

Aluminium meat rail system



MEAT RAIL SYSTEM IN ANODIZED ALUMINIUM

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







...Meat Rails since 1946

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





Aluminium self bearing structure



350 kg load capacity per linear metre



Stainless steel nuts and bolts

General Catalogue 2016





Meatrail Simplex for handling meat

Carrying quarters and half-beef / horse / pig / sheep without fatigue

Simplex's meatrail has the aim to carry and store in a cell the meat hung to it reducing to the minimum the stress for the operator, thanks also to a range of dedicated accessories unique in its kind.

Completely tailormade

This innovative transport system is used starting from the small butcher but can also be applied in a laboratory for boning, as in a supermarket or in a storage warehouse for meat wholesale. All this thanks to the modular system of Simplex's meat rail allowing our technical department, during the design phase, to optimize the space available making it suitable for any environment.

Maximum respect for hygiene

All products of Simplex's meat rail system series are stainless by default. The non-toxic thermoplastic materials are of the highest quality. Simplex's meat rail is 20 micron anodized aluminium. All nuts and bolts are stainless steel as standard.

Safety first

In a work environment where heavy weights such as quarters or half beef are transported daily, security is fundamental. For this reason, our technical department develops customized projects that start from a load capacity of 350 kg up to even 700 kg per meter, always offering an easy movement of pulleys, a solid and supporting structure, oversized in order to guarantee high resistance to load and stress.

Also the eye wants its part

Simplex's meat rail system is liked for its lines: harmonious and sturdy at the same time. Every detail has been designed to give continuity to the whole structures combined with various optional accessories that completes it.

The black / silver colours personalizes further more by giving an elegant and sophisticate touch.

Ease of assembly

The ease of assembly was then the reason who baptized the meat rail "Simplex" (easy in Latin).

In fact, being a modular structure allows to combine several products together without tying the exact location but conceding the possibility of adaptation and versatility; during the assembly in the construction site that means time and money saved.

In addition, a detailed working plan helps you to understand better what is meant to be the final result of the whole plant.

Ability to change over time

Thanks to the versatility of the whole system, the product quality and its durability, this meat rail allows changes (additions or substitutions of meat rail profile or adding new accessories) even after many years.

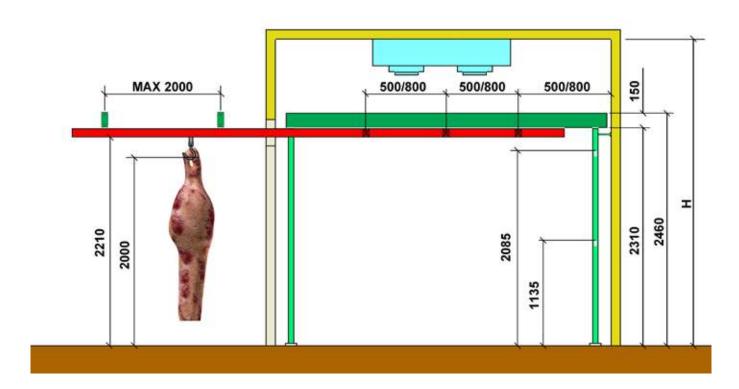
Price / quality ratio very good

While considering the high constructive standard, Simplex's meat rail, thanks to the large amount of pieces, is able to fit into very competitive parameters.

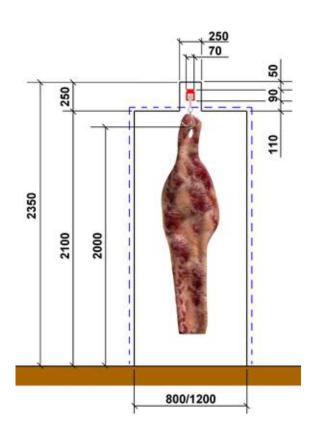




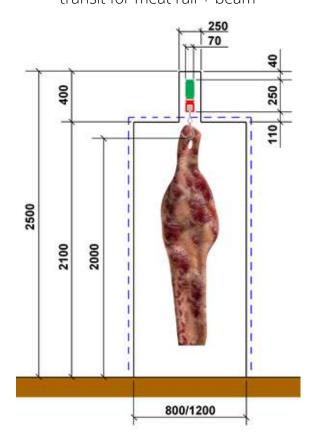
Cold room dimensions



Cold room door with transit for meat rail



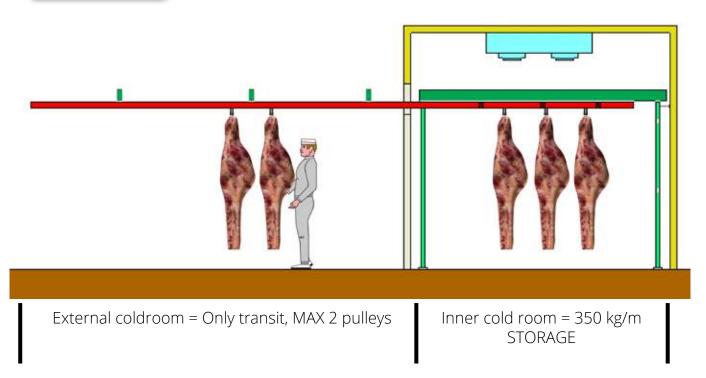
Cold room door with transit for meat rail + beam

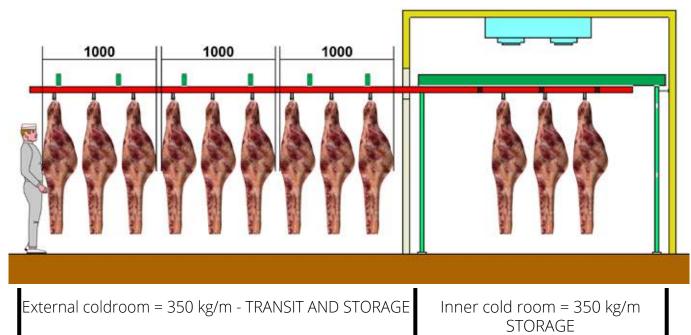




MACCE

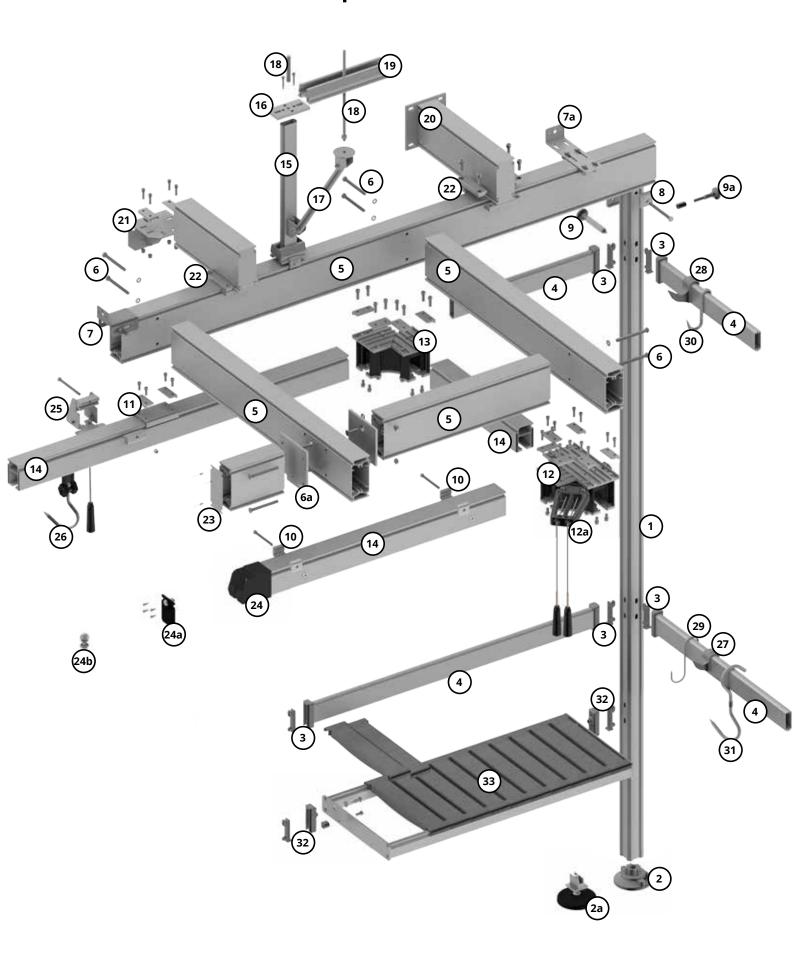
Meat rail loading plan





65

Meat rail technical specifications



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

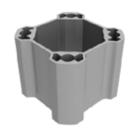
(33)

Ceiling mount tie rod in 20 micron anodized aluminium H500 mm SPXS34 (H1000 mm - SPXS39)

Folding shelf W375 mm with plastic slats SPXM50 (Aluminium slats - SPXM52)

Uprights for meat rail

UPRIGHTS



SPXM10Upright 62 x 62 mm tailormade in 20 micron anodized aluminium

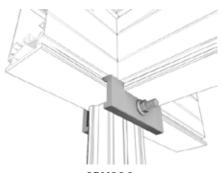


SPX223
Fixed base Ø 120 mm in nylon 6 for upright 62 x 62 mm + pair of clamps for upright 62 x 62 mm/beam fixing in 20 micron anodized aluminium



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



SPXS25Wall 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



SPX220Fixed base Ø 120 mm in nylon 6 for upright 62 x 62 mm



SPX218Rotating 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

SPECIAL UPRIGHTS FOR MEAT RAIL



SPXM12Upright 82 x 82 mm in 20 micron anodized aluminium



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



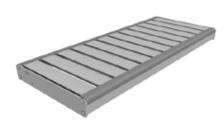
SPXM16Hanging bar 75 x 25 mm in 20 micron anodized aluminium



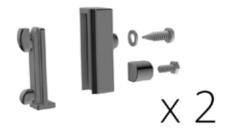
SPX247Pair of fixing brackets for hanging bar 75 x 25 mm in nylon 6 with upright 62 x 62 mm



SPXM50Folding plastic shelf width 375 mm (SPX250 not included)



SPXM52Folding aluminium shelf width 375 mm (SPX250 not included)



SPX250Pair 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



SPXM18Beam H 150 x 70 mm in 20 micron anodized aluminium



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



SPX380Cross joints H 150 mm in 20 micron anodized aluminium



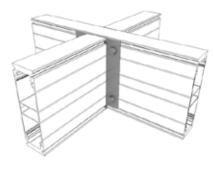
SPX330Stainless steel plug for aluminium beam H 150 mm



SPXM22Beam H 230 x 70 mm in 20 micron anodized aluminium



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



SPX395Cross joints H 230 mm in 20 micron anodized aluminium

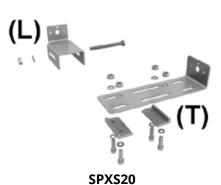


SPX342Stainless steel plug for aluminium beam H 230 mm



SPX410

Cross joint in 20 micron anodized aluminium for overlapping aluminium beams



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



SPX420Stainless steel shelf for aluminium beam support.
To be fixed to the wall (plugs not included)



SPX428Stainless 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



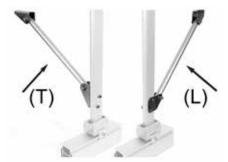
SPXS33 Ceiling mount tie rod H 120 mm in 20 micron anodized aluminium



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

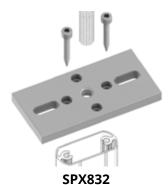


SPXS39Ceiling mount tie rod H 1000 mm in 20 micron anodized aluminium



SPXS35
Wall spacer tie rod H 500 mm (L) longitudinal or (T) transversal in 20 micron anodized aluminium
Wall spacer tie rod H 1000 mm (L) longitudinal or (T) transversal in 20 micron anodized aluminium





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



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



Stainless steel threaded rod 10MAx215 mm for direct ceiling joint



SPXM70 20 micron anodized aluminium beam for load distribution to ceiling H60 x 68 mm (max length 3000 mm)





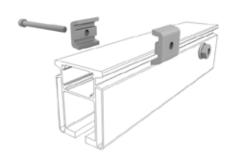




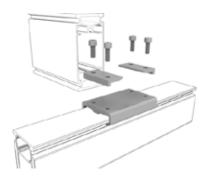
Meat rail, switches, curves

SPXM30Meat rail H 90 x 70 mm in 20 micron anodized aluminium

ALUMINIUM MEAT RAIL



SPX055Parallel clamps in 20 micron anodized aluminium for meat rail/beam fixing



SPX057Cross clamp in 20 micron anodized aluminium for meat rail/beam fixing



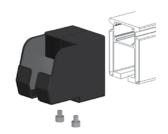
SPX058 45° Cross clamp in 20 micron anodized aluminium for meat rail/beam fixing



SPX048Stainless steel terminal pulley block on meat rail



SPX049Tilting steel terminal for pulley insertion



SPX050Steel terminal for pulley insertion

SWITCHES FOR MEAT RAIL



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



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

CURVES 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



SPX150SIMPLEX pulley, 150 kg load capacity with hook Ø 12 mm in stainless steel



SPX155 SIMPLEX pulley, 300 kg load capacity with hook Ø 15 mm in stainless steel



SPX300Hook in thermoplastc material 50 kg load capacity for hanging bars



SPX312

Hook in thermoplastc material 100 kg load capacity for hanging bars



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



SPX314Stainless steel hook Ø12 mm, for hanging bars



SPX315
"S" shaped stainless steel sviwelling hook
H270 mm, Ø12 mm, for hanging bars

Quarter beef trolleys



SPX910

Quarter beef trolley in 20 micron anodized aluminium with fixed hooks

The quarter beef trolley with fixed hooks was made to transport big pieces from the unloading area to the cold room.

Made with 20 micron anodized aluminium is perfect for the direct food contact.

Its wheels, Ø 125 mm, with brakes, in thermoplastic material allow smoothing scrolling and high stability of the trolley.

Maximum dimensions 1400 x 770 x H 2200 mm



SPX920

Cover for SPX910 in PVC coated polyester



SPX914 Quarter beef trolley in 20 micron anodized aluminium with pulleys

The quarter beef trolley with fixed hooks was made to transport big pieces from the unloading area to the cold room.

Made with 20 micron anodized aluminium is perfect for the direct food contact.

Its wheels, Ø 125 mm, with brakes, in thermoplastic material allow smoothing scrolling and high stability of the trolley.

Pulleys are fixed 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

Electronic scales on meat rail



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.



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.

Loading devices on meat rail

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.





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.

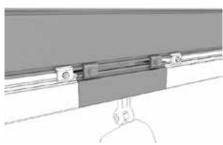
Accessories for meat rail



SPX180Stainless steel pulley block on rail



SPXS30
Termal cut on meat rail for cold room door



SPXS10Arrangment in 20 micron anodized aluminium for scale installation on rail (tailor made measures)



SPX115Electric hoist, 125 kg load capacity



SPX118Electric hoist, 200 kg load capacity



SPX119Steel trolley with inp-ipe support for electric hoist



SPX120Stainless steel support arm for hoist fixing to beams



SPX122Stainless steel hook for standard electric hoist





SPX128

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

Accessories for meat rail



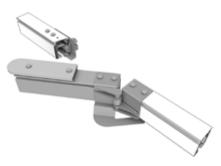
SPX132Lifst rail section in 20 micron anodized aluminium for forklifts transit



SPX140Manual removable rail extension in 20 micron anodized aluminium



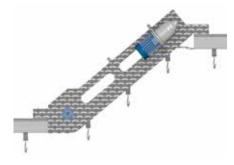
SPX141Manual removable rail extension with stainless steel handles



SPX142Flag for meat rail in 20 micron anodized aluminium



SPXS80
Lowering rail section in 20 micron anodized aluminium



SPXS90 Lowering rail conveyor in stainless steel



SPX068Bracket for embossed meat rail + upright 62 x 62 mm fixing kit (max. length 1500 mm) in 20 micron anodized aluminium



SPX064Linear meat rail joint in 20 micron anodized aluminium



SPX147Stainless steel expander



GRIC15Stainless steel crane with articulated arm

Zinc-plated frames for meat rail structure











SGL125

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

SGL126

Rotating adjustable base Ø 160 mm for upright 82×82 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 dip IPE 140

GLDM06

Hot dip galvanized iron dip IPE 160

GLDM07

Hot dip galvanized iron dip IPE 180

GLDM08

Hot dip galvanized iron dip IPE 200

GLDM09

Hot dip galvanized iron dip IPE 220

GLDM10

Hot dip galvanized iron dip IPE 240

GLDM11

Hot dip galvanized iron dip IPE 240

GLDM12

Hot dip galvanized iron dip 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

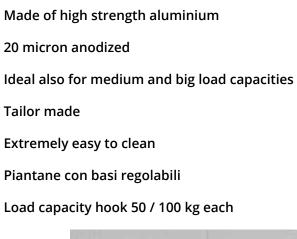
Aluminium cross bracket IPE 240-300 with aluminium beams on different levels



Aluminium framework

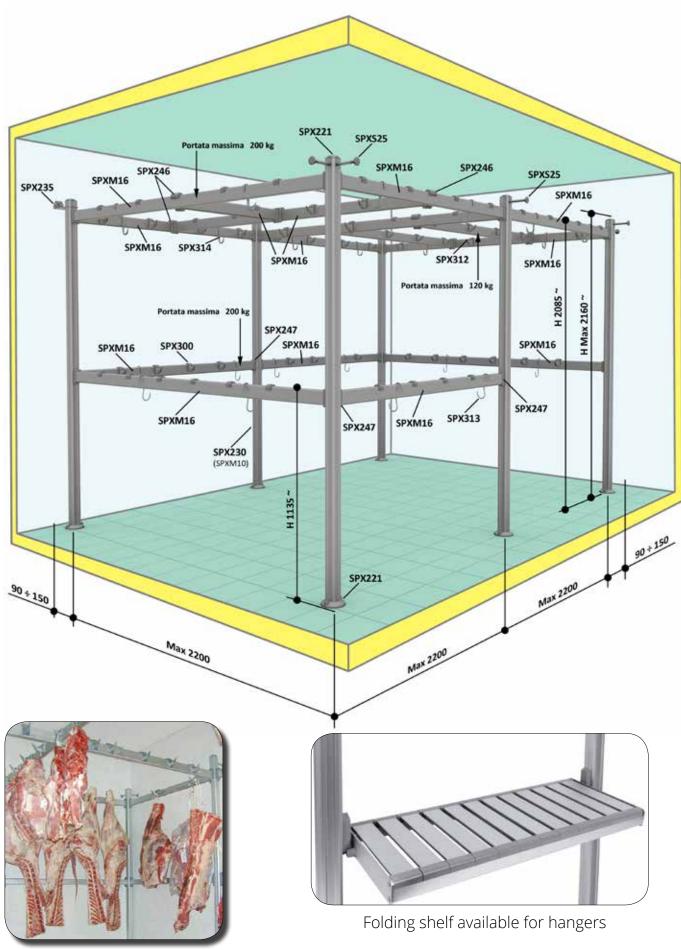


ALUMINIUM FRAMEWORK





Dimensions in mm













Simplex framework for handling meat

Completely tailormade

This innovative storage system is used an alternative to the meat rail system and has, as its purpose, the storage in cold room of cattle, pigs, sheep, horses.

All this thanks to the modular system of the Simplex framework that allows us, during the design phase, to optimize the space available making it suitable for any environment.

Maximum respect for hygiene

All products of Simplex's framework system are stainless by default. The non-toxic thermoplastic materials are of the highest quality. Simplex's framework is 20 micron anodized aluminium. All nuts and bolts are stainless steel as standard.

Safety first

In a work environment where heavy weights are transported daily, security is fundamental. For this reason, our technical department develops customized projects in order to guarantee high resistance to load and stress.

Also the eye wants its part

Simplex's framework system is liked for its lines: harmonious and sturdy at the same time. Every detail has been designed to give continuity to the whole structures combined with various optional accessories that completes it.

Ease of assembly

The ease of assembly was then the reason who baptized the meat rail "Simplex" (easy in Latin). In fact, being a modular structure allows to combine several products together without tying the exact location but conceding the possibility of adaptation and versatility; during the assembly in the construction site that means time and money saved.

In addition, a detailed working plan helps you to understand better what is meant to be the final result of the whole plant.

Ability to change over time

Thanks to the versatility of the whole system, the product quality and its durability, this meat rail allows changes (additions or substitutions of meat rail profile or adding new accessories) even after many years.

Price / quality ratio very good

While considering the high constructive standard, Simplex's framework, thanks to the large amount of pieces, is able to fit into very competitive parameters.





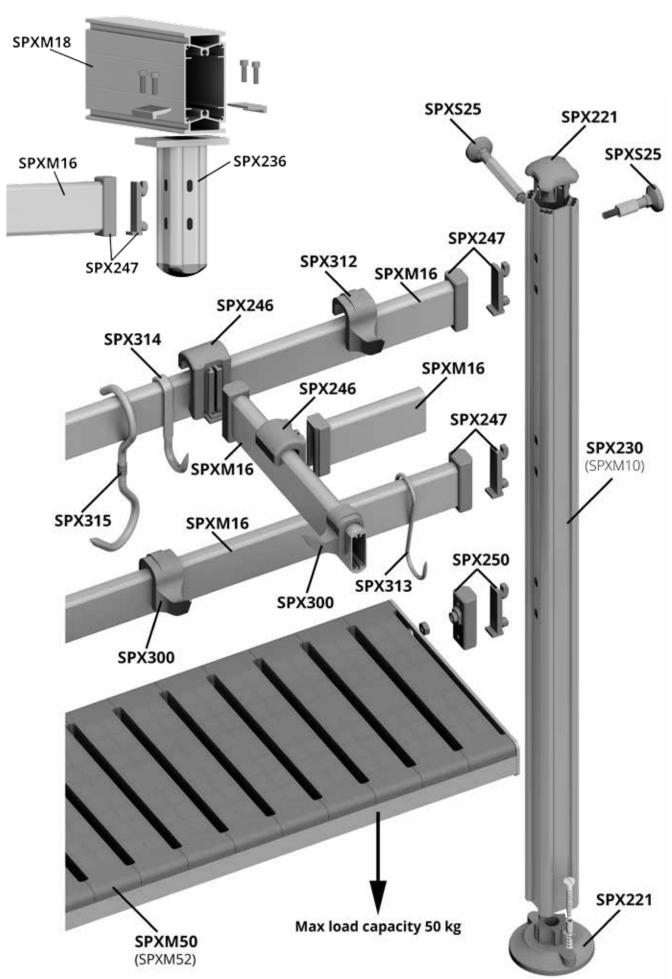




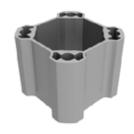




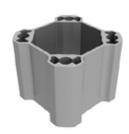
Framework technical specifications



UPRIGHTS FOR FRAMEWORKS



SPXM10 Upright 62 x 62 mm tailormade in 20 micron anodized aluminium



SPX230Upright 62 x 62 mm H 2160 mm in 20 micron anodized aluminium



SPX221 Fixed base \emptyset 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

HANGES FOR FRAMEWORKS



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

SPX246 Clamps for hanging bars 75 x 25 mm to hanging bars 75 x 25 mm in thermoplastic material



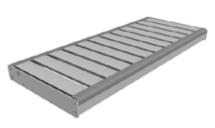
SPXM16 Hanging bar 75 x 25 mm in 20 micron anodized aluminium



SPX247 Pair of fixing brackets for hanging bar $75 \times 25 \text{ mm}$ 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













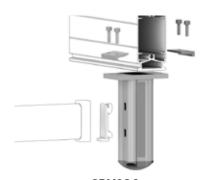
FRAMEWORK STRUCTURES



SPXM18Beam H 150 x 70 mm in 20 micron anodized aluminium



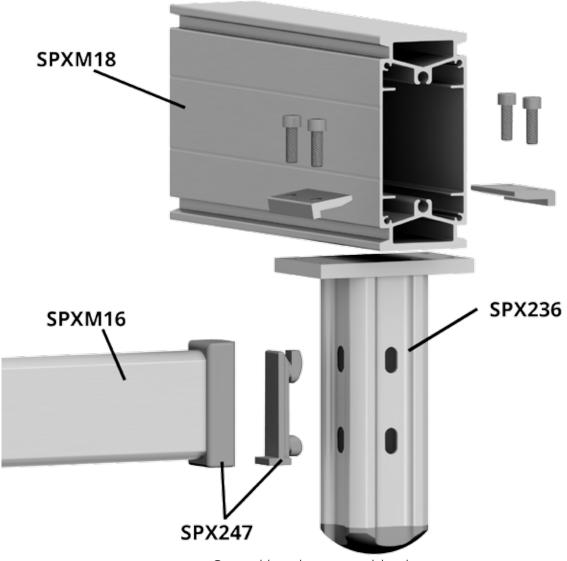
Pair of clamps for upright 62 x 62 mm/beam fixing in 20 micron anodized aluminium



SPX236Central bracket hanging bar 75 x 25 mm with anodized aluminium beam H 150 mm in 20 micron anodized aluminium

System for the use of upper hanging bars in the middle of a cold room, without the post on the ground

By adding to the normal framework system (beams resting on perimetric fixed posts) a central suspension, you can add new hanging bars towards the center of the coldroom, removing any kind of floor obstruction.



Central bracket assembly plan

HOOKS FOR FRAMEWORKS





 $\begin{tabular}{ll} SPX300\\ \end{tabular} \label{tabular} \begin{tabular}{ll} Hook in thermoplastc material 50 kg load capacity for hanging bars \end{tabular}$

 $\begin{tabular}{ll} \textbf{SPX312} \\ \textbf{Hook in thermoplastc material } 100 \ kg \ load \ capacity \ for hanging \ bars \end{tabular}$



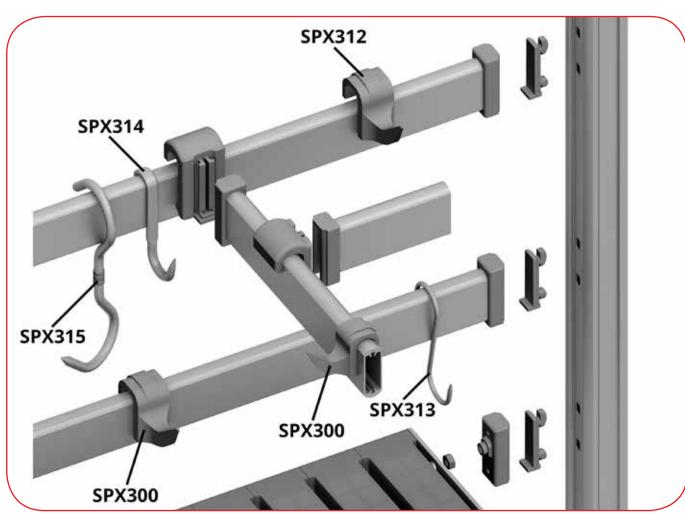
SPX313 "S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars



SPX314 Stainless steel hook Ø12 mm, for hanging bars



SPX315 "S" shaped stainless steel sviwelling hook H270 mm, Ø12 mm, for hanging bars













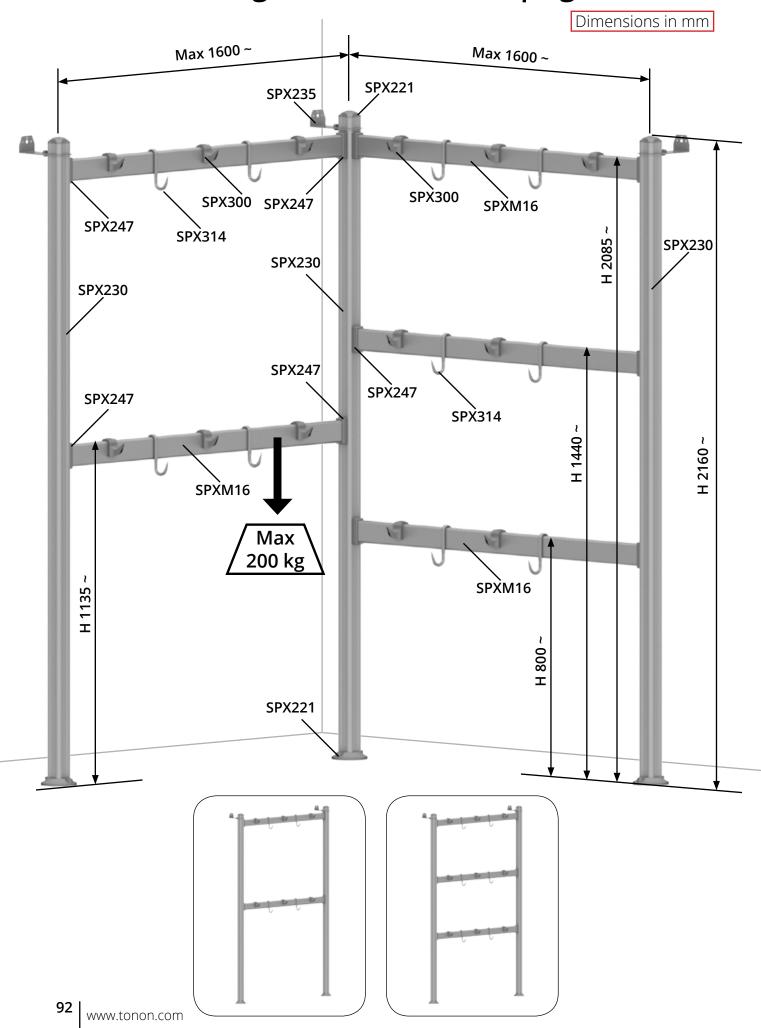
(B) Simplex



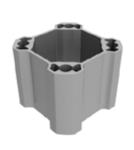
Aluminium hangers



Floor / wall hangers mounted on uprights



Floor / wall



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 for hanging bars

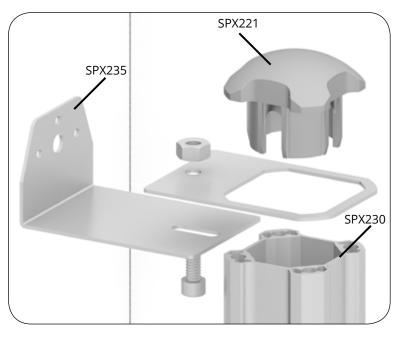
MOST WOOD NOT WELL WISE WELL WISE

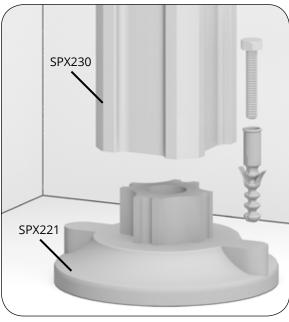


SPX313 Hook in thermoplastc material 50 kg load capacity "S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars

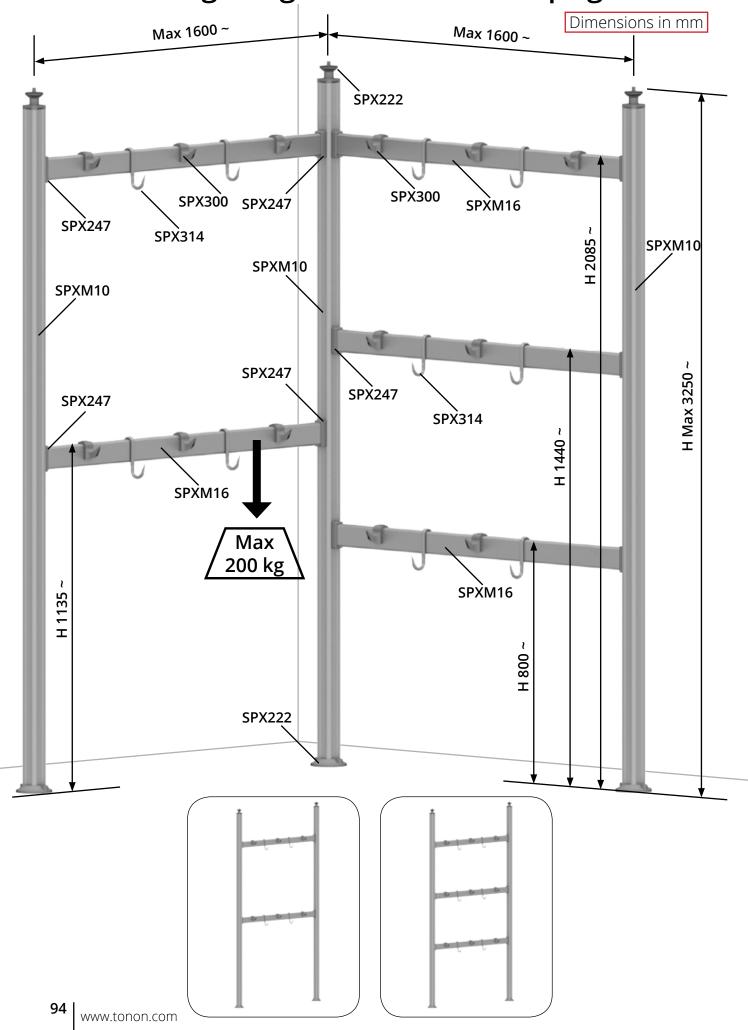


SPX314 Stainless steel hook Ø12 mm, for hanging bars

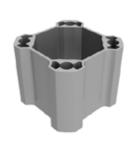




Floor / ceiling hangers mounted on uprights



Floor / ceiling



SPXM10Upright 62 x 62 mm tailormade in 20 micron anodized aluminium



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



SPXM16Hanging bar 75 x 25 mm in 20 micron anodized aluminium



 $\begin{array}{c} \textbf{SPX247} \\ \textbf{Pair of fixing brackets for hanging bar 75 x 25 mm in nylon 6 with} \\ \textbf{upright 62 x 62 mm} \end{array}$



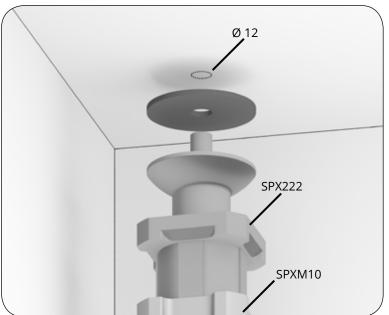
SPX300 Hook in thermoplastc material 50 kg load capacity for hanging bars



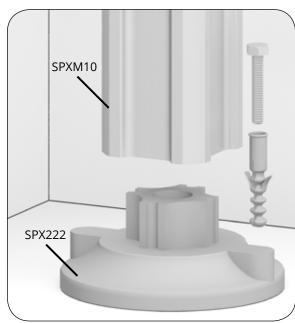
 $\begin{tabular}{ll} SPX313 \\ \begin{tabular}{ll} "S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars \\ \end{tabular}$



SPX314Stainless steel hook Ø12 mm, for hanging bars



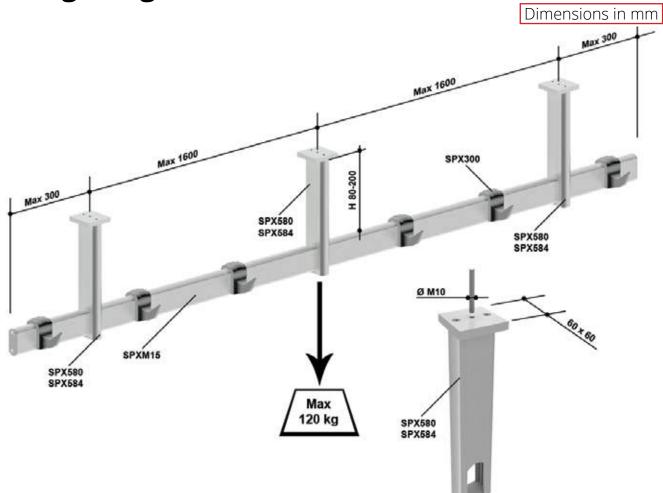
NSF NSF



Wall hangers

Dimensions in mm Max 1600 SPX550 SPX550 SPX550 Max SPX550 120 kg **SPX300 SPX550** SPXM15 Bracket for direct fixing of 60×25 mm hanging bar to the wall D140 mm (plugs included) Hanging bar 60 x 25 mm in 20 micron anodized aluminium Hook in thermoplastc material 50 kg load capacity for hanging bars

 $\begin{tabular}{ll} SPX313 \\ \begin{tabular}{ll} "S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars \\ \end{tabular}$





SPX580Direct 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)



SPXM15Hanging bar 60 x 25 mm in 20 micron anodized aluminium



SPX300Hook in thermoplastc material 50 kg load capacity for hanging bars

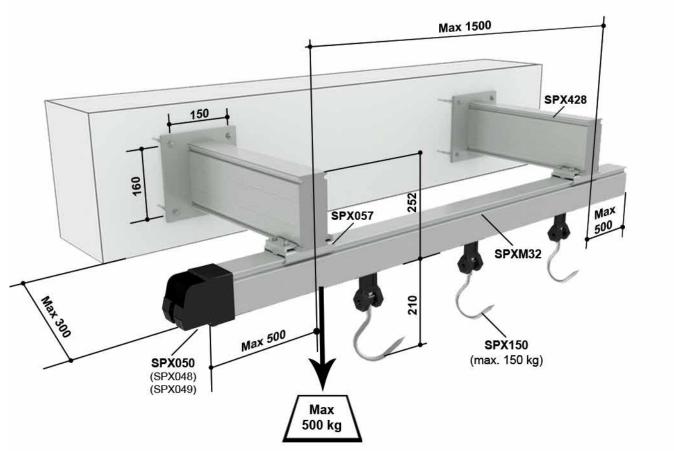


SPX313
"S" shaped stainless steel hook H 160 mm, Ø 6 mm, for hanging bars



SPX314Stainless steel hook Ø12 mm, for hanging bars







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



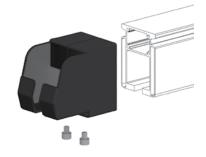
SPX428
Stainless steel shelf depth 300 mm for meat rail support, to be fixed to the wall (plugs not included)



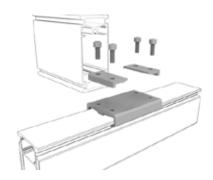
SPX048 Stainless steel terminal pulley block on meat rail



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



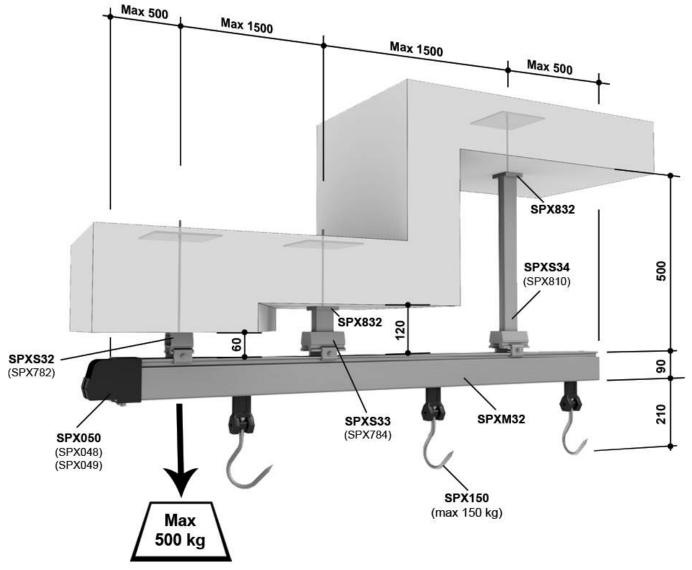




Ceiling mount sliding hangers

Dimensions in mm







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



SPXS32Direct ceiling joint H 60 mm in 20 micron anodized aluminium



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



SPXS34Ceiling mount tie rod H 500 mm in 20 micron anodized aluminium



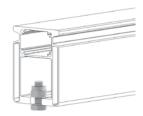
Tie rods anchoring plate for ceiling fixing (plugs not included) in 20 micron anodized aluminium



SPX060Stainless steel threaded rod 10MAx215 mm for direct ceiling joint



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

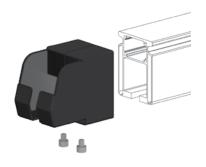


SPX048Stainless steel terminal pulley block on meat rail

NO DISTO DE MACCE



SPX049Tilting steel terminal for pulley insertion



SPX050Steel terminal for pulley insertion