tie rods anchoring plate in 20 micron anodized aluminium (SPX838 - direct anchoring to beams)
2	SPX220 Fixed base D120 mm in nylon 6 to insert in upright (SPX223 with pair of clamps)	17	SPXS35 Wall spacer tie rod H500 mm - (L-T) SPXS40 Wall spacer tie rod H1000 mm - (L-T)
2a	SPX218 Adjustable base D120 mm in nylon 6 to insert in upright (SPX219 with pair of clamps) (SPX262 - Upright 82x82 mm + pair of clamps)	18	SPX060 Stainless steel threaded rod D10 x 215 mm
3	SPX247 Pair of fixing brackets in nylon 6 for hanging bar 75x25 mm	19	SPXM70 20 micron anodized aluminium beam for load distribution to ceiling (L. max 3000 mm)
4	SPXM16 Hanging bar 75x25 mm in 20 micron anodized aluminium	20	SPX428 Stainless steel shelf for meat rail support, to be fixed to the wall L300 mm (SPX432 - L1000 mm)
5	SPXM18 Beam in 20 micron anodized aluminium H150 mm (SPXM22 - Beam H230 mm)	21	SPX420 Stainless steel shelf for aluminium beam support
6	SPX350 "T" joint in stainless steel for beams H150 mm (SPX365 - Beam H230 mm)	22	SPX410 Cross joint in 20 micron anodized aluminium for overlapping aluminium beams
6a	SPX380 Cross joints in 20 micron anodized aluminium H150 mm (SPX395 - Beams H230)	23	SPX330 Stainless steel plug for aluminium beam H150 mm (SPX342 - for beam H230 mm)
7	SPXS20 Stainless steel wall spacer longitudinal to the beam (Longitudinal)	24	SPX050 Steel terminal for pulley insertion
7a	SPXS20 Stainless steel wall spacer transversal to the beam (Transversal)	24a	SPX049 Tilting steel terminal for pulley insertion
8	SPX239 / SPX226 Pair of clamps for upright/beam fixing (SPX223 - with fixed base) (SPX219 - with adj. base) (SPX262 - upright 82x82 mm + adj base. D160 mm)	24b	SPX048 Stainless steel terminal pulley block on meat rail
9	SPXS25 Wall spacers in 20 micron anodized aluminium distance 150 mm (SPX225 - special distance)	25	SPX180 Stainless steel pulley block on
9a	SPXS25 Wall spacers in 20 micron anodized aluminium distance 90 mm (SPX225 - special distance)	26	SPX150 Pulley with stainless steel hook 150 kg (SPX155 - for hook 300 kg)
10	SPX055 Parallel clamps in 20 micron anodized aluminium for meat rail/beam fixing	27	SPX300 Hook in thermoplastic material 50 kg load capacity
11	SPX057 90° Cross clamp in 20 micron anodized aluminium for meat rail/beam fixing (SPX058 - 45° fixing)	28	SPX312 Hook in thermoplastic material 100 kg load capacity
12	SPX070 3-Way rotating switch with commands and brackets (SPX075 - 4-Way switch)	29	SPX313 "S" shaped stainless steel hook H160 x 6 mm
12a	SPX078 Control ropes spacer for switches in thermoplastic material	30	SPX314 Stainless steel hook for hanging bars 75 x 25 mm
13	SPX080 90° bend (SPX082 - 45° bend)	31	SPX315 Stainless steel hook D12 mm
14	SPXM30 Meat rail H 90 x 70 mm in 20 micron anodized aluminium (SPXM32 - cut only)	32	SPX250 Pair of hinges for fixing the folding shelf on uprights
15	SPXS34 Ceiling mount tie rod in 20 micron anodized aluminium H500 mm (SPXS39 - H1000 mm)	33	SPXM50 Folding shelf W375 mm with plastic slats (SPXM52 - with aluminium slats)

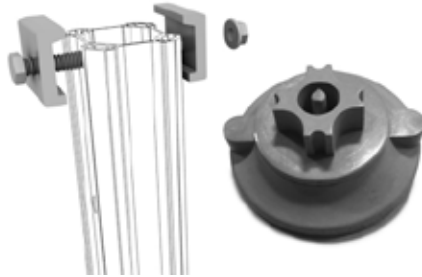
UPRIGHTS FOR MEAT RAIL

UPRIGHTS



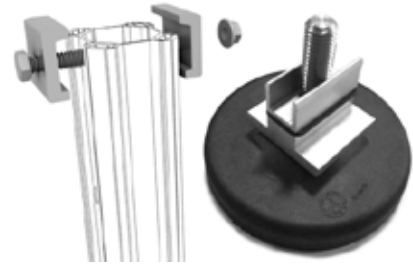
SPXM10

Upright 62 x 62 mm tailor-made in 20 micron anodized aluminium



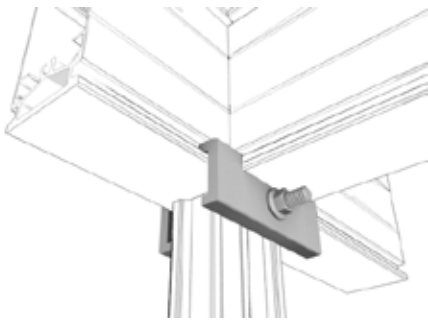
SPX223

Fixed base Ø 120 mm in nylon 6 for upright 62 x 62 mm + pair of clamps for upright 62 x 62 mm/beam fixing in 20 micron anodized aluminium



SPX219

Rotating adjustable base Ø 120 mm in 20 micron anodized aluminium for upright 62 x 62 mm + pair of clamps for upright 62 x 62 mm/beam fixing in 20 micron anodized aluminium



SPX226

Pair of clamps in 20 micron anodized aluminium for special fixing in "T" configuration upright 62 x 62 mm / beam



SPXS25

Wall spacers in 20 micron anodized aluminium



SPX225

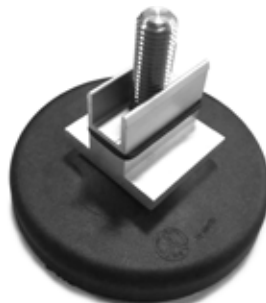
Wall spacer extension in 20 micron anodized aluminium for wall spacers for uprights 62 x 62 mm

SPARE PARTS FOR UPRIGHTS



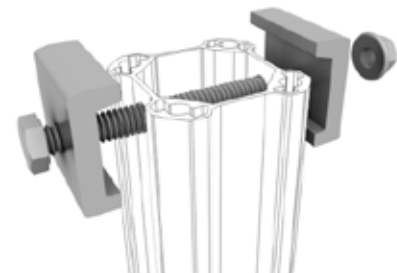
SPX220

Fixed base Ø 120 mm in nylon 6 for upright 62 x 62 mm



SPX218

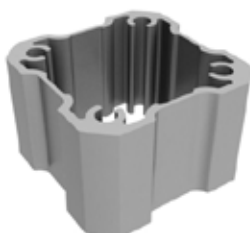
Rotating adjustable base Ø 120 mm in 20 micron anodized aluminium for upright 62 x 62 mm



SPX239

Pair of clamps for upright 62 x 62 mm/beam fixing in 20 micron anodized aluminium

SPECIAL UPRIGHTS FOR MEAT RAIL



SPXM12

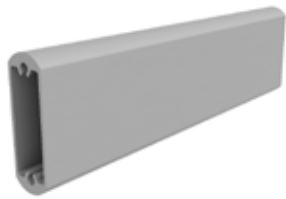
Upright 82 x 82 mm in 20 micron anodized aluminium



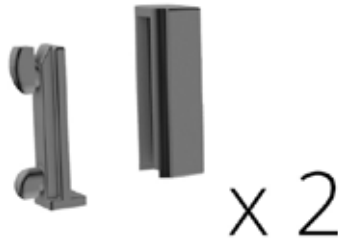
SPX262

Rotating adjustable base Ø 160 mm in 20 micron anodized aluminium for upright 82 x 82 mm + pair of clamps for upright 82 x 82 mm/aluminium beam H150 / H230 mm

HANGERS FOR MEAT RAIL



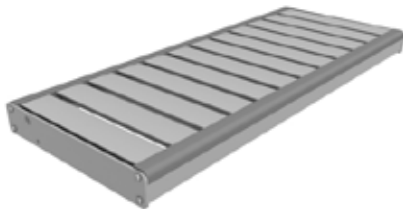
SPXM16
Hanging bar 75 x 25 mm in 20 micron anodized aluminium



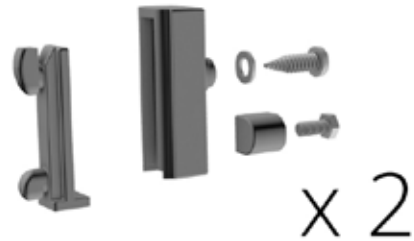
SPX247
Pair of fixing brackets for hanging bar 75 x 25 mm in nylon 6 with upright 62 x 62 mm



SPXM50
Folding plastic shelf width 375 mm (SPX250 not included)



SPXM52
Folding aluminium shelf width 375 mm (SPX250 not included)



SPX250
Pair of hinges for folding shelf in nylon 6 for upright 62 x 62 mm in 20 micron anodized aluminium

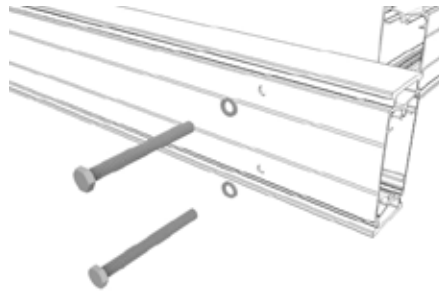


SPXM50 + SPX250

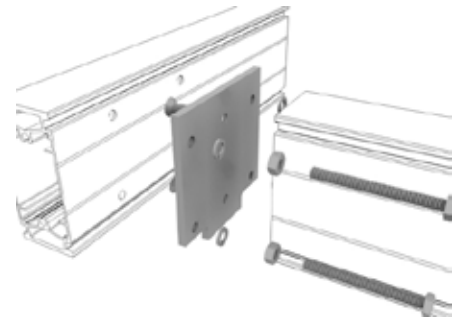
STRUCTURES FOR MEAT RAIL



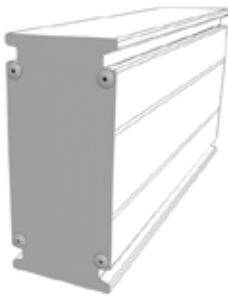
SPXM18
Beam H 150 x 70 mm in 20 micron anodized aluminium



SPX350
"T" joint in stainless steel for aluminium beams H 150 mm



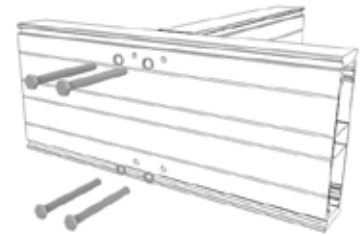
SPX380
Cross joints H 150 mm in 20 micron anodized aluminium



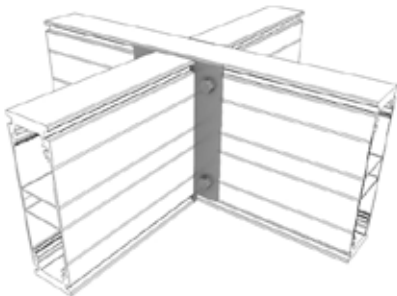
SPX330
Stainless steel plug for aluminium beam H 150 mm



SPXM22
Beam H 230 x 70 mm in 20 micron anodized aluminium



SPX365
"T" joint in stainless steel for aluminium beams H 230 mm



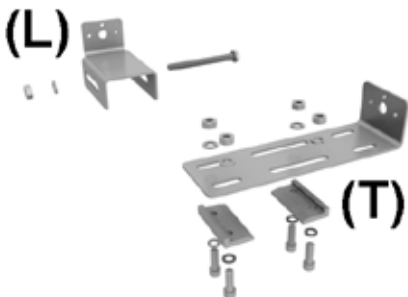
SPX395
Cross joints H 230 mm in 20 micron anodized aluminium



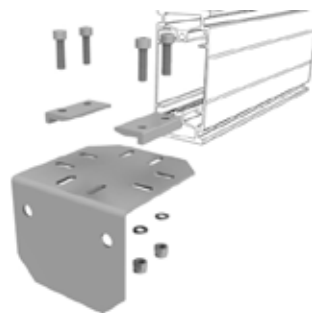
SPX342
Stainless steel plug for aluminium beam H 230 mm



SPX410
Cross joint in 20 micron anodized aluminium for overlapping aluminium beams



SPXS20
Stainless steel wall spacer bracket for beams (L) longitudinal or (T) transversal to the meat rail



SPX420
Stainless steel shelf for aluminium beam support. To be fixed to the wall (plugs not included)



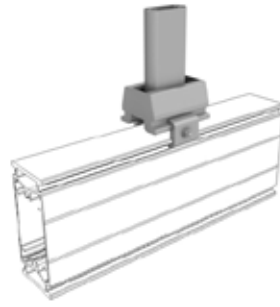
SPX428
Stainless steel shelf depth 300 mm for meat rail support, to be fixed to the wall (plugs not included)

SPX432
Stainless steel shelf depth 1000 mm for meat rail support, to be fixed to the wall (plugs not included)

CEILING FRAMES FOR MEAT RAIL



SPXS32
Direct ceiling joint H 60 mm in 20 micron anodized aluminium



SPXS33
Ceiling mount tie rod H 120 mm in 20 micron anodized aluminium



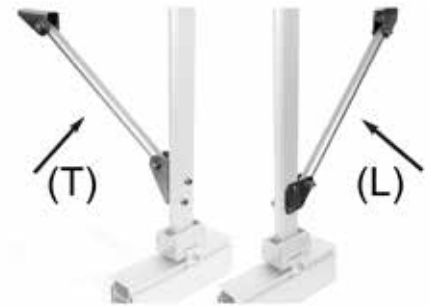
SPXS34
Ceiling mount tie rod H 500 mm in 20 micron anodized aluminium



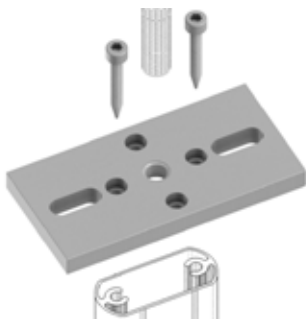
SPXS39
Ceiling mount tie rod H 1000 mm in 20 micron anodized aluminium



SPXS35
Wall spacer tie rod H 500 mm (L) longitudinal or (T) transversal in 20 micron anodized aluminium



SPXS40
Wall spacer tie rod H 1000 mm (L) longitudinal or (T) transversal in 20 micron anodized aluminium



SPX832
Tie rods anchoring plate for ceiling fixing (plugs not included) in 20 micron anodized aluminium



SPX833
Adjustable tie rods anchoring plate for ceiling fixing (plugs not included) in 20 micron anodized aluminium



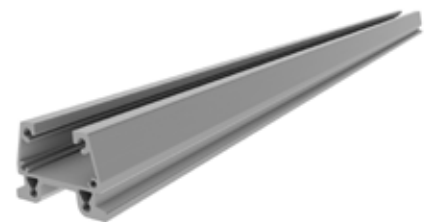
SPX838
Tie rods anchoring plate to IPE beams 100-160 mm in 20 micron anodized aluminium



SPX839
Adjustable tie rods anchoring plate to IPE beams 100-160 mm in 20 micron anodized aluminium



SPX060
Stainless steel threaded rod 10MAx215 mm for direct ceiling joint



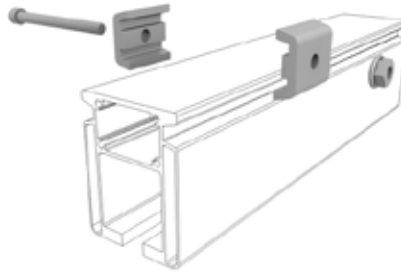
SPXM70
20 micron anodized aluminium beam for load distribution to ceiling H 60 x 68 mm (max length 3000 mm)

MEAT RAIL, SWITCHES, BENDS

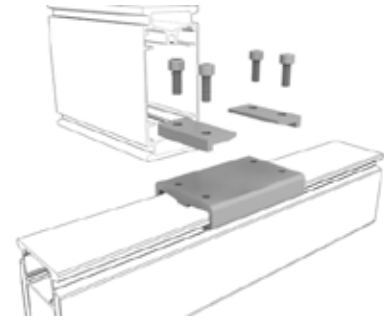
ALUMINIUM MEAT RAIL



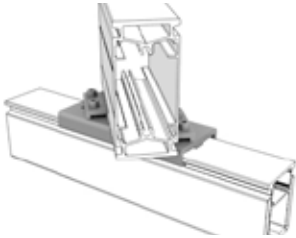
SPXM30
Meat rail H 90 x 70 mm in 20 micron anodized aluminium



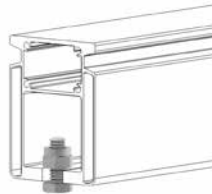
SPX055
Parallel clamps in 20 micron anodized aluminium for meat rail/beam fixing



SPX057
Cross clamp in 20 micron anodized aluminium for meat rail/beam fixing



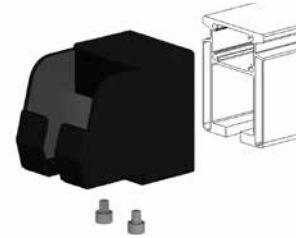
SPX058
45° Cross clamp in 20 micron anodized aluminium for meat rail/beam fixing



SPX048
Stainless steel terminal pulley block on meat rail



SPX049
Tilting steel terminal for pulley insertion



SPX050
Steel terminal for pulley insertion

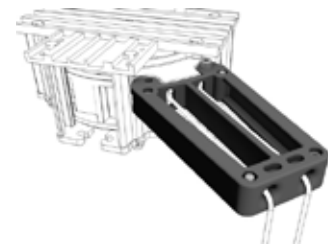
SWITCHES FOR MEAT RAIL



SPX070
3-Way rotating switch Ø 200 mm in 20 micron anodized aluminium

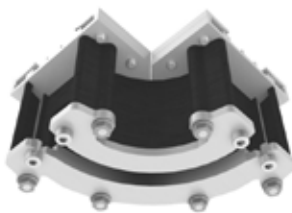


SPX075
4-Way rotating switch Ø 200 mm in 20 micron anodized aluminium

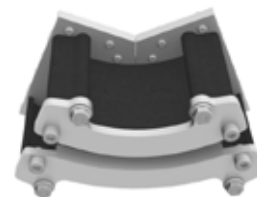


SPX078
(optional)
Control ropes spacer for 3 or 4 switch in thermoplastic material

BENDS FOR MEAT RAIL



SPX080
90° bend Ø 200 mm in 20 micron anodized aluminium



SPX082
45° bend Ø 200 mm in 20 micron anodized aluminium

HOOKS AND PULLEYS



150 kg

SPX150

SIMPLEX pulley, 150 kg load capacity with hook Ø 12 mm in stainless steel



300 kg

SPX155

SIMPLEX pulley, 300 kg load capacity with hook Ø 15 mm in stainless steel



50 kg

SPX300

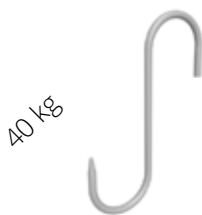
Hook in thermoplastic material 50 kg load capacity for hanging bars



100 kg

SPX312

Hook in thermoplastic material 100 kg load capacity for hanging bars



40 kg

SPX313

"S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars



150 kg

SPX314

Stainless steel hook Ø12 mm, for hanging bars



150 kg

SPX315

"S" shaped stainless steel swivelling hook H270 mm, Ø12 mm, for hanging bars

LOADING DEVICES ON MEAT RAIL

TERMINAL

SPX113

Terminal loading device with electric hoist, load capacity 200 kg.

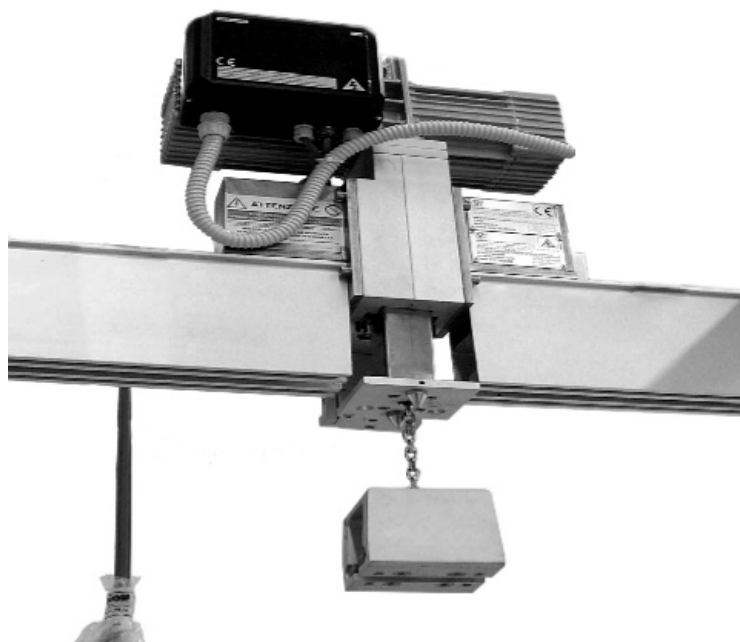
Designed to be attached directly to the head of the supporting structure and to work in harmony with our meat rail system Simplex.

Eliminates operator fatigue in the daily operations of raising and lowering the meat on the conveyor.

Structure completely in 20 micron anodized aluminium.

Equipped with safety lock to prevent the fall of the meat during normal operations.

Pre-mounted on the meat rail system.



CENTRAL

SPX103

Central loading device with electric hoist, load capacity 200 kg.

Designed to be attached directly to the head of the supporting structure and to work in harmony with our meat rail system Simplex.

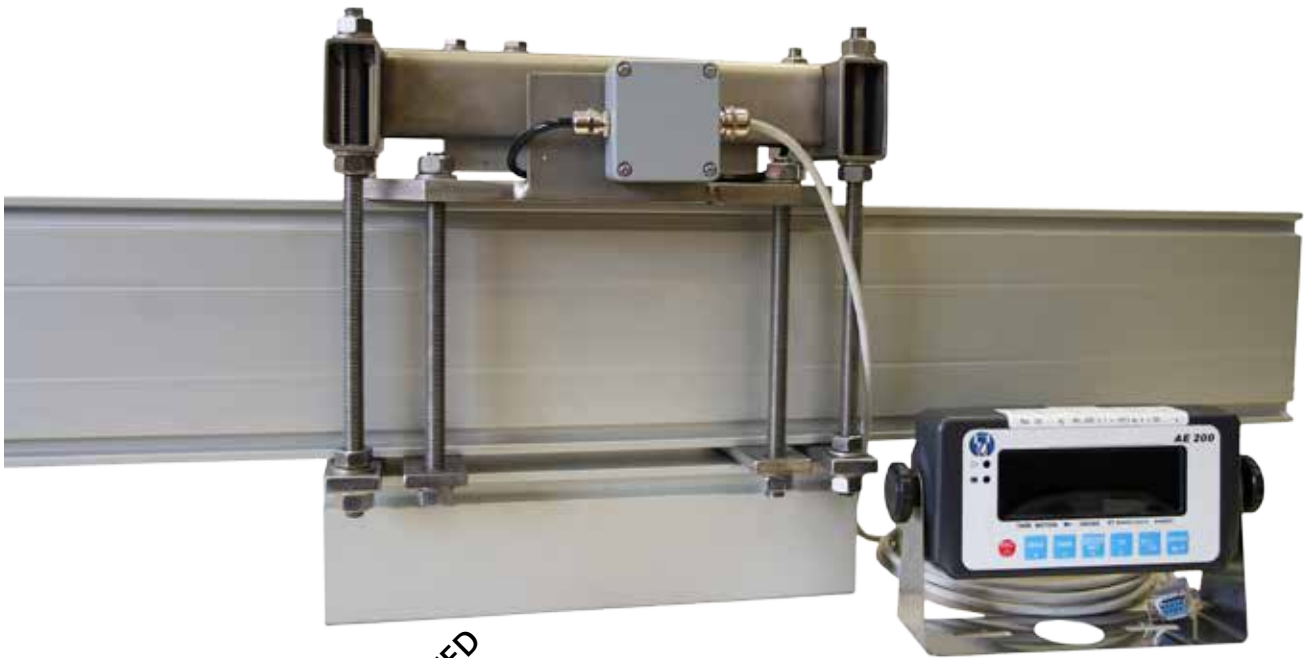
Eliminates operator fatigue in the daily operations of raising and lowering the meat on the conveyor.

Structure completely in 20 micron anodized aluminium.

Equipped with safety lock to prevent the fall of the meat during normal operations.

Pre-mounted on the meat rail system.

ELECTRONIC SCALES ON MEAT RAIL

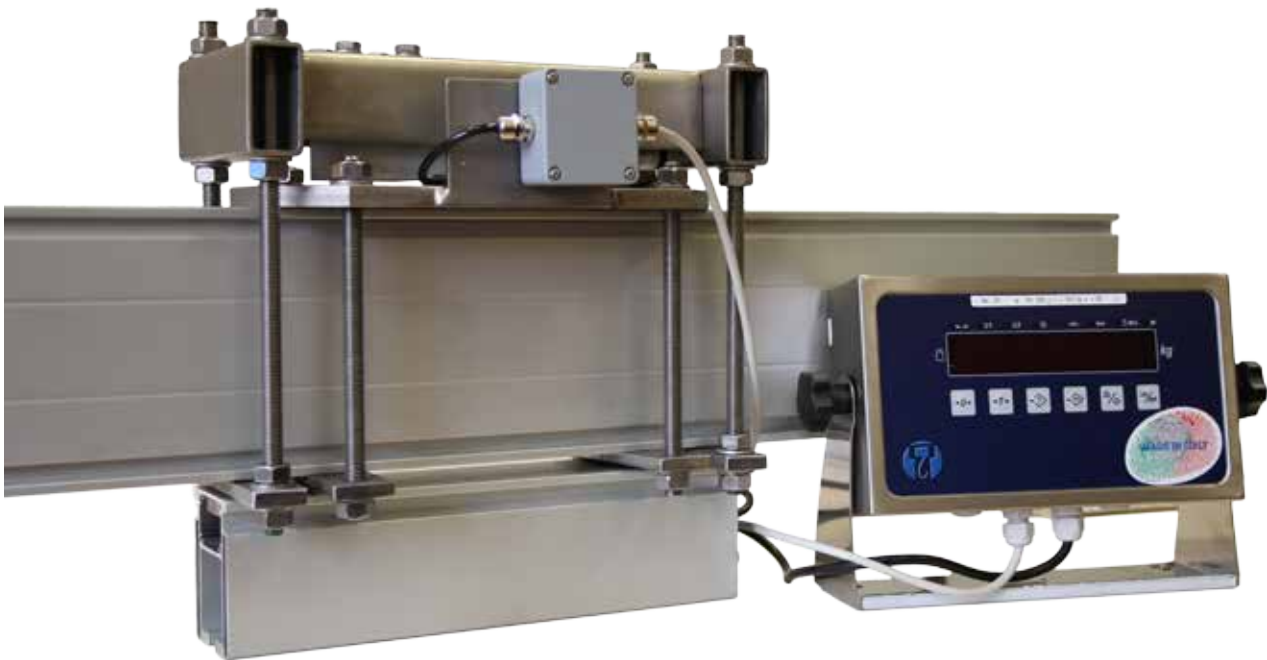


NOT HOMOLOGATED

SPX215

Electronic scale in stainless steel 300 kg with electronic display IP 44, not homologated

(Homologation possible by request) .
 Designed to be attached directly to the structure of the meat rail.
 It allows you to weigh directly from the meat rail the hanging meat.
 Supplied pre-assembled and calibrated.
 Weighing length 330 mm.



HOMOLOGATED

SPX216

Electronic scale in stainless steel 300 kg with electronic display IP 65 Homologated

Designed to be attached directly to the structure of the meat rail.
 It allows you to weigh directly from the meat rail the hanging meat.
 Supplied pre-assembled and calibrated.
 Weighing length 330 mm.

QUARTER BEEF TROLLEYS



FIXED HOOKS

SPX910

Quarter beef trolley in 20 micron anodized aluminium with fixed hooks

The quarter beef trolley with fixed hooks is ideal for handling and moving big carcasses from the unloading area to the cold room.

Made in 20 micron anodized aluminium, it's suitable for direct food contact.
The wheels (Ø 200 mm, with brakes, in thermoplastic material) allow high stability and smooth scrolling.
Max load capacity: 400 kg

Maximum dimensions 1400 x 770 x H 2200 mm



SPX920

Cover for SPX910 in PVC coated polyester



PULLEYS

SPX914

Quarter beef trolley in 20 micron anodized aluminium with pulleys

The quarter beef trolley with pulleys is ideal for handling and moving big carcasses from the unloading area to the cold room.

Made in 20 micron anodized aluminium, it's suitable for direct food contact.
The wheels (Ø 200 mm, with brakes, in thermoplastic material) allow high stability and smooth scrolling.

Pulleys can be blocked to prevent accidental movements, there is also a connection between the trolley and the meat rail.

Max load capacity: 400 kg

Maximum dimensions 1400 x 770 x H 2550 mm



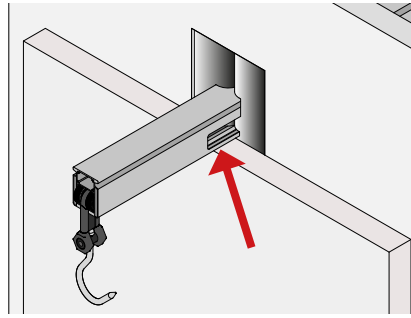
SPX922

Cover for SPX914 in PVC coated polyester

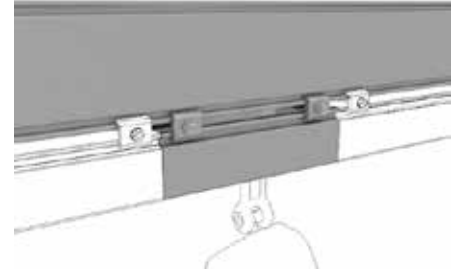
ACCESSORIES FOR MEAT RAIL



SPX180
Stainless steel pulley block on rail



SPXS30
Terminal cut on meat rail for cold room door



SPXS10
Arrangement in 20 micron anodized aluminium for scale installation on rail (tailor made measures)



SPX115
Electric hoist, 125 kg load capacity



SPX118
Electric hoist, 200 kg load capacity



SPX119
Steel trolley with INP-IPE support for electric hoist



SPX120
Stainless steel support arm for hoist fixing to beams



SPX122
Stainless steel hook for standard electric hoist

FOLDING RAIL EXTENTION



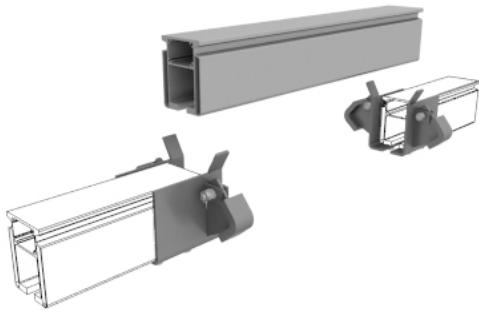
CLOSED



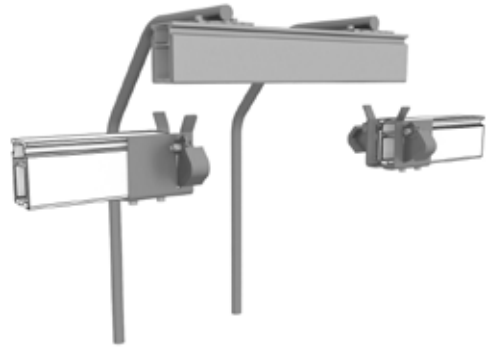
OPEN

SPX128
Manual folding rail extension for meat reception in 20 micron anodized aluminium

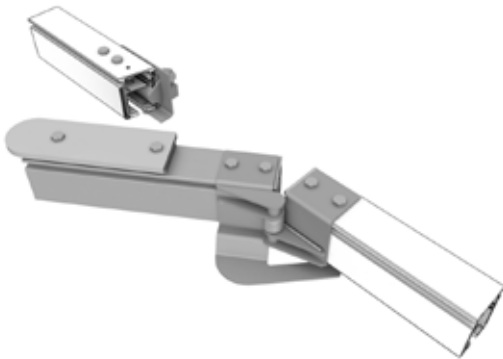
MEAT RAIL ACCESSORIES



SPX140
Manual removable rail extension
in 20 micron anodized aluminium



SPX141
Manual removable rail extension with
stainless steel handles



SPX142
Flag for meat rail in 20 micron
anodized aluminium



SPXS80
Lowering rail section in 20 micron
anodized aluminium



SPX068
Bracket for embossed meat rail + upright 62 x 62 mm fixing kit
(max. length 1500 mm) in 20 micron anodized aluminium



SPX064
Linear meat rail joint in 20 micron
anodized aluminium

SPECIAL ASSEMBLIES UPON REQUEST

SPX132 - Lifting rail section in 20 micron anodized aluminium for forklifts transit

SPXS90 - Lowering rail conveyor in stainless steel

SPX147 - Stainless steel pneumatic expander

GRIC15 - Stainless steel crane with articulated arm

ZINC-PLATED FRAMES FOR MEAT RAIL STRUCTURE



SGL125

Rotating adjustable base Ø 160 mm for upright 82 x 82 mm +
Pair of fixing clamps upright / beams 140-180

SGL126

Rotating adjustable base Ø 160 mm for upright 82 x 82 mm +
Pair of fixing clamps upright / beams 200-220

SGL127

Rotating adjustable base Ø 160 mm for upright 82 x 82 mm +
Pair of fixing clamps upright / beams 240-300



GLDM05

Hot dip galvanized iron IPE 140

GLDM09

Hot dip galvanized iron IPE 220

GLDM06

Hot dip galvanized iron IPE 160

GLDM10

Hot dip galvanized iron IPE 240

GLDM07

Hot dip galvanized iron IPE 180

GLDM11

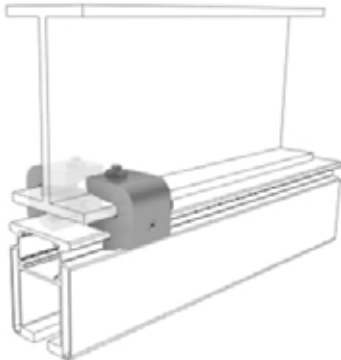
Hot dip galvanized iron IPE 240

GLDM08

Hot dip galvanized iron IPE 200

GLDM12

Hot dip galvanized iron IPE 300



SGL060

Galvanized iron parallel clamp rail / beams IPE 140

SGL062

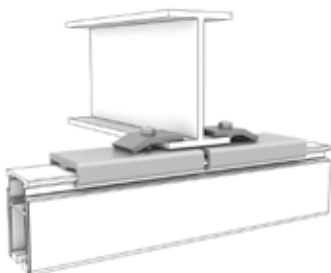
Galvanized iron parallel clamp rail / beams IPE 160-180

SGL064

Galvanized iron parallel clamp rail / beams IPE 200-240

SGL066

Galvanized iron parallel clamp rail / beams IPE 270-300



SGL070

Galvanized iron cross clamp rail / beams IPE 140-180

SGL071

Galvanized iron cross clamp rail / beams IPE 140-180

SGL072

Galvanized iron cross clamp rail / beams IPE 240-300



SGL120

Aluminium cross bracket IPE 140-180 with aluminium beams on different levels

SGL121

Aluminium cross bracket IPE 200-220 with aluminium beams on different levels

SGL122

Aluminium cross bracket IPE 240-300 with aluminium beams on different levels



PRICE LIST FOR WHOLESALERS WITH MINIMUM ORDER QUANTITY



SPXB10

Rail rod H90x70 mm in 20 micron anodized aluminium
total length 6100 mm
(Minumum 48,8 m = 8 rods)



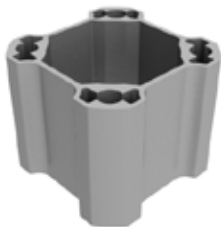
SPXB15

Beam rod TVH H150x70 mm 20 micron anodized aluminium
total length 7000 mm
(Minumum 56 m = 8 rods)



SPXB25

Beam rod TVH H230x70 mm 20 micron anodized aluminium
total length 7000 mm
(Minumum 28 m = 4 rods)



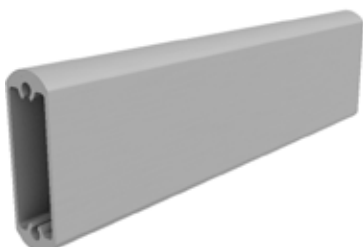
SPXB35

Upright rod 62x62 mm 20 micron anodized aluminium
total length 4900 mm
(Minumum 39,2 m = 8 rods)



SPXB45

Hanger rod 60x25 mm 20 micron anodized aluminium
total length 6000 mm
(Minumum 48 m = 8 rods)



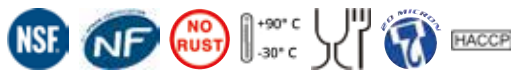
SPXB48

Hanger rod 75x62 mm 20 micron anodized aluminium
total length 6100 mm
(Minumum 48,8 m = 8 rods)





ALUMINIUM
FRAMEWORK



ALUMINIUM FRAMEWORK

Made of high strength aluminium

20 micron anodized

Ideal also for medium and big load capacities

Tailor made

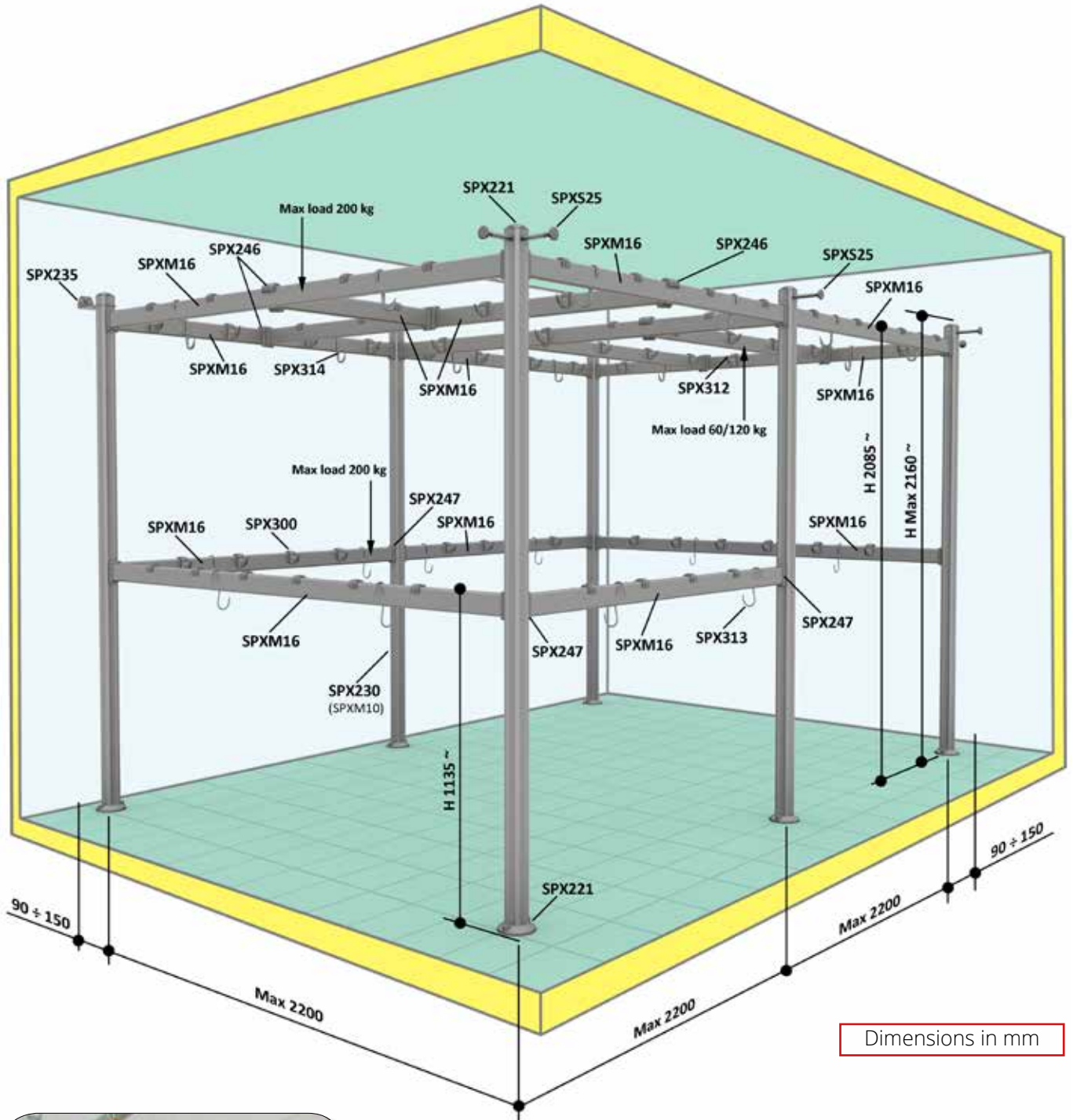
Extremely easy to clean

Uprights with fixed bases

Load capacity hook 50 / 100 kg each



DIMENSIONS



Dimensions in mm



Folding shelf available for hangers

SIMPLEX FRAMEWORK FOR HANDLING MEAT AND STORAGE

Tailor-made design and construction

This innovative storage system is suitable for small butcher shops as well as big supermarkets or wholesale food warehouses. All this thanks to the modular system of Simplex framework allowing our technical department, during the design phase, to optimize the space available making it suitable for any environment.

Hygiene certification

Simplex framework is stainless by default.

The high quality thermoplastic is non-toxic, aluminium is 20 micron anodized and all nuts and bolts are made of stainless steel.

Safety first

Simplex framework can handle and store big animal carcasses, as well as small pieces. Operators can work safely throughout the complete line.

Eye catching

Simplex framework is not only robust but also harmonious.

Every detail has been designed to give continuity to the whole structure.

The gray / silver give an elegant and sophisticated touch.

Quick and easy assembly

Simplex framework is just a "simple" system.

The modularity allows versatility and adjustments even during the installation.

Retrofittable

Simplex framework allows additions, replacements and adjustments even after many years.

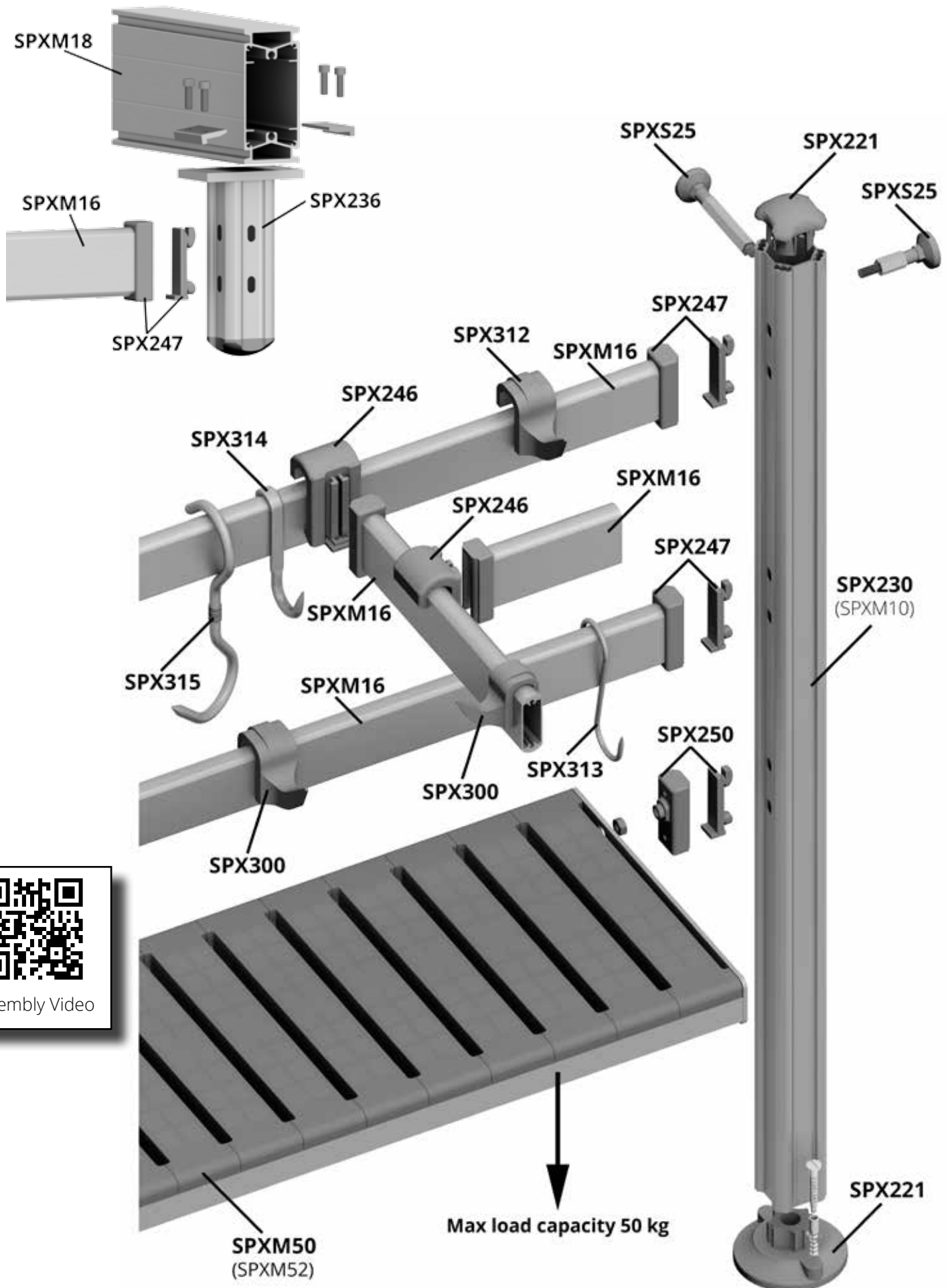
High quality / price ratio





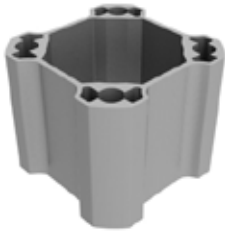


FRAMEWORK TECHNICAL SPECIFICATIONS



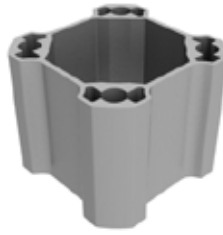
Assembly Video

UPRIGHTS FOR FRAMEWORKS



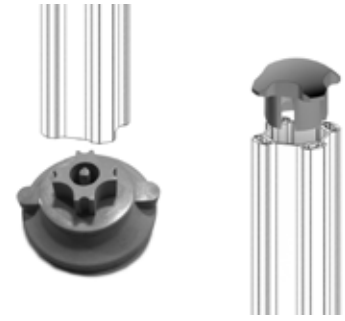
SPXM10

Upright 62 x 62 mm tallormade in 20 micron anodized aluminium



SPX230

Upright 62 x 62 mm H 2160 mm in 20 micron anodized aluminium



SPX221

Fixed base Ø 120 mm in thermoplastic material for upright 62 x 62 mm + plug for upright 62 x 62 mm in thermoplastic material



SPXS25

Wall spacers in 20 micron anodized aluminium



SPX225

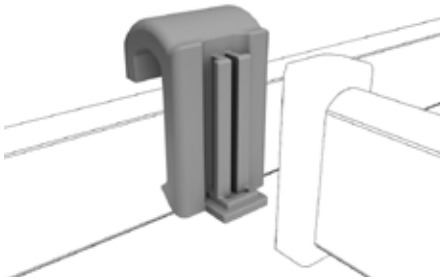
Wall spacer extension in 20 micron anodized aluminium for wall spacers for uprights 62 x 62 mm



SPX235

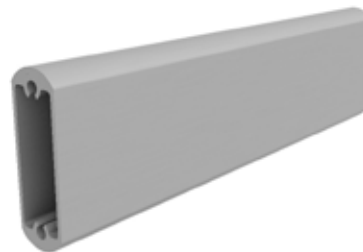
Wall fixing stainless steel bracket for upright (rivet or threaded plug 10MA not included)

HANGERS FOR FRAMEWORKS



SPX246

Clamps for hanging bars 75 x 25 mm to hanging bars 75 x 25 mm in thermoplastic material



SPXM16

Hanging bar 75 x 25 mm in 20 micron anodized aluminium



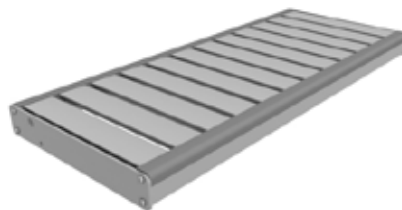
SPX247

Pair of fixing brackets for hanging bar 75 x 25 mm in nylon 6 with upright 62 x 62 mm



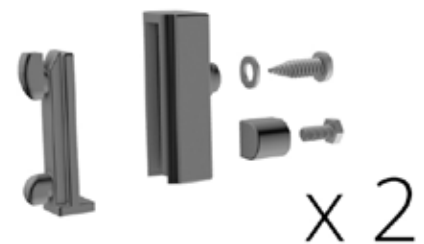
SPXM50

Folding plastic shelf width 375 mm (SPX250 not included)



SPXM52

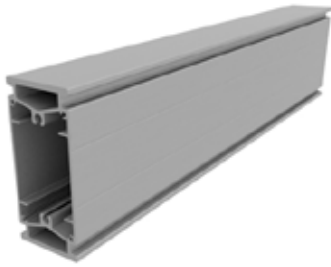
Folding aluminium shelf width 375 mm (SPX250 not included)



SPX250

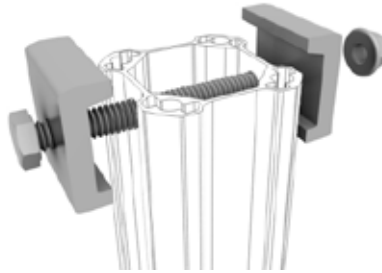
Pair of hinges for folding shelf in nylon 6 for upright 62 x 62 mm in 20 micron anodized aluminium

FRAMEWORK STRUCTURES



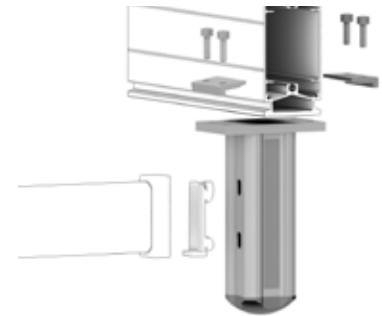
SPXM18

Beam H 150 x 70 mm in 20 micron anodized aluminium



SPX239

Pair of clamps for upright 62 x 62 mm/beam fixing in 20 micron anodized aluminium

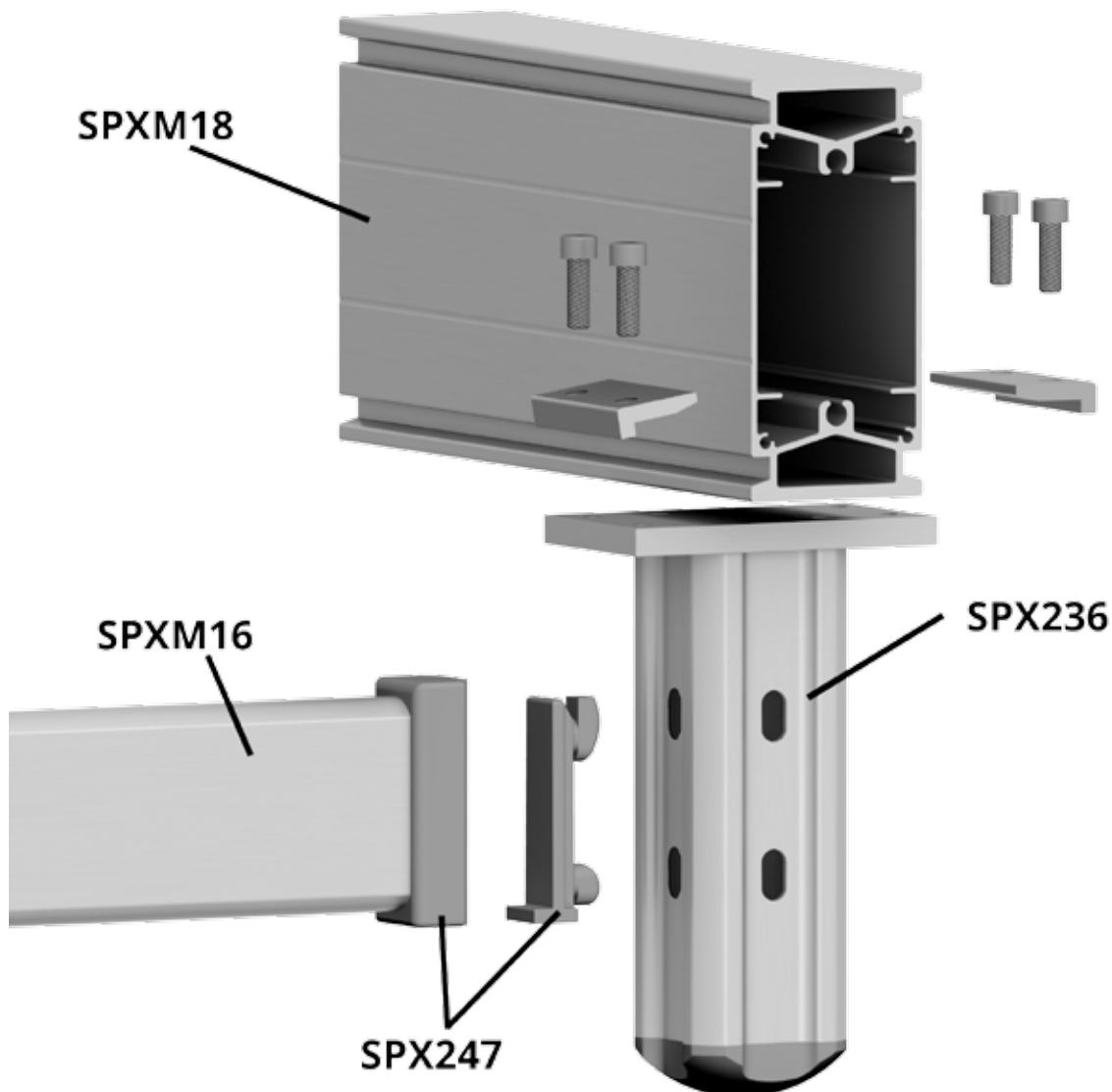


SPX236

Central bracket hanging bar 75 x 25 mm with anodized aluminium beam H 150 mm in 20 micron anodized aluminium

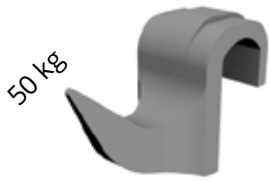
SPECIAL SYSTEM FOR THE USE OF UPPER HANGING BARS, WITHOUT POST ON THE GROUND

Is it possible to add hanging bars in the middle of the cold room using a central suspension without any post on the floor.



Central bracket assembly plan

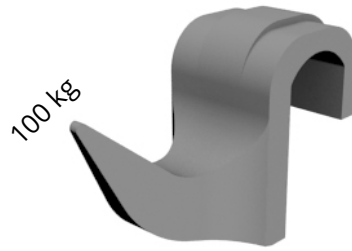
HOOKS FOR FRAMEWORKS



50 kg

SPX300

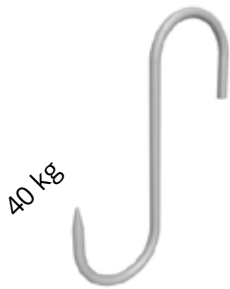
Hook in thermoplastic material
50 kg load capacity for hanging bars



100 kg

SPX312

Hook in thermoplastic material
100 kg load capacity for hanging bars



40 kg

SPX313

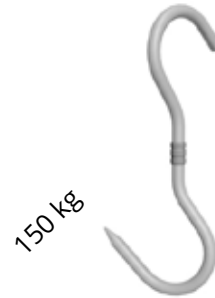
"S" shaped stainless steel hook H 160 mm, Ø 6 mm,
for hanging bars



150 kg

SPX314

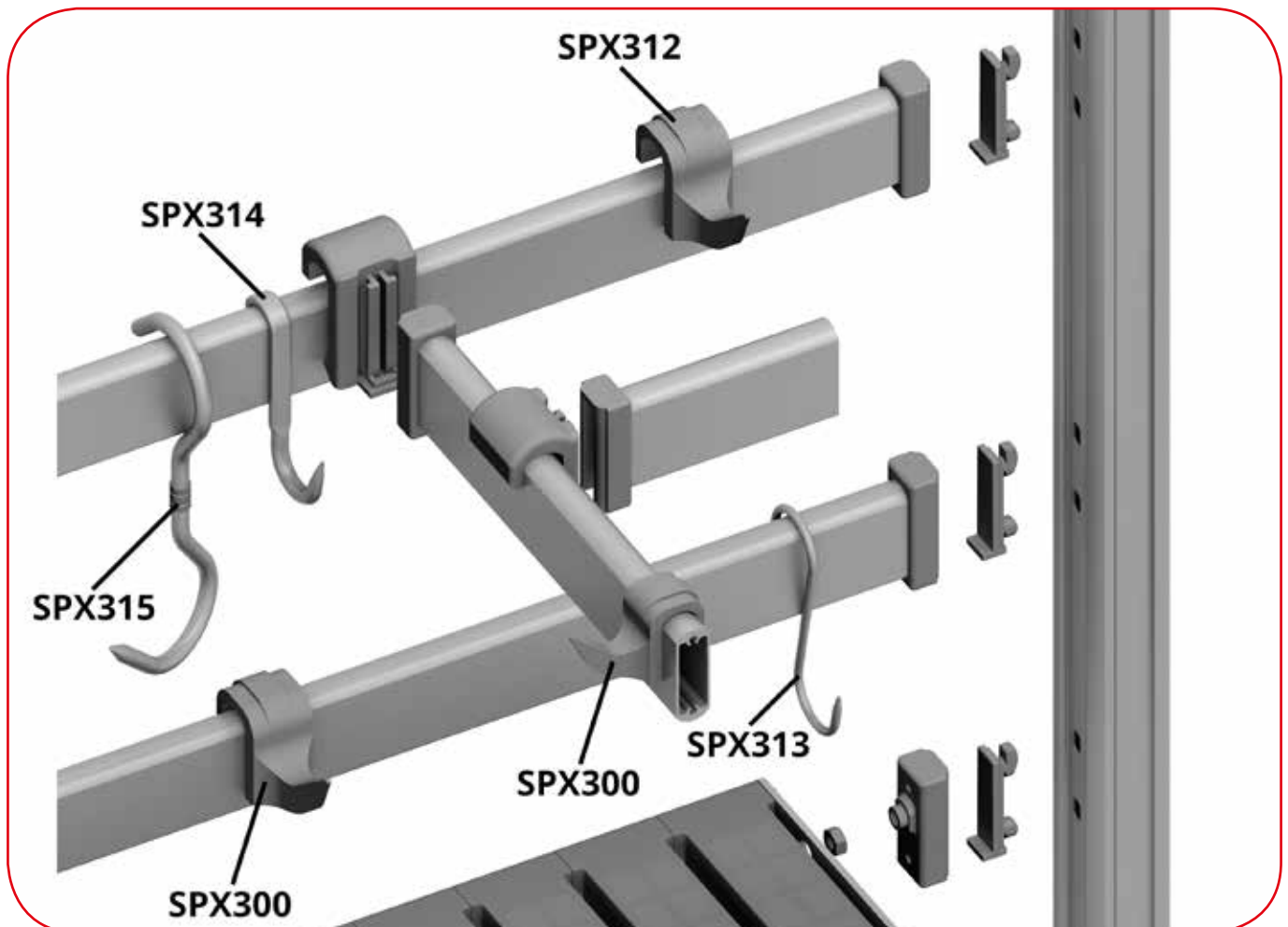
Stainless steel hook Ø12 mm, for hanging bars



150 kg

SPX315

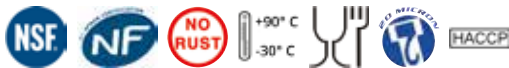
"S" shaped stainless steel swivelling hook H270 mm,
Ø12 mm, for hanging bars







ALUMINIUM
HANGERS

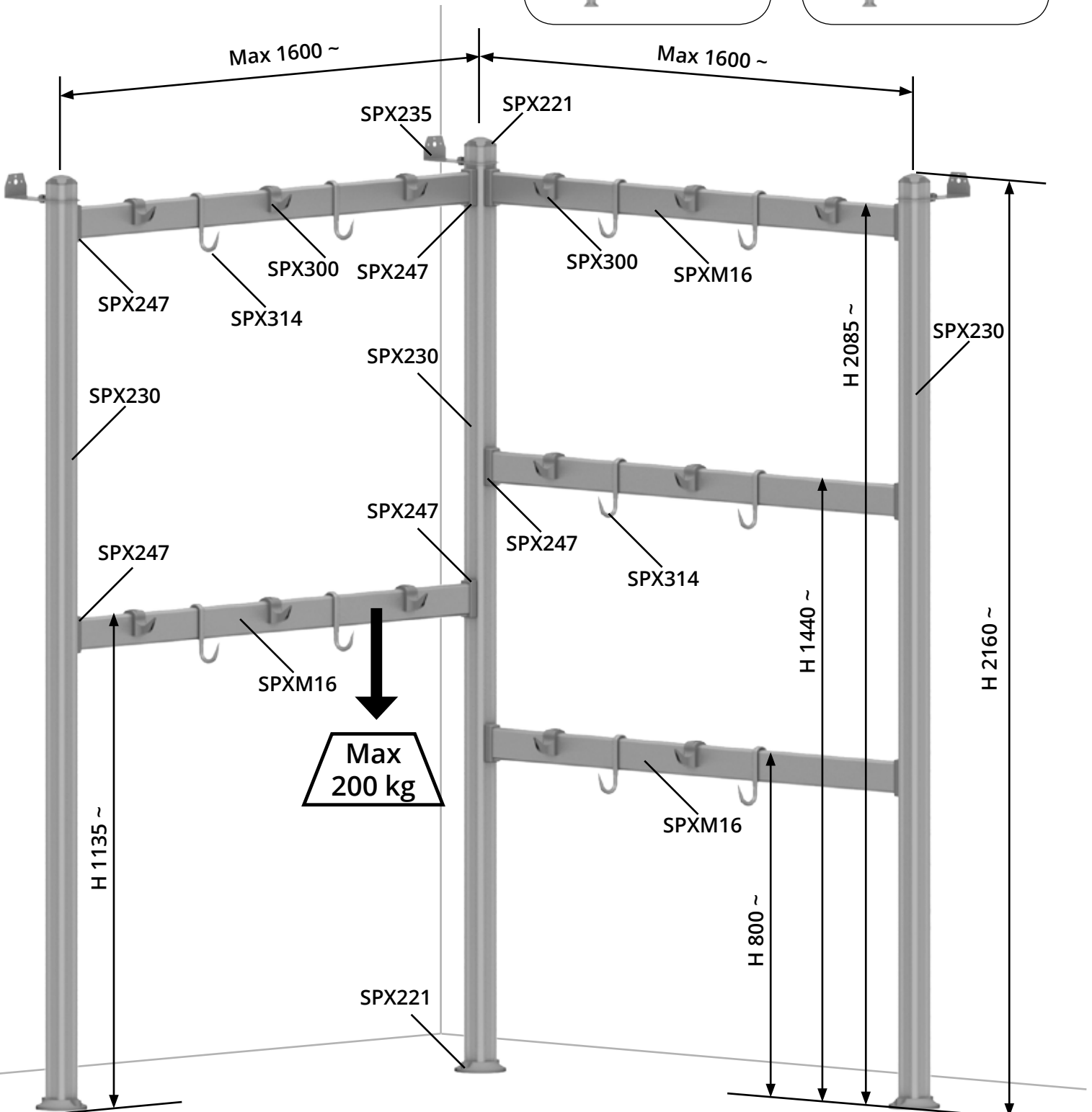
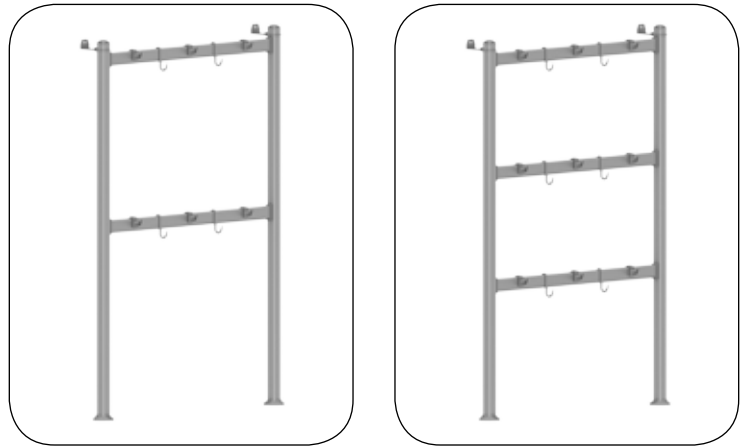


FLOOR / WALL HANGERS MOUNTED ON UPRIGHTS

Simplex Hangers on uprights

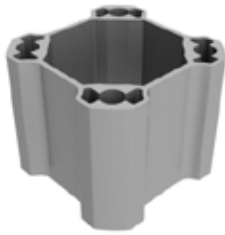
Floor/wall hangers mounted on uprights are the perfect solution for storing small meats making the most of the cold room space.

The wall mounted version allows the installation underneath the condenser unit.

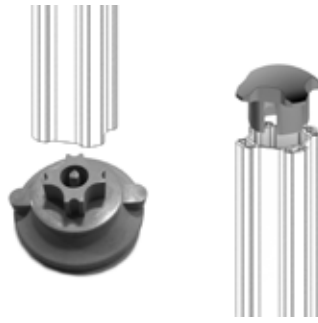


Dimensions in mm

FLOOR / WALL HANGERS MOUNTED ON UPRIGHTS



SPX230
Upright 62 x 62 mm H 2160 mm in
20 micron anodized aluminium



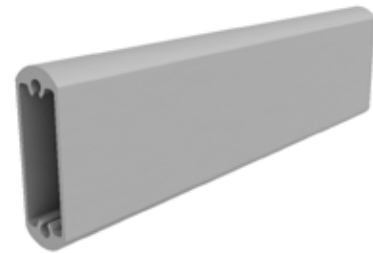
SPX221
Fixed base Ø 120 mm in thermoplastic material for
upright 62 x 62 mm + plug for upright 62 x 62 mm
in thermoplastic material



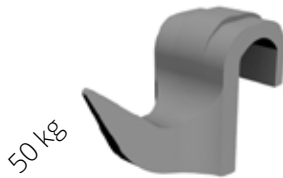
SPX235
Wall fixing stainless steel bracket for upright
(rivet or threaded plug 10MA not included)



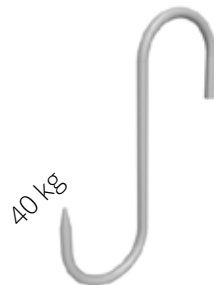
SPX247
Pair of fixing brackets for hanging bar 75 x 25 mm in nylon 6 with
upright 62 x 62 mm



SPXM16
Hanging bar 75 x 25 mm in 20 micron
anodized aluminium



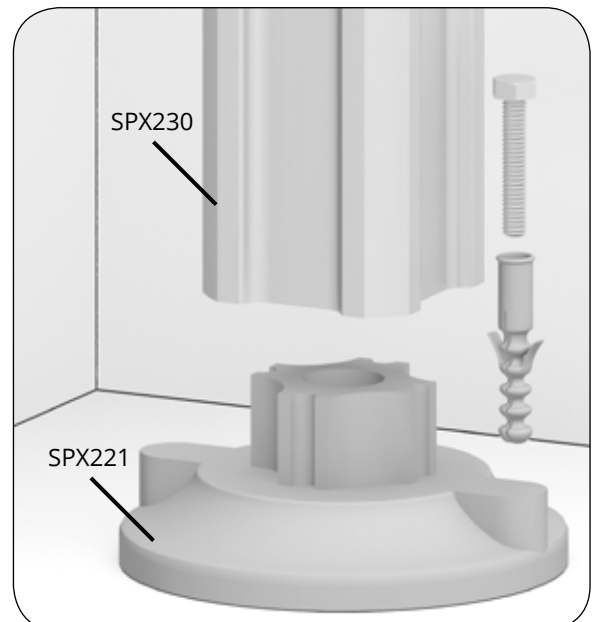
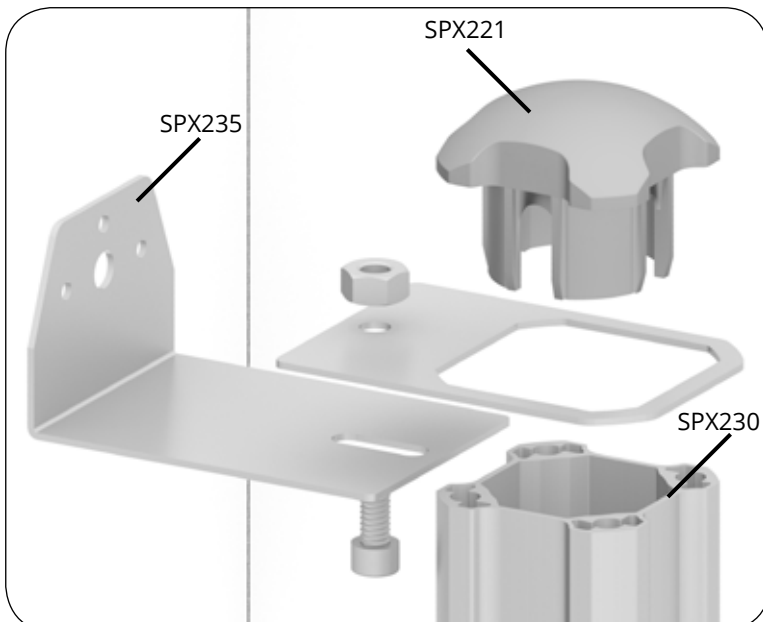
SPX300
Hook in thermoplastic material 50 kg load capacity
for hanging bars



SPX313
"S" shaped stainless steel hook H 160 mm, Ø 6 mm,
for hanging bars



SPX314
Stainless steel hook Ø12 mm, for hanging bars

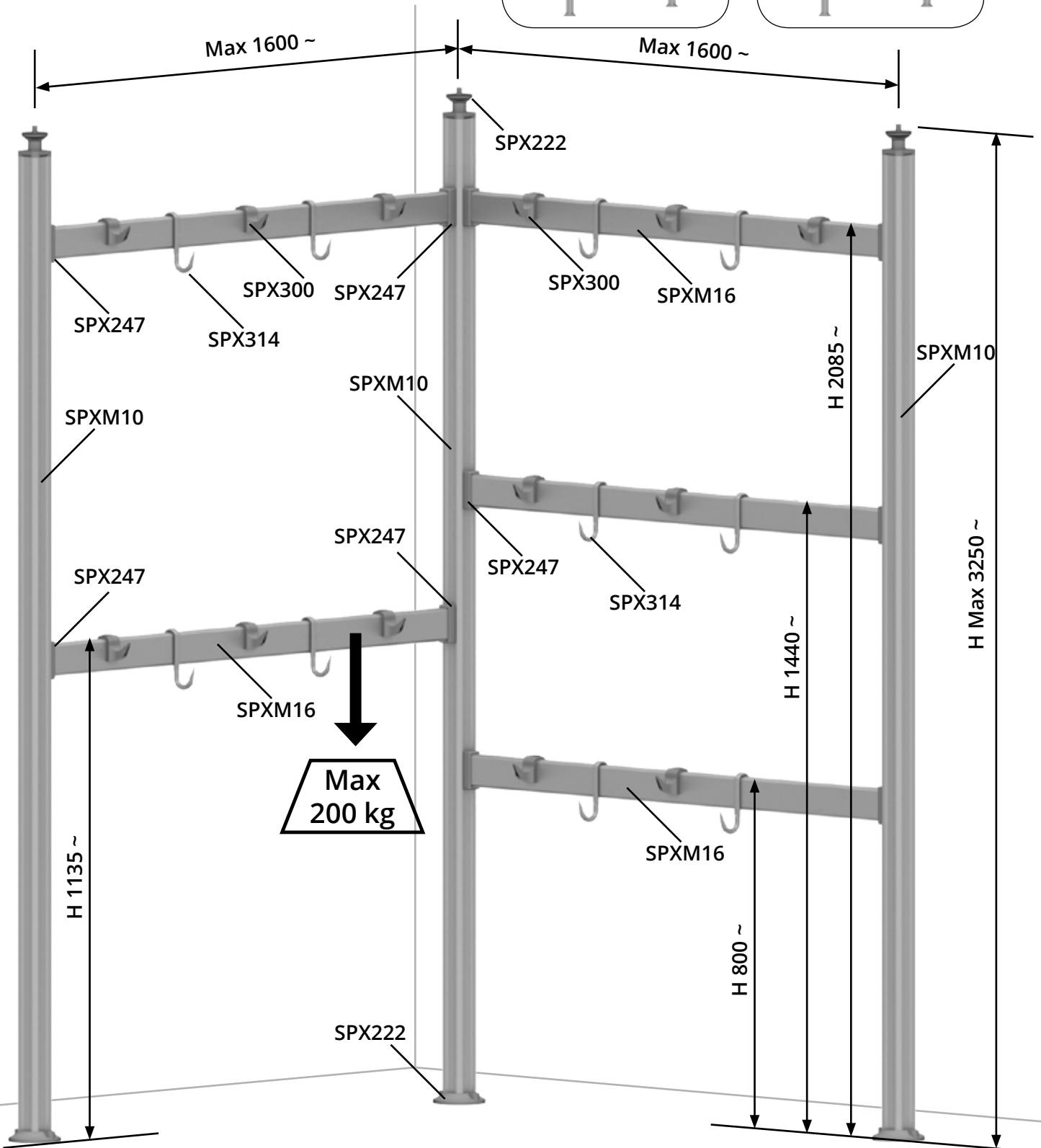
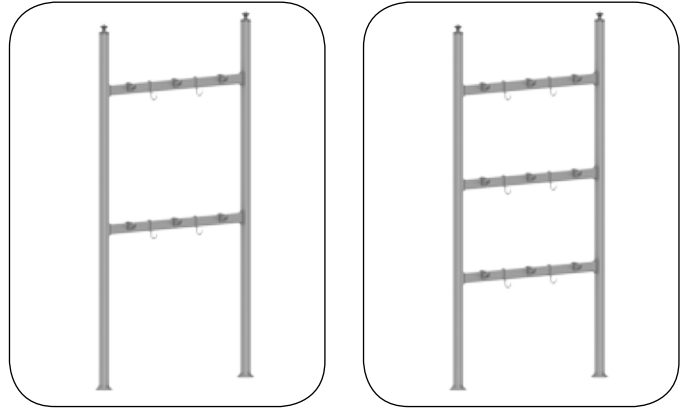


FLOOR / CEILING HANGERS MOUNTED ON UPRIGHTS

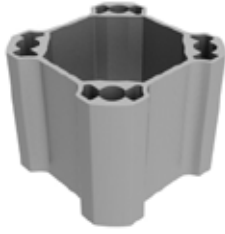
Simplex Hangers on uprights

Floor/ceiling hangers mounted on uprights are the perfect solution for storing small meats making the most of the cold room space.

The ceiling mounted version avoid drilling holes in the panels.



FLOOR / CEILING HANGERS MOUNTED ON UPRIGHTS



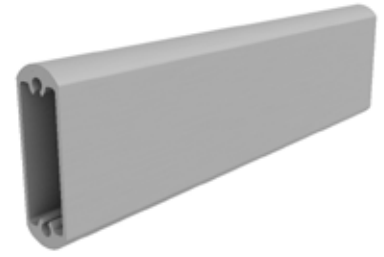
SPXM10

Upright 62 x 62 mm tailor made in 20 micron anodized aluminium



SPX222

Fixed base Ø 120 mm in thermoplastic material + adjustable base Ø 60 mm for wall / ceiling hanger



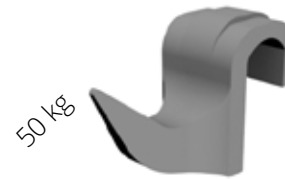
SPXM16

Hanging bar 75 x 25 mm in 20 micron anodized aluminium



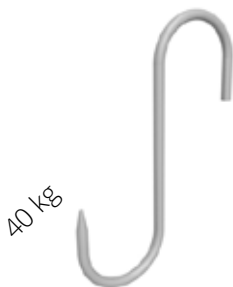
SPX247

Pair of fixing brackets for hanging bar 75 x 25 mm in nylon 6 with upright 62 x 62 mm



SPX300

Hook in thermoplastic material 50 kg load capacity for hanging bars



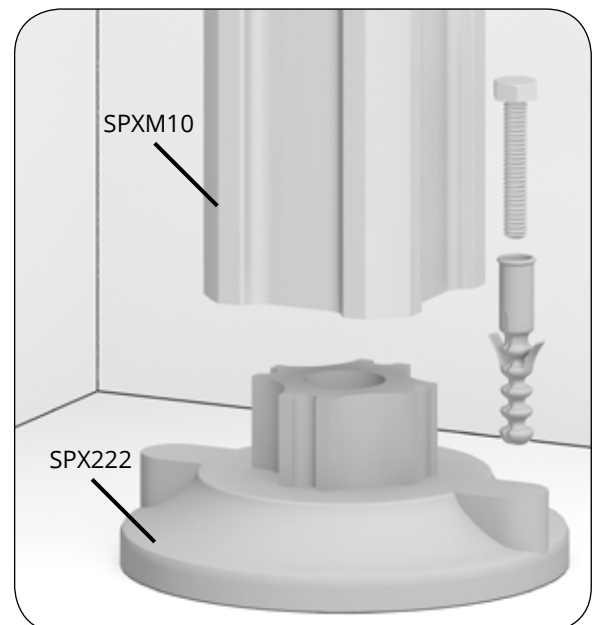
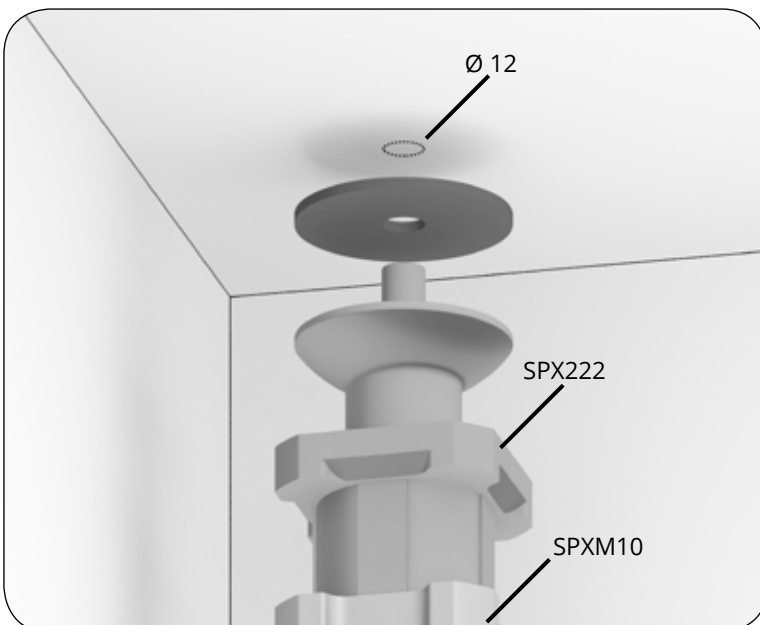
SPX313

"S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars



SPX314

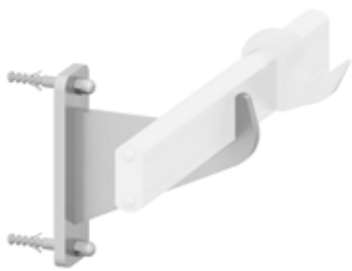
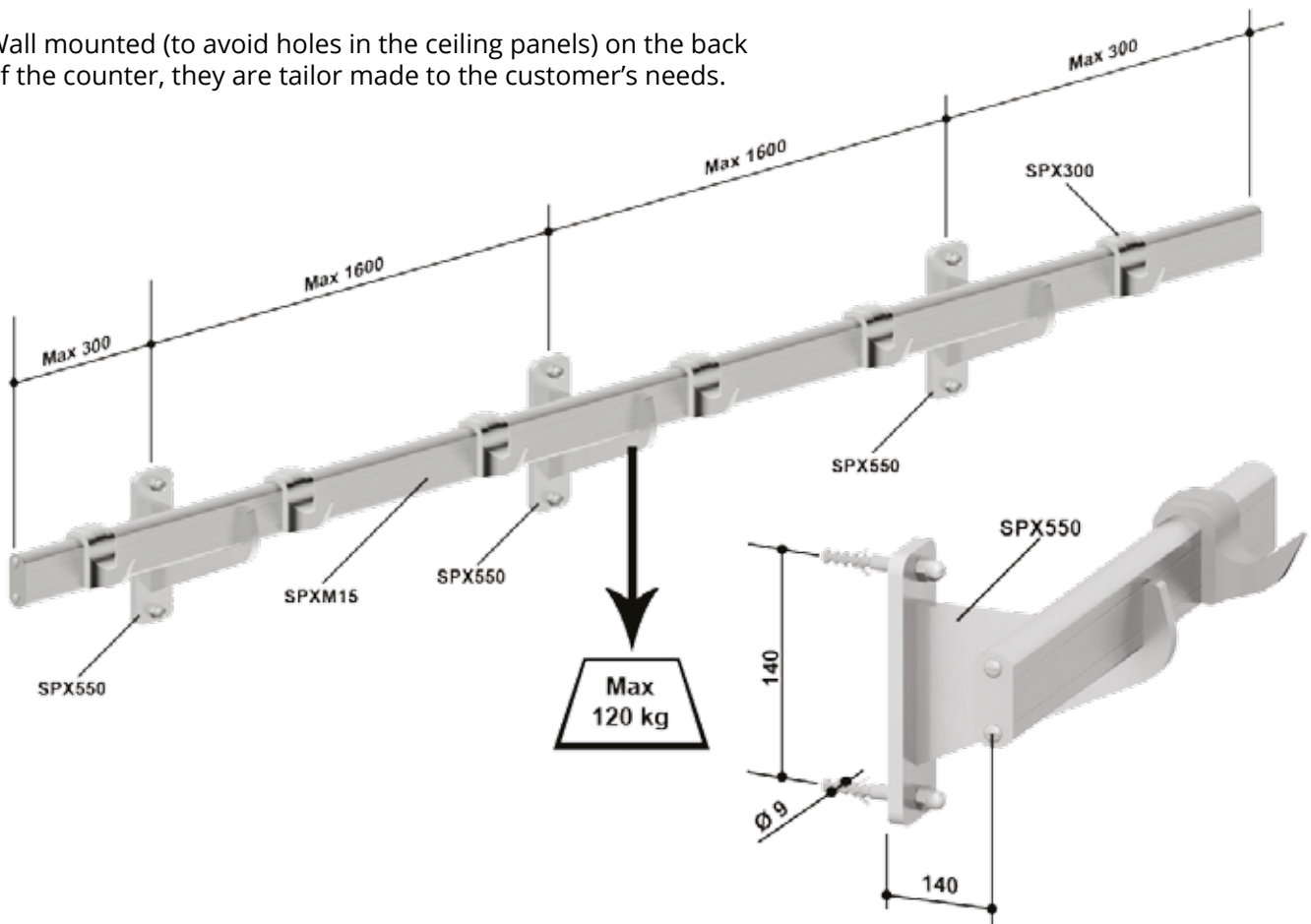
Stainless steel hook Ø12 mm, for hanging bars



WALL HANGERS

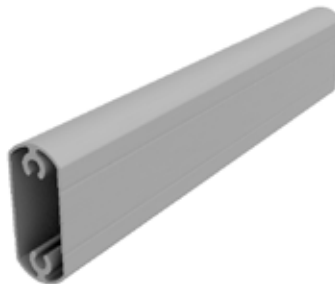
Simplex Wall Hangers are ideal for storing cold cuts.

Wall mounted (to avoid holes in the ceiling panels) on the back of the counter, they are tailor made to the customer's needs.



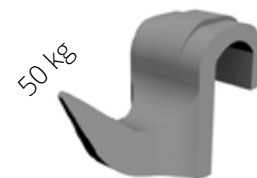
SPX550

Bracket for direct fixing of 60 x 25 mm hanging bar to the wall D140 mm (plugs included)



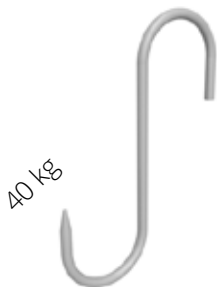
SPXM15

Hanging bar 60 x 25 mm in 20 micron anodized aluminium



SPX300

Hook in thermoplastic material 50 kg load capacity for hanging bars



40 kg

SPX313

"S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars



150 kg

SPX314

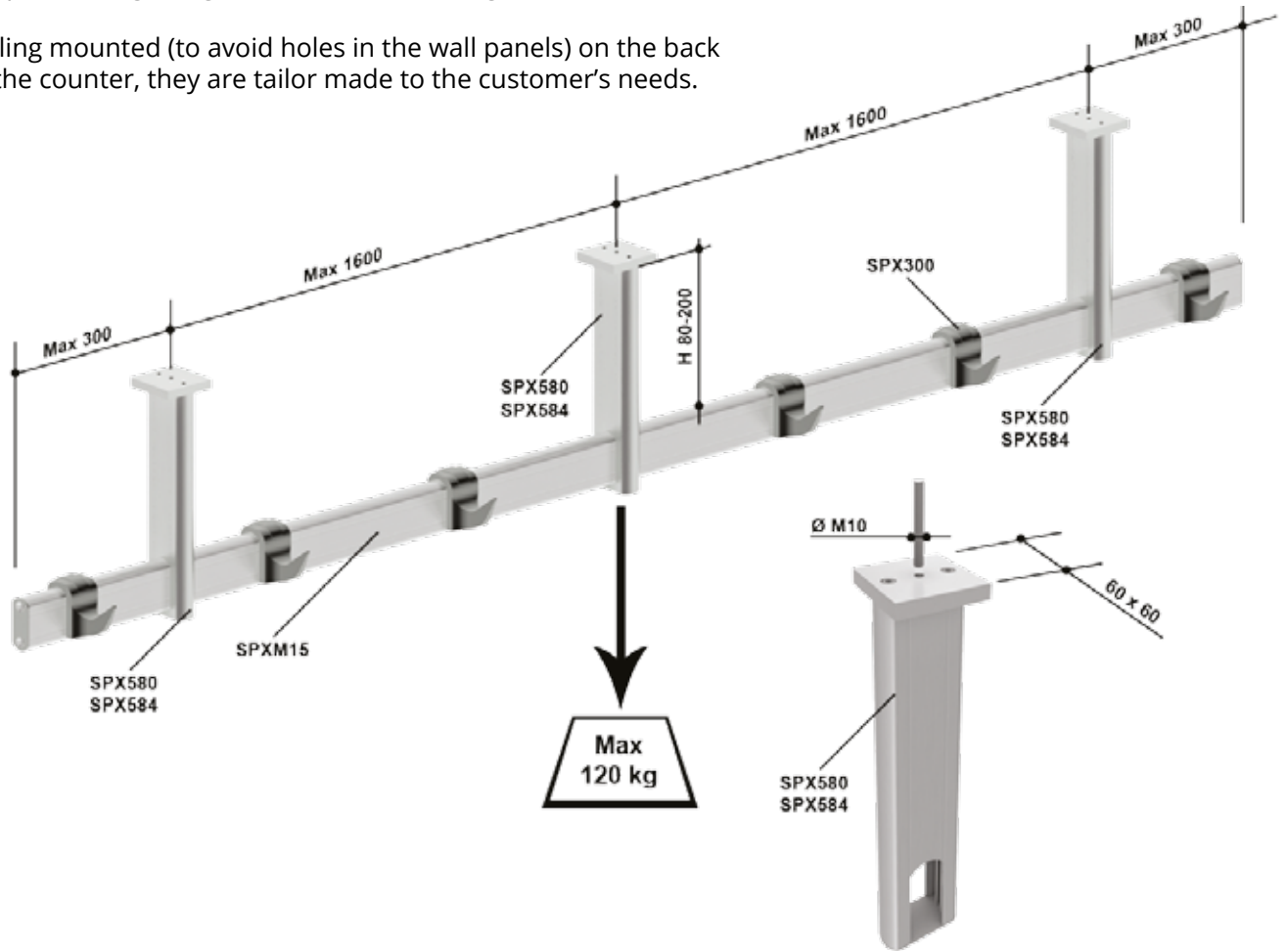
Stainless steel hook Ø12 mm, for hanging bars

Dimensions in mm

CEILING HANGERS

Simplex Ceiling Hangers are ideal for storing cold cuts.

Ceiling mounted (to avoid holes in the wall panels) on the back of the counter, they are tailor made to the customer's needs.



SPX580

Direct ceiling joint H80 mm in 20 micron anodized aluminium (threaded rod 10MA not included)



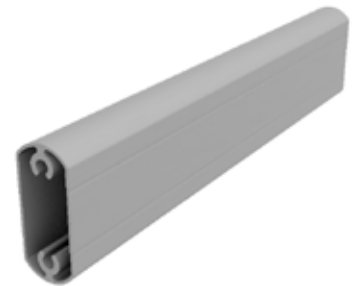
SPX584

Direct ceiling joint H200 mm in 20 micron anodized aluminium (threaded rod 10MA not included)



SPXM15

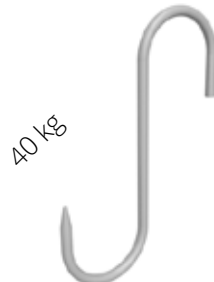
Hanging bar 60 x 25 mm in 20 micron anodized aluminium



50 kg

SPX300

Hook in thermoplastic material 50 kg load capacity for hanging bars



40 kg

SPX313

"S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars



150 kg

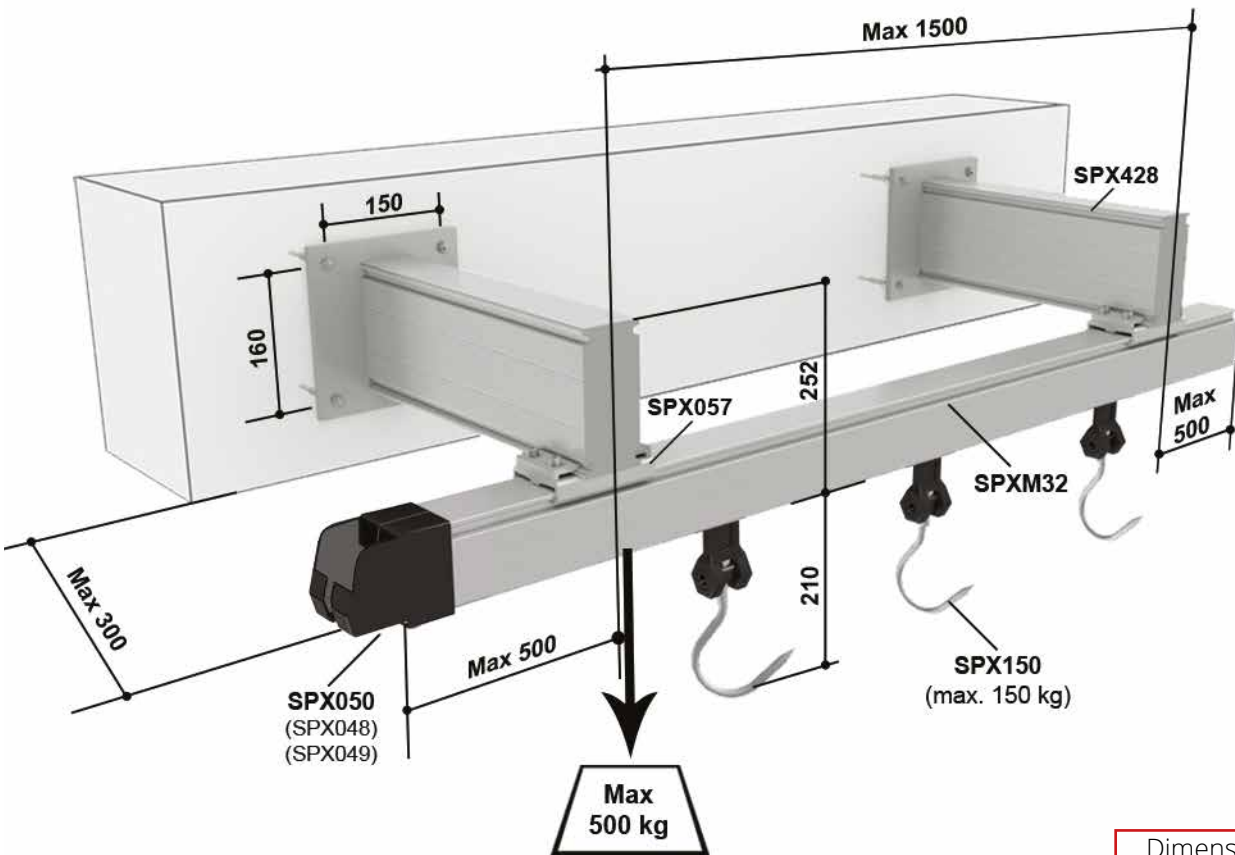
SPX314

Stainless steel hook Ø12 mm, for hanging bars

Dimensions in mm

WALL MOUNT SLIDING HANGERS

Simplex Wall Sliding Hangers are ideal for loads up to 500 kg. Wall mounted (to avoid holes in the ceiling panels) on the back of the counter, they are tailor made to the customer's needs.



Dimensions in mm

WALL MOUNT SLIDING HANGERS



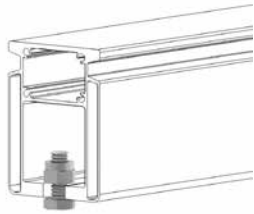
SPXM32

Meat rail H 90 x 70 mm in 20 micron anodized aluminium (CUT ONLY)



SPX428

Stainless steel shelf depth 300 mm for meat rail support, to be fixed to the wall (plugs not included)



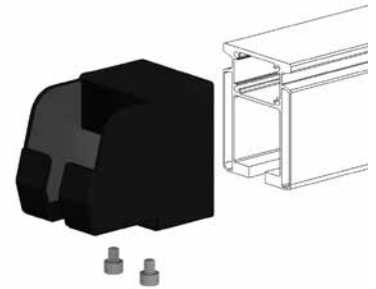
SPX048

Stainless steel terminal pulley block on meat rail



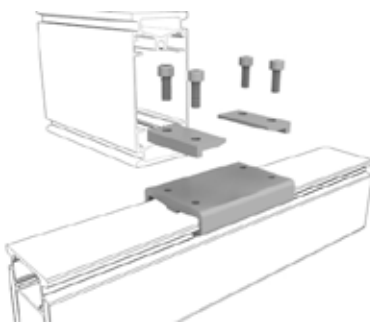
SPX049

Tilting steel terminal for pulley insertion



SPX050

Steel terminal for pulley insertion



SPX057

Cross clamp in 20 micron anodized aluminium for meat rail/beam fixing

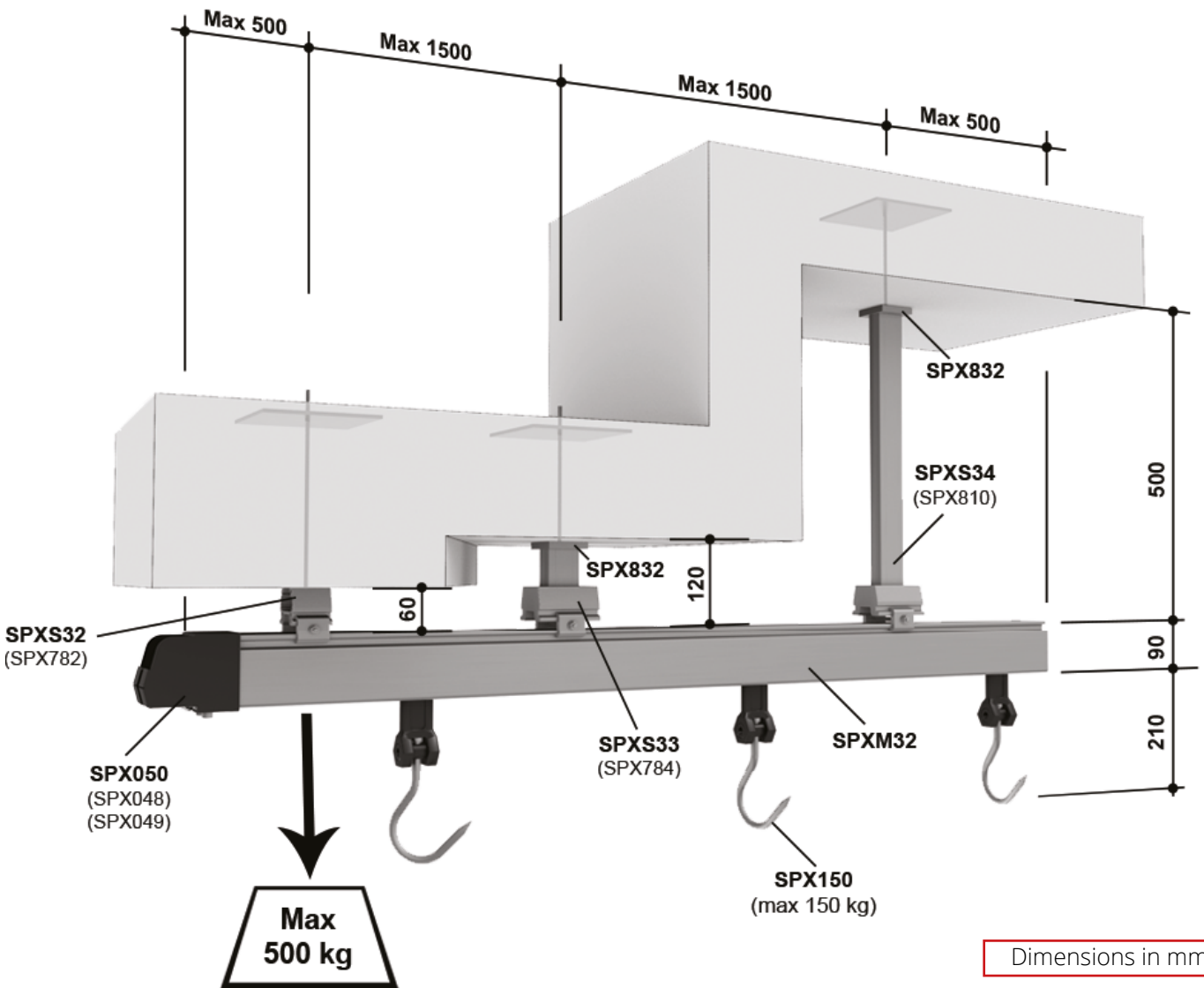


SPX150

SIMPLEX pulley, 150 kg load capacity with hook Ø 12 mm in stainless steel

CEILING MOUNT SLIDING HANGERS

Simplex Ceiling Sliding Hangers are ideal for loads up to 500 kg. Ceiling mounted (to avoid holes in the wall panels) on the back of the counter, they are tailor made to the customer's needs.



CEILING MOUNT SLIDING HANGERS



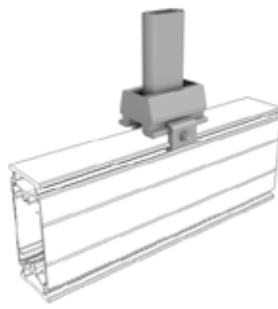
SPXM32
Meat rail H 90 x 70 mm in 20 micron
anodized aluminium
(CUT ONLY)



SPX150
SIMPLEX pulley, 150 kg load capacity with
hook Ø 12 mm in stainless steel



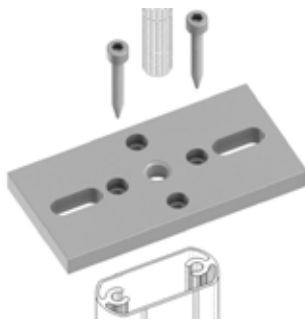
SPXS32
Direct ceiling joint H 60 mm in 20 micron
anodized aluminium



SPXS33
Ceiling mount tie rod H 120 mm in 20 micron
anodized aluminium



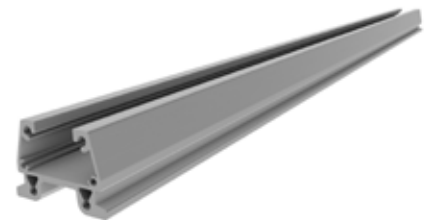
SPXS34
Ceiling mount tie rod H 500 mm in 20 micron
anodized aluminium



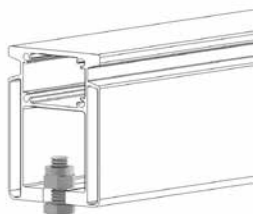
SPX832
Tie rods anchoring plate for ceiling fixing
(plugs not included) in 20 micron
anodized aluminium



SPX060
Stainless steel threaded rod 10MAx215 mm
for direct ceiling joint



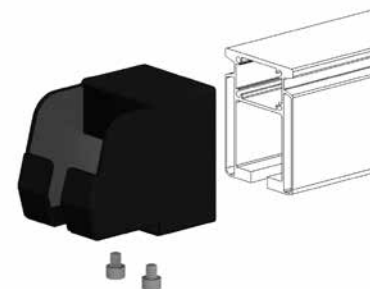
SPXM70
20 micron anodized aluminium beam for load
distribution to ceiling H 60 x 68 mm
(max length 3000 mm)



SPX048
Stainless steel terminal pulley block on meat rail



SPX049
Tilting steel terminal for
pulley insertion



SPX050
Steel terminal for pulley insertion



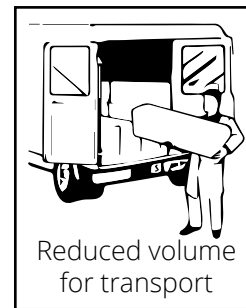
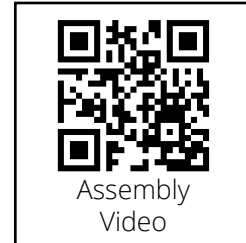


**TABLES AND CHOPPING BLOCKS
IN ALUMINIUM**



ALUMINIUM CHOPPING BLOCKS

Structure made of 20 micron anodized aluminium.
Working plane in polyethylene H 50 / 80 mm.
Easy to assemble is shipped un-mounted to improve transport efficiency.



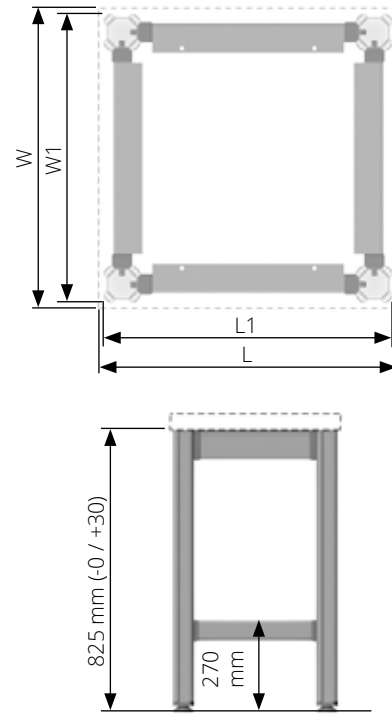
Special measures by request



ALUMINIUM STRUCTURE FOR CHOPPING BLOCKS WITH LOWER FRAME*

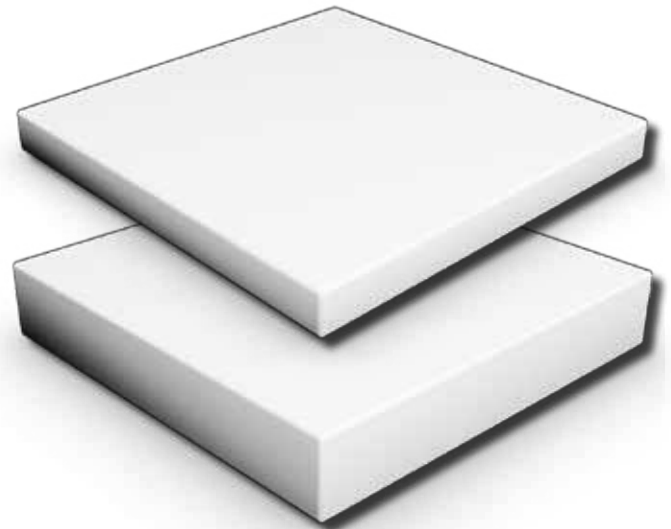
Working plane L x W (mm)	Aluminium framework dimensions	
	P/N	L1 x W1 (mm)
400 X 400	SAC210	355 x 355
500 X 400	SAC215	482 x 355
600 X 400	SAC220	555 x 355
700 X 400	SAC225	632 x 355
500 X 500	SAC240	482 x 482
600 X 500	SAC245	555 x 482
700 X 500	SAC250	632 x 482
600 X 600	SAC265	555 x 555
700 X 600	SAC270	632 x 555
700 X 700	SAC285	632 x 632

*The lower shelf is never used with the chopping block



POLYETHYLENE WORK PLANE FOR CHOPPING BLOCKS

Work plane L x W (mm)	Height 50 mm		Height 80 mm	
	P/N		P/N	
400 X 400	P5CP10		P8CP10	
500 X 400	P5CP15		P8CP15	
600 X 400	P5CP20		P8CP20	
700 X 400	P5CP25		P8CP25	
500 X 500	P5CP40		P8CP40	
600 X 500	P5CP45		P8CP45	
700 X 500	P5CP50		P8CP50	
600 X 600	P5CP65		P8CP65	
700 X 600	P5CP70		P8CP70	
700 X 700	P5CP85		P8CP85	



POLYETHYLENE COVER FOR WORK PLANES

Work plane L x W (mm)	Cover for work plane	
	P/N	
400 X 400	CCP010	
500 X 400	CCP015	
600 X 400	CCP020	
700 X 400	CCP025	
500 X 500	CCP040	
600 X 500	CCP045	
700 X 500	CCP050	
600 X 600	CCP065	
700 X 600	CCP070	
700 X 700	CCP085	



ALUMINIUM WORKING TABLES

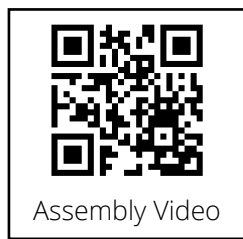
Structure made of 20 micron anodized aluminium.
 Working plane in polyethylene H 25 / 50 mm.
 Lower shelf available by request. (replaces the longitudinal bars)
 Wheels with brakes can be added to make the working table movable.
 Easy to assemble is shipped un-mounted to improve transport efficiency.



Special measures by request



Framework with lower frame
+ working plane



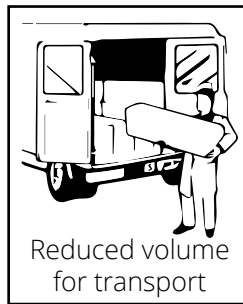
Assembly Video



Framework with lower shelf
+ working plane



Framework with lower shelf
+ working plane with back upstand



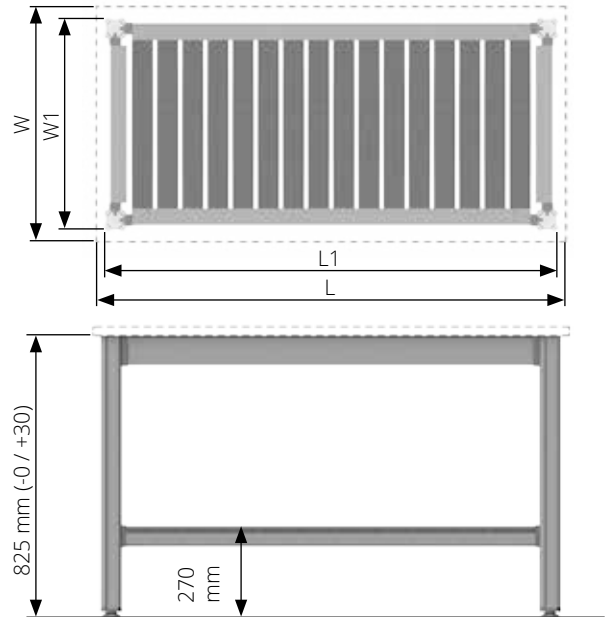
Reduced volume
for transport



Framework with lower shelf
+ working plane + 4 wheels kit

ALUMINIUM STRUCTURE FOR WORKING TABLES WITH LOWER FRAME ON 4 SIDES

Working plane	Aluminium framework dimensions	
	L x W (mm)	P/N
1000 x 500	SAT210	974 x 482
1000 x 600	SAT211	974 x 482
1000 x 700	SAT212	974 x 632
1200 x 500	SAT215	1124 x 482
1200 x 600	SAT220	1124 x 482
1200 x 700	SAT225	1124 x 632
1400 x 600	SAT227	1349 x 482
1400 x 700	SAT228	1349 x 632
1500 x 600	SAT230	1424 x 482
1500 x 700	SAT235	1424 x 632
2000 x 700	SAT240	1949 x 632



ALUMINIUM STRUCTURE FOR WORKING TABLES WITH LOWER SHELF

Work plane	Polyethylene shelf			Aluminium shelf			Solid aluminium shelf	
	L x W (mm)	P/N	Dimensions (mm)	P/N	Dimensions (mm)	P/N	Dimensions (mm)	
1000 x 500	SAT310	450 x 850	SAT410	450 x 850	SAT510	450 x 850		
1000 x 600	SAT311	450 x 850	SAT411	450 x 850	SAT511	450 x 850		
1000 x 700	SAT312	600 x 850	SAT412	600 x 850	SAT512	600 x 850		
1200 x 500	SAT315	450 x 1000	SAT415	450 x 1000	SAT515	450 x 1000		
1200 x 600	SAT320	450 x 1000	SAT420	450 x 1000	SAT520	450 x 1000		
1200 x 700	SAT325	600 x 1000	SAT425	600 x 1000	SAT525	600 x 1000		
1400 x 600	SAT327	450 x 1225	SAT427	450 x 1225	SAT527	450 x 1225		
1400 x 700	SAT328	600 x 1225	SAT428	600 x 1225	SAT528	600 x 1225		
1500 x 600	SAT330	450 x 1300	SAT430	450 x 1300	SAT530	450 x 1300		
1500 x 700	SAT335	600 x 1300	SAT435	600 x 1300	SAT535	600 x 1300		
2000 x 700	SAT340	600 x 1825	SAT440	600 x 1825	SAT540	600 x 1825		

POLYETHYLENE WORK PLANE H 25 mm*

Work plane	Without back upstand		With back upstand (H 120 mm)	
	L x W (mm)	P/N	P/N	
1000 x 500	P2TV10		P2AZ10	
1000 x 600	P2TV11		P2AZ11	
1000 x 700	P2TV12		P2AZ12	
1200 x 500	P2TV15		P2AZ15	
1200 x 600	P2TV20		P2AZ20	
1200 x 700	P2TV25		P2AZ25	
1400 x 600	P2TV27		P2AZ27	
1400 x 700	P2TV28		P2AZ28	
1500 x 600	P2TV30		P2AZ30	
1500 x 700	P2TV35		P2AZ35	
2000 x 700	P2TV40		P2AZ40	

*H 50 mm available upon request

4 WHEELS KIT Ø 125 mm WITH BRAKES*

P/N	Description
ATA010	4 wheels kit Ø 125 mm with brake in thermolastic material CAN BE PURCHASED ONLY WITH THE STRUCTURE

*Always add the lower shelf to the structure



PRE-CALCULATED ALUMINIUM TABLES

WORKING TABLE WITH FRAME ON 4 SIDES

Structure in stainless aluminum / Aluminum adjustable feet
Polyethylene working plane H. 2.5 cm

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	001
100 cm	60 cm	85 cm	002
100 cm	70 cm	85 cm	003
120 cm	50 cm	85 cm	004
120 cm	60 cm	85 cm	005
120 cm	70 cm	85 cm	006
140 cm	60 cm	85 cm	007
140 cm	70 cm	85 cm	008
150 cm	60 cm	85 cm	009
150 cm	70 cm	85 cm	010
200 cm	70 cm	85 cm	011



WORKING TABLE WITH FRAME ON 4 SIDES WITH BACKSPASH

Structure in stainless aluminum / Aluminum adjustable feet
Polyethylene working plane H. 2.5 cm / Backsplash in polyethylene H. 12 cm

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	012
100 cm	60 cm	85 cm	013
100 cm	70 cm	85 cm	014
120 cm	50 cm	85 cm	015
120 cm	60 cm	85 cm	016
120 cm	70 cm	85 cm	017
140 cm	60 cm	85 cm	018
140 cm	70 cm	85 cm	019
150 cm	60 cm	85 cm	020
150 cm	70 cm	85 cm	021
200 cm	70 cm	85 cm	022



WORKING TABLE WITH LOWER SHELF

Structure in stainless aluminum / Aluminum adjustable feet
Polyethylene working plane H. 2.5 cm / Lower shelf with polyethylene slats

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	023
100 cm	60 cm	85 cm	024
100 cm	70 cm	85 cm	025
120 cm	50 cm	85 cm	026
120 cm	60 cm	85 cm	027
120 cm	70 cm	85 cm	028
140 cm	60 cm	85 cm	029
140 cm	70 cm	85 cm	030
150 cm	60 cm	85 cm	031
150 cm	70 cm	85 cm	032
200 cm	70 cm	85 cm	033



WORKING TABLE WITH LOWER SHELF WITH BACKSPASH

Structure in stainless aluminum / Aluminum adjustable feet
Polyethylene working plane H. 2.5 cm / Backsplash in polyethylene H. 12 cm / Lower shelf with polyethylene slats

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	034
100 cm	60 cm	85 cm	035
100 cm	70 cm	85 cm	036
120 cm	50 cm	85 cm	037
120 cm	60 cm	85 cm	038
120 cm	70 cm	85 cm	039
140 cm	60 cm	85 cm	040
140 cm	70 cm	85 cm	041
150 cm	60 cm	85 cm	042
150 cm	70 cm	85 cm	043
200 cm	70 cm	85 cm	044



PRE-CALCULATED ALUMINIUM TABLES ON WHEELS

WORKING TABLE ON WHEELS WITH FRAME ON 4 SIDES
 Structure in stainless aluminum / Wheel kit Ø 12,5 cm
 Polyethylene working plane H. 2.5 cm

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	045
100 cm	60 cm	85 cm	046
100 cm	70 cm	85 cm	047
120 cm	50 cm	85 cm	048
120 cm	60 cm	85 cm	049
120 cm	70 cm	85 cm	050
140 cm	60 cm	85 cm	051
140 cm	70 cm	85 cm	052
150 cm	60 cm	85 cm	053
150 cm	70 cm	85 cm	054
200 cm	70 cm	85 cm	055



WORKING TABLE ON WHEELS WITH FRAME ON 4 SIDES WITH BACKSLASH
 Structure in stainless aluminum / Wheel kit Ø 12,5 cm
 Polyethylene working plane H. 2.5 cm / Backsplash in polyethylene H. 12 cm

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	056
100 cm	60 cm	85 cm	057
100 cm	70 cm	85 cm	058
120 cm	50 cm	85 cm	059
120 cm	60 cm	85 cm	060
120 cm	70 cm	85 cm	061
140 cm	60 cm	85 cm	062
140 cm	70 cm	85 cm	063
150 cm	60 cm	85 cm	064
150 cm	70 cm	85 cm	065
200 cm	70 cm	85 cm	066



WORKING TABLE ON WHEELS WITH LOWER SHELF
 Structure in stainless aluminum / Wheel kit Ø 12,5 cm
 Polyethylene working plane H. 2.5 cm / Lower shelf with polyethylene slats

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	067
100 cm	60 cm	85 cm	068
100 cm	70 cm	85 cm	069
120 cm	50 cm	85 cm	070
120 cm	60 cm	85 cm	071
120 cm	70 cm	85 cm	072
140 cm	60 cm	85 cm	073
140 cm	70 cm	85 cm	074
150 cm	60 cm	85 cm	075
150 cm	70 cm	85 cm	076
200 cm	70 cm	85 cm	077



WORKING TABLE ON WHEELS WITH LOWER SHELF WITH BACKSLASH
 Structure in stainless aluminum / Wheel kit Ø 12,5 cm
 Polyethylene working plane H. 2.5 cm / Backsplash in polyethylene H. 12 cm / Lower shelf with polyethylene slats

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	078
100 cm	60 cm	85 cm	079
100 cm	70 cm	85 cm	080
120 cm	50 cm	85 cm	081
120 cm	60 cm	85 cm	082
120 cm	70 cm	85 cm	083
140 cm	60 cm	85 cm	084
140 cm	70 cm	85 cm	085
150 cm	60 cm	85 cm	086
150 cm	70 cm	85 cm	087
200 cm	70 cm	85 cm	088



PRE-CALCULATED ALUMINIUM STRUCTURES FOR TABLES

TABLE STRUCTURE WITH FRAME ON 4 SIDES
Structure in stainless aluminum
Aluminum adjustable feet

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	089
100 cm	60 cm	85 cm	090
100 cm	70 cm	85 cm	091
120 cm	50 cm	85 cm	092
120 cm	60 cm	85 cm	093
120 cm	70 cm	85 cm	094
140 cm	60 cm	85 cm	095
140 cm	70 cm	85 cm	096
150 cm	60 cm	85 cm	097
150 cm	70 cm	85 cm	098
200 cm	70 cm	85 cm	099

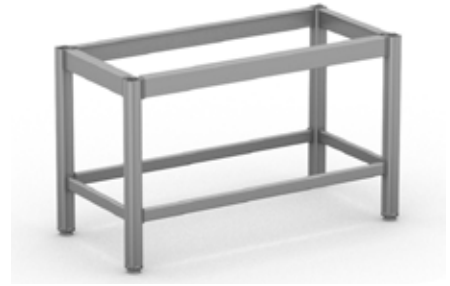


TABLE STRUCTURE WITH LOWER SHELF
Structure in stainless aluminum / Aluminum adjustable feet
Lower shelf with polyethylene slats

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	100
100 cm	60 cm	85 cm	101
100 cm	70 cm	85 cm	102
120 cm	50 cm	85 cm	103
120 cm	60 cm	85 cm	104
120 cm	70 cm	85 cm	105
140 cm	60 cm	85 cm	106
140 cm	70 cm	85 cm	107
150 cm	60 cm	85 cm	108
150 cm	70 cm	85 cm	109
200 cm	70 cm	85 cm	110



TABLE STRUCTURE WITH FRAME ON 4 SIDES
Structure in stainless aluminum
Wheel kit Ø 12,5 cm

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	111
100 cm	60 cm	85 cm	112
100 cm	70 cm	85 cm	113
120 cm	50 cm	85 cm	114
120 cm	60 cm	85 cm	115
120 cm	70 cm	85 cm	116
140 cm	60 cm	85 cm	117
140 cm	70 cm	85 cm	118
150 cm	60 cm	85 cm	119
150 cm	70 cm	85 cm	120
200 cm	70 cm	85 cm	121



TABLE STRUCTURE WITH LOWER SHELF
Structure in stainless aluminum / Wheel kit Ø 12,5 cm
Lower shelf with polyethylene slats

Length (L)	Width (W)	Height (H)	P/N
100 cm	50 cm	85 cm	122
100 cm	60 cm	85 cm	123
100 cm	70 cm	85 cm	124
120 cm	50 cm	85 cm	125
120 cm	60 cm	85 cm	126
120 cm	70 cm	85 cm	127
140 cm	60 cm	85 cm	128
140 cm	70 cm	85 cm	129
150 cm	60 cm	85 cm	130
150 cm	70 cm	85 cm	131
200 cm	70 cm	85 cm	132



PRE-CALCULATED ALUMINIUM CHOPPING BLOCKS

CHOPPING BLOCK WITH FRAME ON 4 SIDES, H. 5 cm
Structure in stainless aluminum / Aluminum adjustable feet
Polyethylene working plane H. 5 cm

H. 5 cm

Length (L)	Width (W)	Height (H)	P/N
40 cm	40 cm	87 cm	133
50 cm	40 cm	87 cm	134
60 cm	40 cm	87 cm	135
70 cm	40 cm	87 cm	136
50 cm	50 cm	87 cm	137
60 cm	50 cm	87 cm	138
70 cm	50 cm	87 cm	139
60 cm	60 cm	87 cm	140
70 cm	60 cm	87 cm	141
70 cm	70 cm	87 cm	142



CHOPPING BLOCK WITH FRAME ON 4 SIDES, H. 8 cm
Structure in stainless aluminum / Aluminum adjustable feet
Polyethylene working plane H. 8 cm

H. 8 cm

Length (L)	Width (W)	Height (H)	P/N
40 cm	40 cm	90 cm	143
50 cm	40 cm	90 cm	144
60 cm	40 cm	90 cm	145
70 cm	40 cm	90 cm	146
50 cm	50 cm	90 cm	147
60 cm	50 cm	90 cm	148
70 cm	50 cm	90 cm	149
60 cm	60 cm	90 cm	150
70 cm	60 cm	90 cm	151
70 cm	70 cm	90 cm	152



COVER FOR CHOPPING BLOCK (to be put on existing chopping block)

Length (L)	Width (W)	Height (H)	P/N
40 cm	40 cm	9 cm	153
50 cm	40 cm	9 cm	154
60 cm	40 cm	9 cm	155
70 cm	40 cm	9 cm	156
50 cm	50 cm	9 cm	157
60 cm	50 cm	9 cm	158
70 cm	50 cm	9 cm	159
60 cm	60 cm	9 cm	160
70 cm	60 cm	9 cm	161
70 cm	70 cm	9 cm	162



CHOPPING BLOCK STRUCTURE WITH FRAME ON 4 SIDES
Structure in stainless aluminum / Aluminum adjustable feet

Length (L)	Width (W)	Height (H)	P/N
40 cm	40 cm	82,5 cm	163
50 cm	40 cm	82,5 cm	164
60 cm	40 cm	82,5 cm	165
70 cm	40 cm	82,5 cm	166
50 cm	50 cm	82,5 cm	167
60 cm	50 cm	82,5 cm	168
70 cm	50 cm	82,5 cm	169
60 cm	60 cm	82,5 cm	170
70 cm	60 cm	82,5 cm	171
70 cm	70 cm	82,5 cm	172



WORKSTATION

STAND-ALONE WORKING TABLE

Made to be used where the walls can not support the installation of a bracket (prebuild walls, plasterboard walls, refrigerated panels, etc.)

Structure made of 20 micron anodized aluminium.
v H 25 mm.

Additional lower shelf.

Complete with 2 foldable shelf D 375 mm.

Hanging bar standard, complete with "S" shaped hooks.

Easy to assemble is shipped un-mounted to improve transport efficiency.

STRUCTURE FOR STAND-ALONE WORKING TABLE

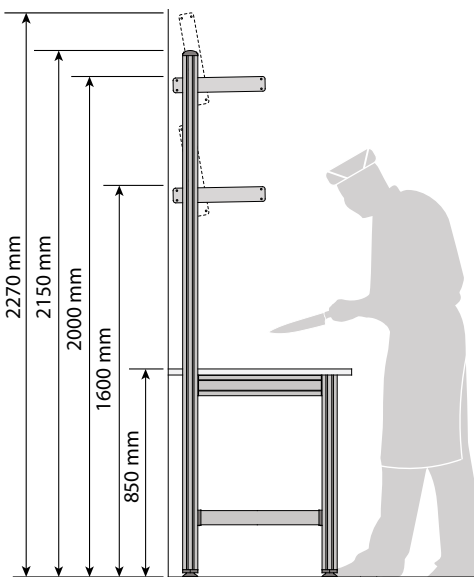
P/N	Length	Width	Work plane height	Total height
TPS026	1200	750	850	2150

STANDARD WORKING PLANE

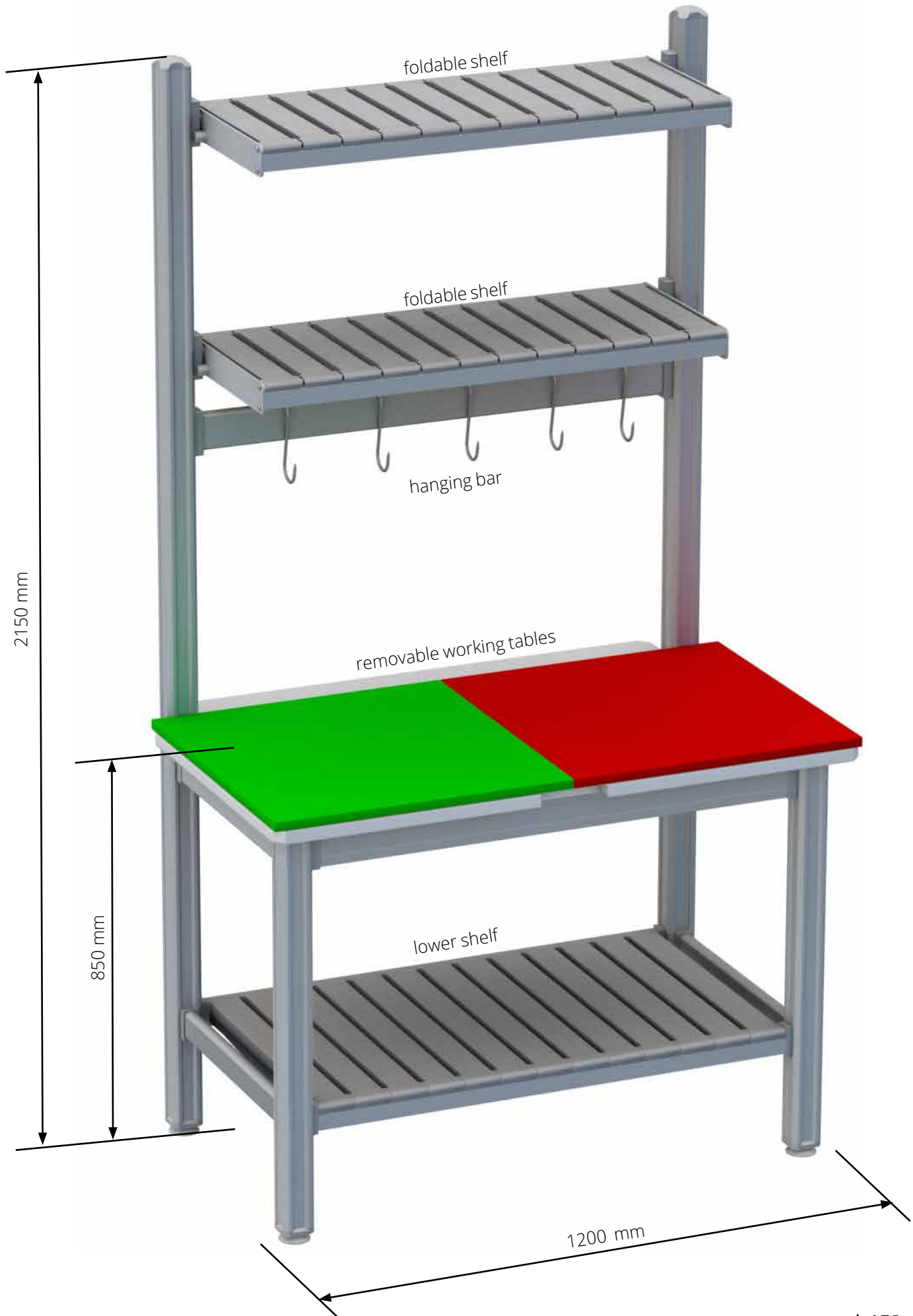
P/N	Description
P2TV26	WHITE polyethylene working plane 1200 x 75 x 20 mm for workstation

KIT WORKING PLANE WITH CHOPPING BOARDS

P/N	Description
P2TV46	Polyethylene working plane 1200 x 75 x 20 mm for workstation - WHITE COLOUR
P2TV47	Polyethylene working plane 600 x 600 x H 20 mm - GREEN COLOUR
P2TV48	Polyethylene working plane 600 x 600 x H 20 mm - RED COLOUR



WORKSTATION







STAINLESS STEEL
BUMPER PROTECTIONS



STAINLESS STEEL BUMPER PROTECTION



STRONGNESS

- Shocks resistant
- Easy to repair

LOOK

- No visible weldings
- No visible fixing

HYGIENE

- Specific materials ideal for hygiene purposes: stainless steel and polyethylene
- Precise assemblies
- Rounded off angles and edges

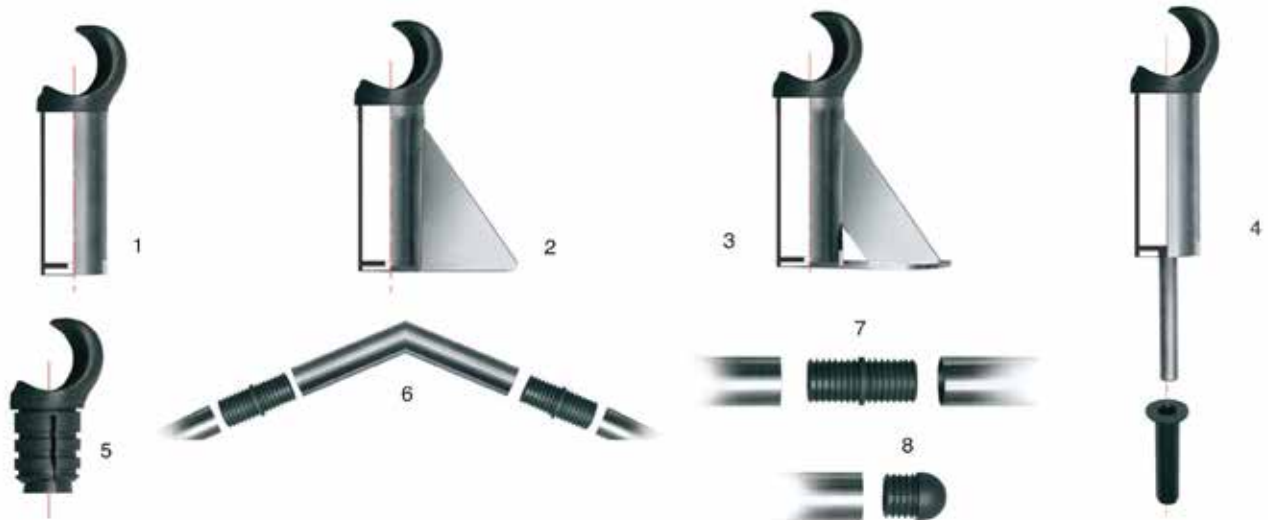
MODULARITY

- Easily adaptable, ideal for refurbishments
- Disassembly, modifications and fixing without any need of skilled labour

COST-EFFECTIVE

- Long lasting
- Easily reusable
- No particular maintenance required

STAINLESS STEEL FEET & COMPONENTS



STAINLESS STEEL FEET

Num.	P/N	Description
1	CLM018	Stainless steel foot with base (with CLM016 or CLM027, not included)
2	CLM013	Stainless steel foot with base reinforced (with CLM016 or CLM027, not included)
3	CLM015	Stainless steel foot with base reinforced "Plus" (with CLM016 or CLM027, not included)
4	CLM031	Removable stainless steel foot with pivot, plastic cover included

COMPONENTS

Num.	P/N	Description
5	CLM007	Plastic hook for foot
6a	CL018.01	Stainless steel corner 135° (linear connection not included)
6b	CL031.01	Stainless steel corner 157,5° (linear connection not included)
7	CL008.01	Plastic linear connection Ø 48,3 x 1,6 mm
8	CL009.01	Plastic end cap Ø 48,3 x 1,6 mm

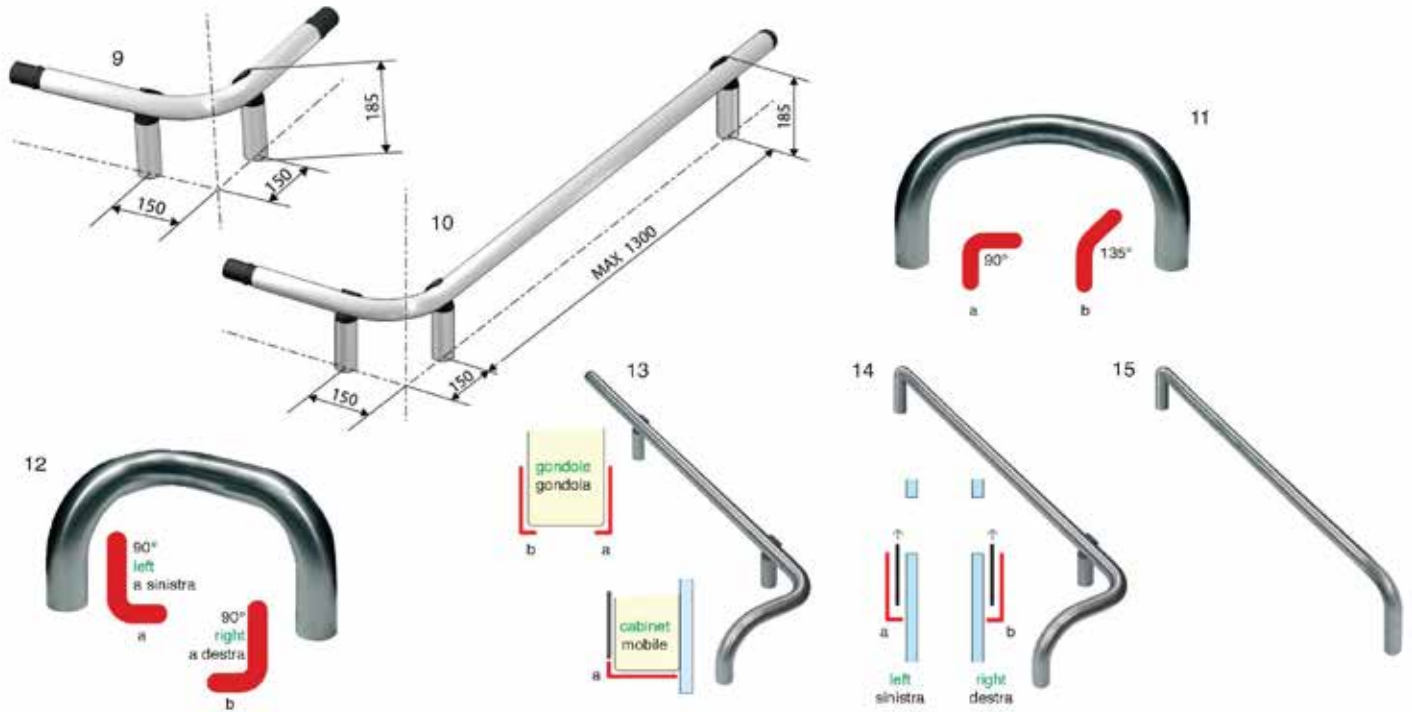


10 - Stainless Steel 90° Asymmetrical Tube 1125 x 375



11a - Stainless steel arch 90°

STAINLESS STEEL ANGLES, ARCHES AND PASSAGES



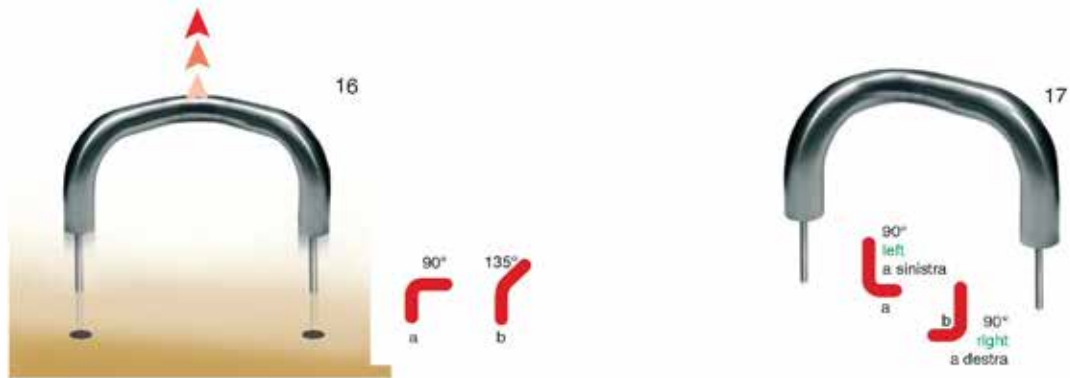
Num.	P/N	Description
9	CLM059	Stainless steel 90° symmetrical tube 375 x 375 (linear connection and 2 feet not included)
10	CLM058	Stainless steel 90° asymmetrical tube 1125 x 375 (Linear connection or end cap and 3 feet not included)
11a	8911.01S	Stainless steel arch 90° (with CLM016 or CLM022, not included)
11b	8917S	Stainless steel arch 135° (with CLM016 or CLM022, not included)
12a	8908.01S	Stainless steel 90° asymmetrical left (with CLM016 or CLM022, not included)
12b	8909.01S	Stainless steel 90° asymmetrical right (with CLM016 or CLM022, not included)
13a	8923.01S	Stainless steel stretched bend 90° bend to line asymmetrical right (Remember 2 feet CLM016 or CLM022, not included)
13b	8924.01S	Stainless steel stretched bend 90° bend to line asymmetrical left (Remember 2 feet CLM016 or CLM022, not included)
14	8914.01S	Stainless steel stretched bend to bend 90° asymmetrical left ,central foot included (CLM016 or CLM022, not included)
14b	8915.01S	Stainless steel stretched bend to bend 90° asymmetrical right, central foot included (CLM016 or CLM022, not included)
15	8965S	Stainless steel protection arch straight (CLM016 or CLM022, not included)

REMOVABLE STEEL BUMPER PROTECTIONS

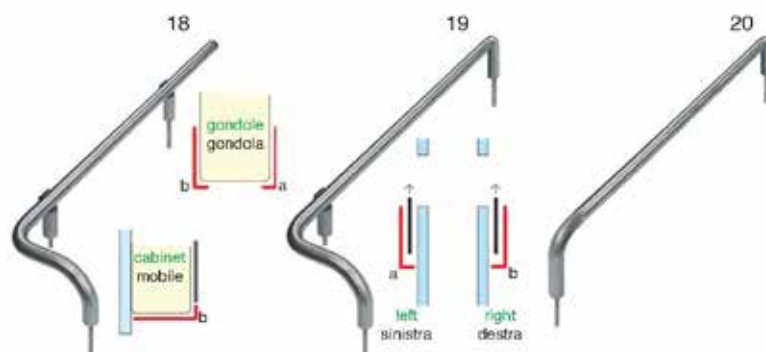


Customized dimensions upon request

REMOVABLE STAINLESS STEEL ANGLES, ARCHES AND PASSAGES



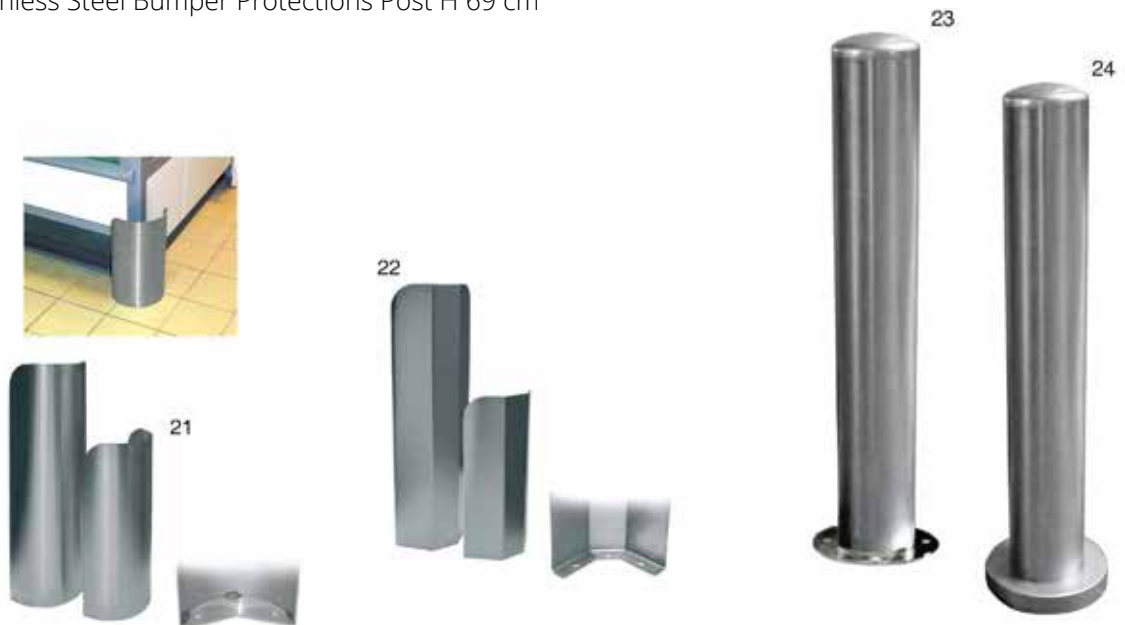
Num.	P/N	Description
16a	8911.01M	Removable stainless steel arch 90°, with plastic cover
16b	8917M	Removable stainless steel arch 135°, with plastic cover
17a	8908.01M	Removable stainless steel arch 90° asymmetrical left, with plastic cover
17b	8909.01M	Removable stainless steel arch 90° asymmetrical right, with plastic cover
18a	8923.01M	Stainless steel stretched bend 90° asymmetrical right (remember 2 feet CLM031, not included)
18b	8924.01M	Stainless steel stretched bend 90° asymmetrical left (remember 2 feet CLM031, not included)
19a	8914.01M	Removable stainless steel stretched bend 90° bend to line asymmetrical left, central foot CLM031 included
19b	8915.01M	Removable stainless steel stretched bend 90° bend to line asymmetrical right, central foot CLM031 included
20	8965M	Removable stainless steel protection arch straight (with CLM016 or CLM022, not included)



STAINLESS STEEL VERTICAL BUMPER
















24 - Stainless Steel Bumper Protections Post H 69 cm



STAINLESS STEEL VERTICAL BUMPER

STAINLESS STEEL VERTICAL BUMPER			
Num.	P/N	Description	
21a	8910	Stainless steel half-moon corner protection h 35 cm, 3 point fixing (CL042 not included)	
21b	8916	Stainless steel half-moon corner protection h 50 cm, 3 point fixing (CL042 not included)	
22a	8990	Stainless steel half-moon square corner protection h 38 cm, 3 point fixing (CL042 not included)	
22b	8996	Stainless steel half-moon square corner protection h 59 cm, 3 point fixing (CL042 not included)	
23	8937	Stainless steel bumper protection post h 69 cm, 4 point fixing (CL042 not included)	
24	8940	Stainless steel bumper protection post h 69 cm with stainless steel cover, 4 point fixing (CL042 not included)	

FIXING			
Num.	P/N	Description	
25a	CLM016	Bracket Ø 20 + screw M12 x 100	
25b	CLM024	Bracket Ø 20 + screw M12 x 120	
26a	CLM027	Threaded bar M12 x 130	
26b	CLM022	Threaded bar M12 x 160	
27	CL042	Stainless steel screw H10 x 70 + bracket	
28	CL065	Plastic cover for feet, removable line	
29	CL029	Gun for resin tube	
30	CL025	Resin tube	

STAINLESS STEEL TUBE Ø 48.3 x 1.6 mm			
Num.	P/N	Description	
31a	CLM061	3 m AISI 304 stainless steel tube Ø 48,3	
31b	CL071	Tailor made AISI 304 stainless steel tube Ø 48,3 (max length 3 m)	
32a	CLM062	3 m stainless steel tube Ø 48,3	
32b	CL072	Tailor made stainless steel tube Ø 48,3 (max length 3 m)	
33	CLM026	Flat-rate price for each tube cut	

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8910	163	BS52HD	55	DTDP09	89	EZ32N9	84	KFA375	22	KFD614	36	KFGL08	38
8916	163	BS60HD	55	DTDP10	89	FS3714	46	KFA450	22	KFD616	36	KFGL09	38
8937	163	CACE01	73	DTDP11	89	GB07L0	86	KFA525	22	KFD618	36	KFGL10	38
8940	163	CCP010	145	DTDP12	89	GB07N0	86	KFA600	22	KFD620	36	KFGL11	38
8990	163	CCP015	145	DTDP21	89	GB14L1	86	KFB300	42	KFD622	36	KFGL12	38
8996	163	CCP020	145	DTDP22	89	GB14L2	86	KFB375	42	KFD624	36	KFGL13	38
1CPI01	90	CCP025	145	DTDP23	89	GB14N1	86	KFB450	42	KFD626	36	KFGL14	38
1CPI02	90	CCP040	145	DTDP24	89	GB14N2	86	KFB525	42	KFDV30	39	KFGL15	38
1CPI03	90	CCP045	145	DTDP25	89	GLDM05	115	KFB600	42	KFDV37	39	KFGL16	38
1CPI04	90	CCP050	145	DTDP26	89	GLDM06	115	KFBPS2	40	KFDV45	39	KFGL17	38
1CPI05	90	CCP065	145	DTDP27	89	GLDM07	115	KFC298	22	KFDV52	39	KFGL18	38
1CPI06	90	CCP070	145	DTDP28	89	GLDM08	115	KFC300	22	KFDV60	39	KFGL19	38
1CPS01	90	CCP085	145	DTDP29	89	GLDM09	115	KFC301	22	KFEB30	40	KFGL20	38
1CPS02	90	CL008.01	157	EB07L0	86	GLDM10	115	KFC302	22	KFEB37	40	KFGL21	38
1CPS03	90	CL009.01	157	EB07N0	86	GLDM11	115	KFC303	22	KFEB45	40	KFGL22	38
1CPS04	90	CL018.01	157	EB14L1	86	GLDM12	115	KFC304	22	KFEB52	40	KFGL23	38
1CPS05	90	CL025	163	EB14L2	86	GRIC15	114	KFC373	22	KFEB60	40	KFGL24	38
1CPS06	90	CL029	163	EB14N1	86	GZ07L0	84	KFC375	22	KFET10	41	KFGL25	38
2AGPHD	55	CL031.01	157	EB14N2	86	GZ07N0	84	KFC376	22	KFET20	41	KFGS12	41
2CPI01	90	CL042	163	EZ07L0	84	GZ08L1	84	KFC377	22	KFET30	41	KFGS37	41
2CPI02	90	CL065	163	EZ07N0	84	GZ08N1	84	KFC378	22	KFG004	38, 39	KFGT04	39
2CPI03	90	CL071	163	EZ08L1	84	GZ10L2	84	KFC379	22	KFG005	38, 39	KFGT05	39
2CPI04	90	CL072	163	EZ08N1	84	GZ10N2	84	KFC448	22	KFG006	38, 39	KFGT06	39
2CPI05	90	CLM007	157	EZ10L2	84	GZ12L3	84	KFC450	22	KFG007	38, 39	KFGT07	39
2CPI06	90	CLM013	157	EZ10N2	84	GZ12N3	84	KFC451	22	KFG008	38, 39	KFGT08	39
2CPS01	90	CLM015	157	EZ12L3	84	GZ14L1	85	KFC452	22	KFG009	38, 39	KFGT09	39
2CPS02	90	CLM016	163	EZ12N3	84	GZ14L5	84	KFC453	22	KFG010	38, 39	KFGT10	39
2CPS03	90	CLM018	157	EZ14L1	85	GZ14N1	85	KFC454	22	KFG011	38, 39	KFGT11	39
2CPS04	90	CLM022	163	EZ14L5	84	GZ14N5	84	KFC523	22	KFG012	38, 39	KFGT12	39
2CPS05	90	CLM024	163	EZ14N1	86	GZ16L2	85	KFC525	22	KFG013	38, 39	KFGT13	39
2CPS06	90	CLM026	163	EZ14N5	84	GZ16L4	84	KFC526	22	KFG014	38, 39	KFGT14	39
2PCGHD	55	CLM027	163	EZ16L2	85	GZ16L6	84	KFC527	22	KFG015	38, 39	KFGT15	39
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8909.01M	161	CLM059	159	EZ16N2	85	GZ16N6	84	KFC598	22	KFG018	38, 39	KFGT18	39
8909.01S	159	CLM061	163	EZ16N4	84	GZ20L3	85	KFC600	22	KFG019	38, 39	KFGT19	39
8911.01M	161	CLM062	163	EZ16N6	84	GZ20L7	84	KFC601	22	KFG020	38, 39	KFGT30	39
8911.01S	159	COLL01	88	EZ20L3	85	GZ20N3	85	KFC602	22	KFG021	38, 39	KFGT37	39
8914.01M	161	COLL02	88	EZ20L7	84	GZ20N7	84	KFC603	22	KFG022	38, 39	KFGT45	39
8914.01S	159	COLP01	88	EZ20N3	85	GZ24L4	85	KFC604	22	KFG023	38, 39	KFGT52	39
8915.01M	161	COLP02	88	EZ20N7	84	GZ24L8	84	KFCMP1	41	KFG024	38, 39	KFGT60	39
8915.01S	159	COLP03	88	EZ24L4	85	GZ24N4	85	KFD592	36	KFG025	38, 39	KFL292	23
8917M	161	COLP04	88	EZ24L8	84	GZ24N8	84	KFD594	36	KFG300	39	KFL294	23
8917S	159	CSCT01	72	EZ24N4	85	GZ28L6	85	KFD596	36	KFG375	39	KFL296	23
8923.01M	161	DTDP01	89	EZ24N8	84	GZ28N6	85	KFD598	36	KFG450	39	KFL298	23
8923.01S	159	DTDP02	89	EZ28L6	85	GZ32L5	85	KFD600	36	KFG525	39	KFL300	23
8924.01M	161	DTDP03	89	EZ28N6	85	GZ32L7	85	KFD602	36	KFG600	39	KFL302	23
8924.01S	159	DTDP04	89	EZ32L5	85	GZ32L9	84	KFD604	36	KFGD55	41	KFL304	23
8965M	161	DTDP05	89	EZ32L7	85	GZ32N5	85	KFD606	36	KFGL04	38	KFL306	23
8965S	159	DTDP06	89	EZ32L9	84	GZ32N7	85	KFD608	36	KFGL05	38	KFL308	23
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P5CP20	145	SAT320	147	SGL066	115	SPX220	104	SPXM30	108	STDP25	88		
P5CP25	145	SAT325	147	SGL070	115	SPX221	127	SPXM32	139	STDP26	88		
P5CP40	145	SAT327	147	SGL071	115	SPX222	135	SPXM50	105	STDP27	88		
P5CP45	145	SAT328	147	SGL072	115	SPX223	104	SPXM52	105	STDP28	88		
P5CP50	145	SAT330	147	SGL120	115	SPX225	104	SPXM70	107	STDP29	88		
P5CP65	145	SAT335	147	SGL121	115	SPX226	104	SPXS10	113	TB28N0	87		
P5CP70	145	SAT340	147	SGL122	115	SPX230	127	SPXS20	106	TB28N0	87		
P5CP85	145	SAT410	147	SGL125	115	SPX235	127	SPXS25	104	TPS026	152		
P8CP10	145	SAT411	147	SGL126	115	SPX236	128	SPXS30	113	TZ14N0	87		





TONON AND ENVIRONMENTAL SUSTAINABILITY



ALUMINIUM

Aluminium, thanks to the large quantity of bauxite and its versatility, is the most widely used metal after steel. Aluminium can be used in a vast number of applications and types of recycle due to its characteristics:

- Lightweight but impact resistant.
- Durable.
- Resistant to corrosion.
- Non-toxic and without effects to the taste and the color of foods.
- Hygienically safe (protection against light, air, humidity, odors and microorganisms).
- Non-magnetic: it is not attracted to magnets and can therefore be used in the manufacturing of devices like as radios, radar and stereo .
- Malleable, ductile, easily workable.
- Versatile: can form many alloys, both rigid and flexible.
- 100% recyclable.

Currently a quarter of european needs is met by using aluminium metal second melting, which can be recycled basically forever. The same metal could be used as metal lid of a yogurt container for two months, being recycled as part of a car engine for many years, and being again recycled for a third time.

Recycled aluminium saves 95% of the needed energy to manufacture it from ore, most of the industrialized countries keep on developing systems of scrap collection that can now retrieve up to 70% of all aluminium components of cars.

Since the use of aluminium in transportation, household appliances, packaging and other sectors is growing, the collection and recycle of the metal are always more important.



HIGH DENSITY POLYETHYLENE

The high-density polyethylene (HDPE) is a thermoplastic polymer derived from oil widely used in food and beverage industry. HDPE has little ramifications so that the intermolecular forces and tensile resistance are higher than in fluid varieties of polyethylene. It has high mechanical strength and good rigidity and it's resistant to acids, alkalis, saline solutions and organic solvents.

HDPE has a high specific strength and can withstand high temperatures (120° c for short periods, 90° c continuously). In contrast to polypropylene, has an excellent resistance to low temperatures. HDPE, as well as LDPE and pet, is one of the easiest to recycle polymer and it's widely reused thanks to the differentiate urban rubbish collection. HDPE is recycled for the production of liquid containers, bags, packaging, agricultural pipes, bollards, football pitches and artificial wood.

EKO FIT FOR A SUSTAINABLE DEVELOPMENT

Sustainable development meets the needs of present generations without compromising the possibility for future generations to meet their needs, a process where the resource management, the direction of investments, the orientation of technological development and institutional changes live in complete harmony and increase current and future capabilities to satisfy human needs and ambitions.

For this reason, we decided to use only recyclable materials like aluminium and high-density polyethylene to manufacture our products. For example, polyethylene and aluminium are used for the production of a new plastic material, the ecoallene®.

This versatile and durable plastic material, is packaged and sold in the form of granules and it's suitable for use in various sectors of the plastic molding. In Germany, polyethylene and aluminium are used as catalysts in cement kilns. The mixture of polymers and aluminium refuels the furnaces as a form of alternative fuel, usually replacing coal.

In Brazil, a patented machine cleans polyethylene and aluminium in the process of recycling paper.

This machine allow higher efficiency in the fiber salvage, and, at the same time, better quality pellets for injection molding. The combined properties of polymers and aluminium allow the production of cardboard sheets to be used in construction.

FLAT PACKAGING

Thanks to Eko Fit flat packaging, transport volumes are reduced and consequently the CO2 emissions in the air.



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