

2023/2024 | **Chapter C**

Pallet Racking Systems

Extract from general catalog

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PDF

Pallet Racking - a Modular System With Limitless Versatility

SSI SCHAEFER's pallet racking systems are so handy as the Euro and Industrial pallets themselves. It doesn't matter what kind of load carrier - pallets, mesh boxes or any other - longitudinal beam racks for single- or multiple place storage ensure high mobility of ware and quick goods turnover. Multi-place longitudinal beam rack systems are used in diverse branches from wholesale or spare parts warehouses in the electronics, mechanics and automotive industries.

Single-place rack systems are ideal for storing goods with the same base carrier and varying heights. Drive-in rack systems have proven their value especially when storing a very large quantity of a limited range of articles.

Using adequate accessories, pallets and containers, even with varying sizes, this kind of rack system enables optimal storage.





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- Accessories for pallet racking page **C8**
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- Storage and storage space labeling page **C14**



Changed frame depth
from 1,050 mm to **1,100 mm**

All specified load values apply for uniformly distributed loads.

Overview of Pallet Racking System



Longitudinal beam rackings PR 600

Areas of use	<ul style="list-style-type: none"> ■ Pallet storage of medium and high-volume goods with medium to high loads, e.g. for logistics services or in distribution warehouses
Advantages	<ul style="list-style-type: none"> ■ Light and economical ■ Sturdy due to special design ■ Highest dimensional accuracy
Design	<ul style="list-style-type: none"> ■ Bolted frame construction with longitudinal beams, 4 stand profiles each with 3 frame depths, 10 frame heights, 2 beam types, 7 bay width
Beam connection	<ul style="list-style-type: none"> ■ Bolt-free system
System hole pattern	<ul style="list-style-type: none"> ■ 50 : 50 mm
Upright profile widths	<ul style="list-style-type: none"> ■ 75, 90, 100, 120 mm
Frame load capacity	<ul style="list-style-type: none"> ■ Up to 30,000 kg
Beam load capacity	<ul style="list-style-type: none"> ■ Up to 4,500 kg per pair
Frame surface	<ul style="list-style-type: none"> ■ Galvanized
Beam surface	<ul style="list-style-type: none"> ■ Painted RAL 5010, Gentian Blue
from page	<ul style="list-style-type: none"> ■ C4

**Safety equipment for racks according to German regulation DG-UV 108-007**

- 1.1 Row end frame height increase**
by at least 500 mm above the top rack height
- 1.2 Passage overhead protection**
These must be covered by chipboard, grating or similar.
Clear passage height must be at least minimum 2,000 mm
- 1.3 Safety distance between load carriers**
Safety distance between load carriers lower than 100 mm?
Back stops will be necessary inside double-sided racks
- 1.4 End Frames**
Corner protectors must be installed at all free-standing end frames.
This also applies to passages
- 1.5 Single-sided rack rows**
If one side of a free-standing single-row rack is not used for loading or unloading, this side must be secured, preventing ware units from falling out. For example using nets, solid or mesh back panels
- 1.6 Transposed storage**
If the skids or feet of load carriers are parallel to beams, or not directly supported by beams, they must be secured by front-to-back supports, chipboards, mesh grates or similar devices
- 1.7 Load signs**
These must be provided for all rack installations

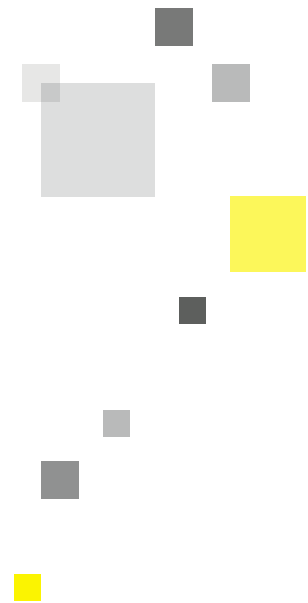
**Technical regulations for the pallet racking**

- 2.1 Rack rows**
A rack row must consist of at least 3 rack bays
- 2.2 Beam levels**
There must be at least 2 beam levels per rack bay
- 2.3 Compartment heights**
The compartment heights must not differ by more than 200 mm.
The maximum compartment height is 2,500 mm
- 2.4 Concrete quality of the hall floor**
Minimum concrete quality of the hall floor:
C20/25 as per EN 1992. Concrete thickness 200 mm



Information regarding inspection requirements for rack systems

Chapter F, page F4



PR 600 - the Modern Pallet Racking System

The PR 600 rack system is characterized by its diverse, versatile configuration options. This enables the implementation of all designs including longitudinal beams, front-to-back beams and drive-in racking systems for maximum storage capacity with a minimum volume.

One advantage that frequently does not come into play until later is the ability to adapt the system to changing circumstances. The rack frames are bolted together and also designed for the highest loads.

This is a modern pallet racking system - a versatile stacking system for individual solutions.



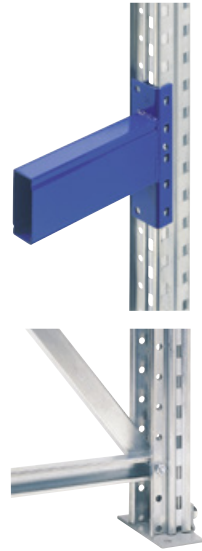
■ Tested quality

PR 600 longitudinal beam racks have the RAL-RG 614/2 seal of quality. Compliance with the criteria is checked twice per year by an independent authority. This guarantees that both the material and the production fulfill the high quality requirements.





- **High load capacity**
Frame load capacity of up to 30,000 kg (for min. 2 beam pairs INP 100 per rack bay and 5 rack bays per rack row), beam load capacity up to 4,500 kg per pair
- **Light and economical**
- **Sturdy due to special design**
- **High-quality materials**
- **Precise dimensional accuracy**
- **System hole pattern**
with adjustment spacing 50 : 50 mm
- **Support widths**
75, 90, 100, 120 mm
- **Easy assembly**
with only a few components
- **Bolted frame construction**



Frames and Longitudinal Beams PR 600

Mesh back panels
Page C12

Frame
Page C6

Front-to-back support from the angled profile
Page C8

End stops
Page C13

Fork spacers
Page C8

Load sign
Page C13

Steel panels on INP beam profile
Page C9

Corner protector
Page C11

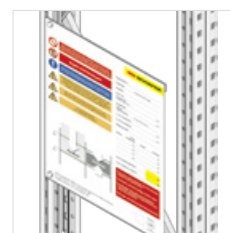
Longitudinal beams
Page C7

Chipboards attached
Page C10

Mesh panels on beam profile INP
Page C9



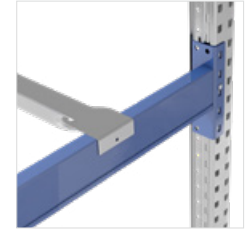
Corner protector



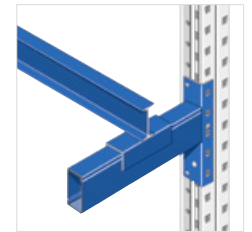
Load sign



Chipboard with edge protection, attached



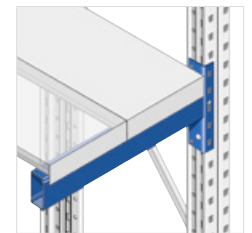
Front-to-back supports



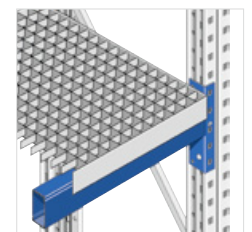
Fork spacer



Front-to-back supports made of angled profile with locking bracket



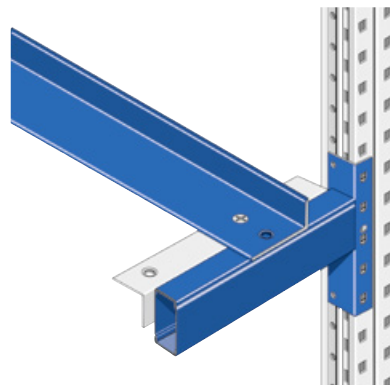
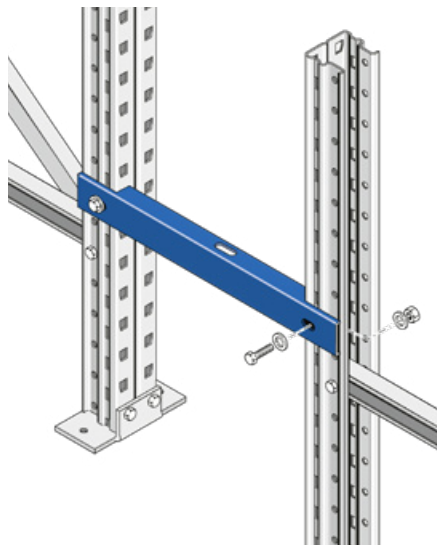
Steel panels, attached



Mesh panels, attached



Accessories



Fixing angle for front-to-back supports

Fitting options for front-to-back supports, either designed for euro pallets, industrial pallets or DIN-box mesh box pallets. Galvanized.

Item	Clear bay width (mm)	Order no.
AW 19	1,900	1017360
AW 22	2,200	1003203
AW 27	2,700	1003204
AW 29	2,900	1003205
AW 33	3,300	1003206
AW 36	3,600	1003207
AW 39	3,900	1003208

Front-to-back support made of angled profile for pallet and container storage

For the fitting loading aids in pallet racking systems. Gentian Blue, RAL 5010. Loading aids for each pair of front-to-back supports are required for containers without a stable support surface on longitudinal beams. In the case of transverse storage of pallets and containers, one pair of front-to-back supports are required for each loading aid. Locking brackets are required for fastening and securing against sliding on the longitudinal beams (as fig. above).

Spacers

Two single-row racks can be positioned one behind the other and then connected with spacers to form double-row racks. Gentian Blue, RAL 5010. The length of the spacers is calculated from the difference between the rack depth and loading aids/loading unit plus 100 mm.

Item	Distance (mm)	Order no.
D 50 L	50	1003109
D 100 L	100	1003110
D 150 L	150	1003111
D 200 L	200	1003112
D 250 L	250	1003113
D 300 L	300	1003114
D 350 L	350	1003115
D 400 L	400	1003116
D 450 L	450	1003117
D 500 L	500	1003118

Cross section L 80/40/6

Load capacity up to 1,000 kg

Item	Frame depth (mm)	Pallet/ container depth (mm)	Order no.
Without backstop			
QA85	850	800	1003209
QA110	1,100	1,000	1016808
QA125	1,250	1,200	1003213

Item	Frame depth (mm)	Pallet/ container depth (mm)	Order no.
With 30 mm backstop			
QA85A	850	800	1003210
QA110A	1,100	1,000	1016817
QA125A	1,250	1,200	1003214

Cross section L 100/50/6

Load capacity up to 1,500 kg

Item	Frame depth (mm)	Pallet/ container depth (mm)	Order no.
Without backstop			
QA855	850	800	1003215
QA1105	1,100	1,000	1017817
QA1255	1,250	1,200	1003219

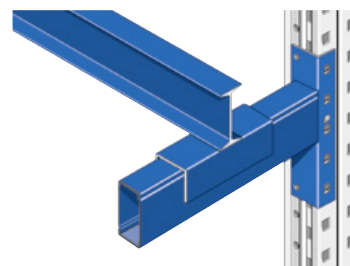
Item	Frame depth (mm)	Pallet/ container depth (mm)	Order no.
With 30 mm backstop			
QA855A	850	800	1003216
QA1105A	1,100	1,000	1017820
QA1255A	1,250	1,200	1003220



Front-to-back supports

The front-to-back supports are placed between the beams. Galvanized. The load specifications apply for uniformly distributed loads. For point loads they are not suitable.

Item	Frame depth (mm)	Max. pallet weight with 2 front-to-back supports (kg)	Order no.
TA-C-085-10	850	1,000	1018754
TA-C-110-10	1,100	1,000	1018756



Fork spacers

For storing wooden pallets, sheet metal packages, boxes, containers or other large storage objects. Gentian Blue, RAL 5010. Ground clearance for forklifts 100 mm, max. load per piece 2,000 kg for evenly distributed loads.

Item	for frame depth (mm)	Order no.
QU 851	850	1003221
QU 1101	1,100	1016803
QU 1251	1,250	1003223

Accessories

Modular shelving

Longspan racking

Pallet racking

Cantilever racking

On-line shelving / KDR shelving

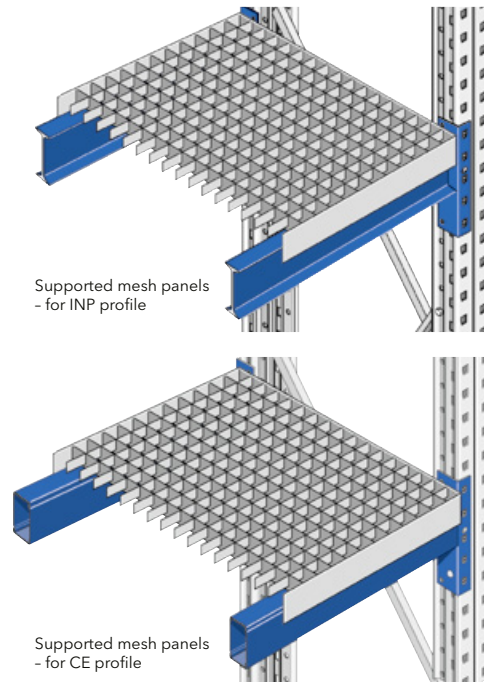
Customer Service & Support



Mesh panels

Placed on longitudinal beams and locked in place. Mesh size 33 x 33 mm. Galvanized. Two-piece for clear bay width 2,200 mm. The load specifications apply for evenly distributed loads. The variants listed are not suitable for point loads. Other versions available on request.

Item	Frame depth (mm)	Clear bay width (mm)	Support member height (mm)	Compartment load (kg)	Order no.
Supported mesh panels for INP and CE beam profiles					
FGA19-085-30-134X	850	1,900	30	1,600	1031735
FGA19-110-30-134X	1,100	1,900	30	1,400	1035728
FGA19-125-35-140X	1,250	1,900	35	1,500	1031757
FGA22-085-30-134X	850	2,200	30	2,000	1031704
FGA22-110-30-134X	1,100	2,200	30	1,700	1035729
FGA22-125-35-140X	1,250	2,200	35	1,900	1031718
FGA27-085-30-134X	850	2,700	30	2,500	1031705
FGA27-110-30-134X	1,100	2,700	30	2,100	1035731
FGA27-125-35-140X	1,250	2,700	35	2,300	1031719
FGA29-085-30-134X	850	2,900	30	2,700	1031706
FGA29-110-30-134X	1,100	2,900	30	2,300	1035732
FGA29-125-35-140X	1,250	2,900	35	2,500	1031720
FGA33-085-30-134X	850	3,300	30	3,000	1031707
FGA33-110-30-134X	1,100	3,300	30	2,600	1035733
FGA33-125-35-140X	1,250	3,300	35	2,900	1031721
FGA36-085-30-134X	850	3,600	30	3,300	1031708
FGA36-110-30-134X	1,100	3,600	30	2,800	1035734
FGA36-125-35-140X	1,250	3,600	35	3,100	1031722
FGA39-085-30-134X	850	3,900	30	3,500	1031709
FGA39-110-30-134X	1,100	3,900	30	3,100	1035735
FGA39-125-35-140X	1,250	3,900	35	3,400	1031723



Supported mesh panels - for INP profile

Supported mesh panels - for CE profile

Sheet steel panels

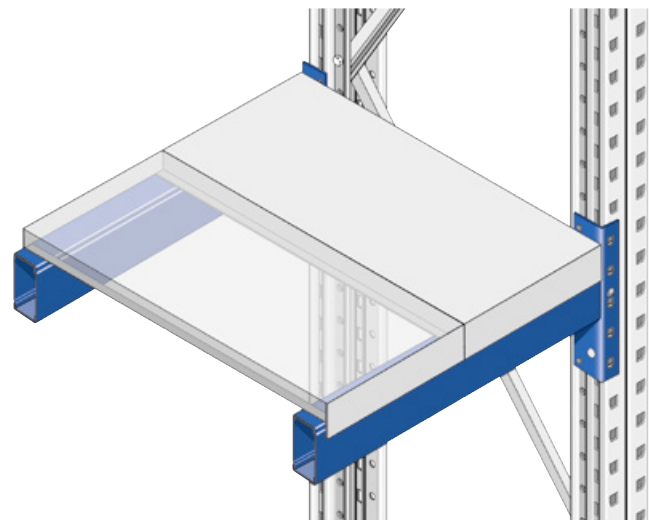
C-shaped bevel. Galvanized. Locking in depth direction through short-side overlap of the beams. Individual or multiple covers can be used. The load specifications apply for evenly distributed loads.

Clear bay width (mm)	Panel width (mm)	Number of panels
1,900	300	5
	200	2
2,200	300	6
	200	2
2,700	300	9

Clear bay width (mm)	Panel width (mm)	Number of panels
2,900	300	9
	200	1
3,300	300	11
3,600	300	12
3,900	300	13

Item	for frame depth (mm)	Load (kg)	Order no.
Panel width 200 mm			
FPA 20-085-40-40X	850	680	1003781
FPA 20-110-40-40X	1,100	550	1018788
FPA 20-125-40-40X	1,250	460	1003783

Item	for frame depth (mm)	Load (kg)	Order no.
Panel width 300 mm			
FPA 30-085-40-30X	850	340	1003777
FPA 30-085-40-50X		700	1003785
FPA 30-110-40-30X	1,100	200	1018789
FPA 30-110-40-50X		630	1018091
FPA 30-125-40-30X	1,250	190	1003779
FPA 30-125-40-50X		500	1003787





■ Design according to FEM 10.2.16

■ Security regulations

Fixed racks that are served by non-track-bound ground conveyors require adequate protection against damage to the rack frame on the corners and gangways

Safety Accessories

Corner protector

Sturdy, angle profile with strong floor plate, including an anchor for attachment to the hall floor. Signal Yellow Marking.

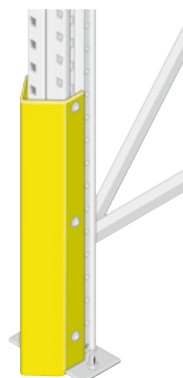


ES 400 K corner protector

Item	Height (mm)	Order no.
ES 400 K	400	1062829

Upright protector

For reinforcing the front rack supports and as a protection against damage, 750 mm high, including fixing kit. Rapeseed Yellow, RAL 1021. Plastic version on request.



Upright protector

Guard

To protect the rack supports against being damaged by ground conveyors, 155 mm wide, U-shaped, including 4 floor anchors. Rapeseed Yellow, RAL 1021.



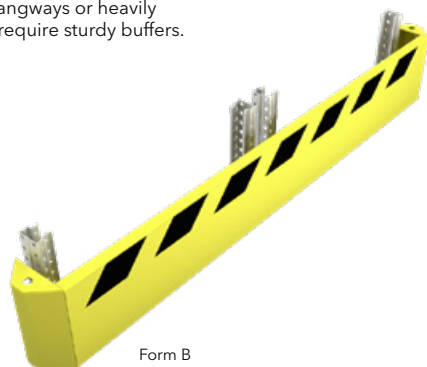
Guard

Item	Height (mm)	for support profile	Order no.
AS 400/6-1	400	P 73 - P 95	1062742
AS 400/6-2	400	P 113 - P 215	1062743

Item	for support width (mm)	Height (mm)	for support profile	Order no.
STS 75-6-400	75	400	P 75	1063294
STS 75-6-750		750	P 75	1063295
STS 90-6-400	90	400	P 90	1063298
STS 90-6-750		750	P 90	1063299
STS 100-6-400	100	400	P 100	1063288
STS 100-6-750		750	P 100	1063289
STS 120-6-400	120	400	P 120	1063290
STS 120-6-750		750	P 120	1063291

Buffer

Particularly vulnerable areas of pallet racking systems, such as gangways or heavily frequented passages, require sturdy buffers. Signal Yellow Marking.

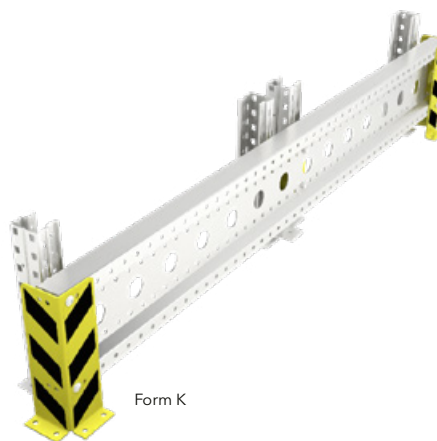


Form B

Form B

400 mm high, 265 mm wide, including floor anchors.

Item	for frame depth (mm)	Order no.
RS4B 085	850	1063210
RS4B 110	1,100	1018929
RS4B 125	1,250	1018930
RS4B 180	1,800	1018931
RS4B 220	2,200	1018932
RS4B 230	2,300	1018933
RS4B 235	2,350	1018934
RS4B 240	2,400	1018935
RS4B 245	2,450	1018936
RS4B 250	2,500	1018937
RS4B 255	2,550	1018938
RS4B 260	2,600	1018939



Form K

Form K

With a sturdy C-Sigma profile, 400 mm high, 159 mm wide, including floor anchor, with additional support above 1,800 mm long.

Item	for frame depth (mm)	Order no.
RS 0854 K	850	1063185
RS 1054 K	1,050	1063186
RS 1104 K	1,100	1063187
RS 1254 K	1,250	1063188
RS 1804 K	1,800	1063196
RS 2204 K	2,200	1063198
RS 2304 K	2,300	1063199
RS 2354 K	2,350	1063200
RS 2404 K	2,400	1063201
RS 2454 K	2,450	1063202
RS 2504 K	2,500	1063203
RS 2554 K	2,550	1063204
RS 2604 K	2,600	1063205

Modular shelving

Longspan racking

Pallet racking

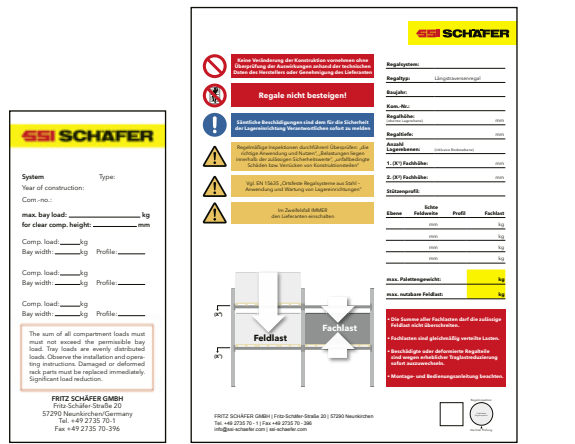
Cantilever racking

On-line shelving / KDR shelving

Customer Service & Support

Mandatory labeling

The regulations of the trade associations demand labeling of rack facilities with all the necessary load specifications



Safety Accessories for Pallet Racking Systems

Load signs

Item	W x H (mm)	Material	Order no.
PRTS 7050 LTR	450 x 600	Aluminum, incl. fixing kit	1033948*
TS 0615	60 x 150	PVC adhesive film	1003252*

* The technical data is defined via a time sheet. It is offered and invoiced as part of the price of the sign.

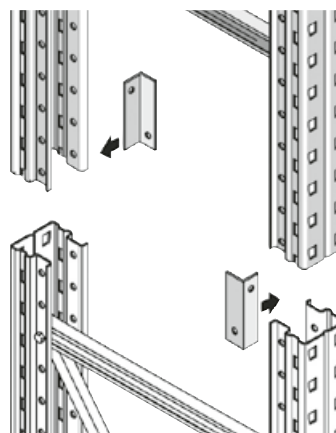
Frame extension at row end

Protects against lower units from falling out of the sides, 500 mm high including fixing kit.

Surface: Galvanized.

Note: Frame extensions at row end cannot be used in conjunction with mesh back panels.

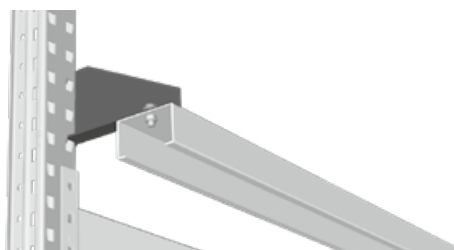
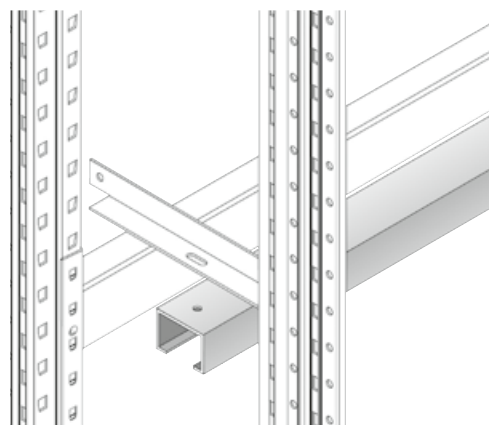
Item	Frame profil (mm)	Frame depth (mm)	Order no.
AN 68	75	850	1001330
AN 98	90	850	1001329
AN 611	75	1,100	on req.
AN 911	90	1,100	on req.
AN 62	75	1,250	1001332
AN 92	90	1,250	1001328



End stops

Galvanized. Double-row racks require end stops if the distance between the loading aids or the load unit is less than 100 mm. On single-row racks, end stops prevent the load units from unintentionally falling out. Depending on the requirements, a 60 or 100 mm wide profile can be used.

Item	Clear bay width (mm)	Profile	Order no.
DSC060FW1900	1,900	C 60/40	1017130
DSC060FW2300	2,300	C 60/40	1017134
DSC060FW2700	2,700	C 60/40	1017138
DSC100FW2900	2,900	C 100/60	1017140
DSC100FW3300	3,300	C 100/60	1017144
DSC100FW3600	3,600	C 100/60	1017147
DSC100FW3900	3,900	C 100/60	1017150



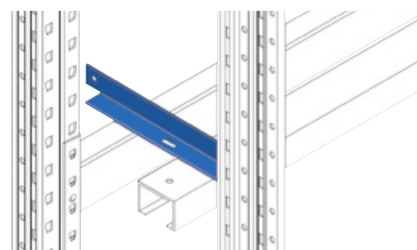
Accessories for end stops for single-row racks

Galvanized. Single-row racks require 2 brackets with 126 mm spacing for each end stop.

Item	for frame depth (mm)	Order no.
DSC-K110	1,100	1017164

Accessories for end stops for double-row racks

For double-face rack rows require 2 spacers as brackets for each end stop. Further information is available on page C9.



Modular shelving

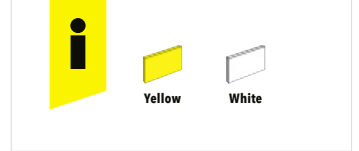
Longspan racking

Pallet racking

Cantilever racking

On-line shelving / KDR shelving

Customer Service & Support



Storage and Storage Space Marking

The potentials for accelerating logistics processes and, thus, permanently reducing costs are extremely high.

Both manual and computer-controlled warehouses can be optimized with visual warehouse organization procedures and systems.

Rapid and safe storage, retrieval and relocation significantly enhance the employees' productivity. Pickers and forklift drivers are guided to the right location in the shortest possible time.

The solution is a clearly understandable guidance system that can be implemented quickly and easily. At the same time, the investment to install the visual warehouse organization is particularly low.

Systematic numbering of all storage spaces and the number key form the basis and the prerequisite for efficient warehouse organization.

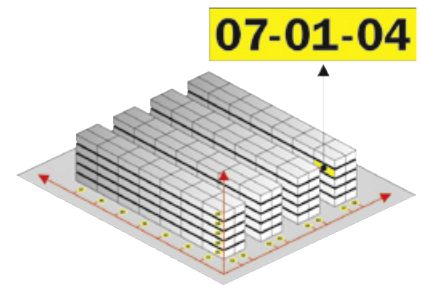
Each storage space is signed a unique and unmistakable code, which consists of at least three coordinates: rack row, longitudinal position and height position.

Additional information can also be printed on the labels such as storage areas, check digits, barcodes and position arrows.

A diverse range of fonts, colors and sizes for signs, labels, label holders and ground markings are available.

Please inquire if you would like a version that is not listed here.

i Further versions
on request



5-128-07

012-05-3

06-03-05

from 2,000 units on request

5-128-07

012-05-3

06-03-05

from 2,000 units on request

Storage space labels

Self-adhesive polyethylene film,
Color: yellow, lettering: black,
up to 8 characters including separators.
Minimum order quantity: 100 pieces.

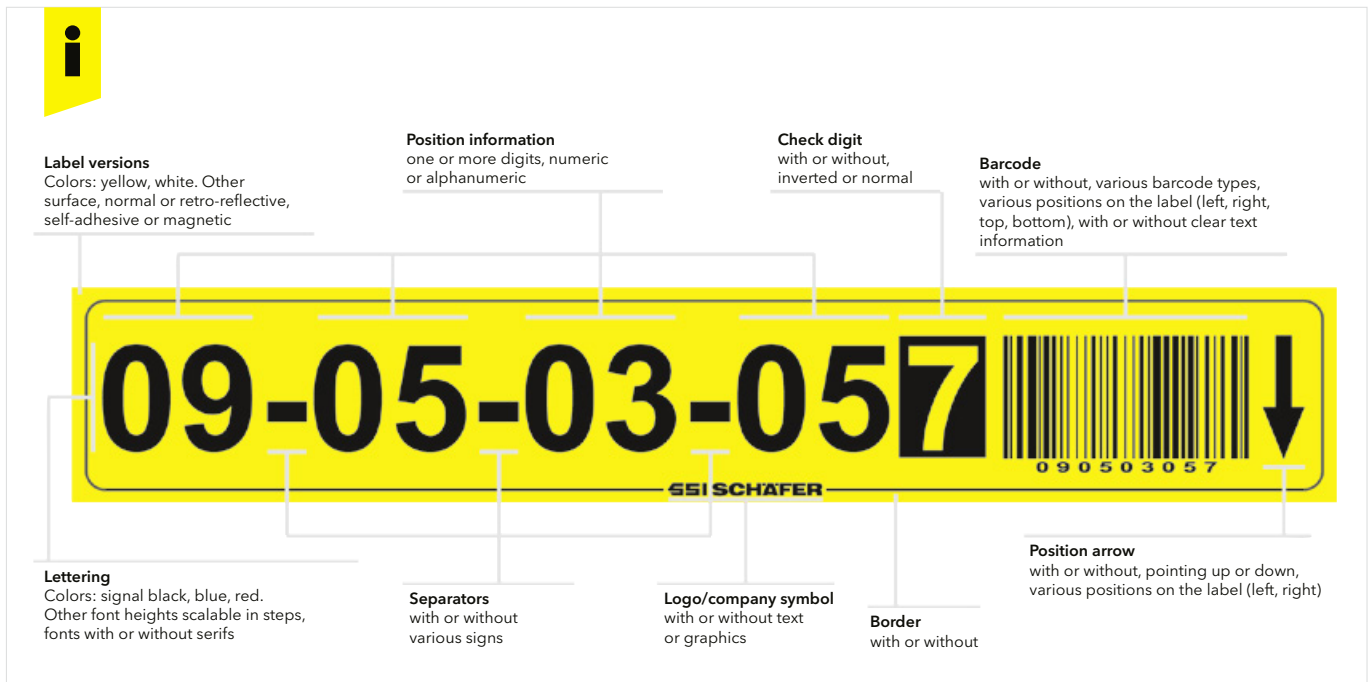
Item	W x H (mm)	Order no.
Quantity scale: 1 - 1,999 pieces		
R SK 1230 SG	120 x 30	1032532
R SK 1438 SG	140 x 38	1032533
R SK 2265 SG	220 x 65	1032534

Storage space labels

Self-adhesive polyethylene film,
Color: white, lettering: black,
up to 8 characters including separators.
Minimum order quantity: 100 pieces.

Item	W x H (mm)	Order no.
Quantity scale: 1 - 1,999 pieces		
R SK 1230 SW	120 x 30	1032535
R SK 1438 SW	140 x 38	1032536
R SK 2265 SW	220 x 65	1032537

Storage and Storage Space Marking



Storage space labels

Self-adhesive polyethylene film,
Color: yellow, lettering: black,
up to 8 characters including separators,
additionally with barcode.
Minimum order quantity: 100 pieces.

Item	W x H (mm)	Order no.
Quantity scale: 1 - 1,999 pieces		
R SK 1230 SGB	192 x 38	1032538
R SK 1438 SGB	224 x 38	1032539
R SK 2265 SGB	380 x 65	1032540



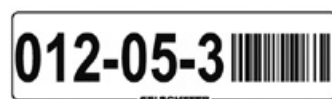
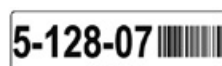
from 2,000 units on request



Storage space labels

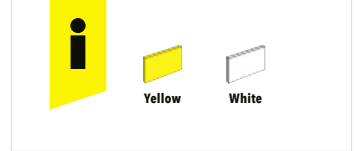
Self-adhesive polyethylene film,
Color: white, lettering: black,
up to 8 characters including separators,
additionally with barcode.
Minimum order quantity: 100 pieces.

Item	W x H (mm)	Order no.
Quantity scale: 1 - 1,999 pieces		
R SK 1230 SWB	192 x 38	1032541
R SK 1438 SWB	224 x 38	1032542
R SK 2265 SWB	380 x 65	1032543

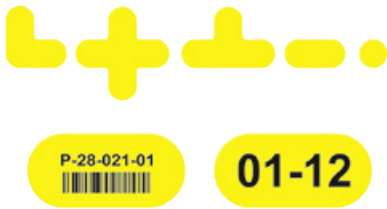


from 2,000 units on request





Storage and Storage Space Marking



Floor markings

For the identification of pallet and (block) storage areas or driving and walking lanes, self-adhesive, thickness: 0.3 mm, color: yellow.

Item	Forms	PU	Order no.
R BM K	Circle	1	1032549
R BM R	Circular blank	50	1032550
R BM T	T-piece	10	1032551
R BM KR	Cross	1	1032552
R BM E	Corner piece with label	10	1032553 on req.

Rack row signs

Made of PVC, impact-resistant, color: yellow, Font: black, up to 2 characters, including fixing kit.

Item	W x H (mm)	Order no.
R RZ 20200	200 x 200	1032544
R RZ 30300	300 x 300	1032545
R RZ 50500	500 x 500	1032546

Rack row angle sign

Made of PVC, impact-resistant, color: yellow, Font: black, up to 3 characters, including fixing kit.

Item	Length (mm)	Order no.
R RW 30300	300 x 300	1032547



Label holder

Self-adhesive plastic label holders, total height 33 mm (for label height 30 mm). Without label inserts.

Item	Length (mm)	Order no.
K EH 0880	780	1032671
K EH 1080	980	1032688
K EH 1280	1,180	1032701
K EH 1350	1,250	1032706
K EH 1800	1,700	1032740
K EH 2200	2,100	1032760
K EH 2700	2,600	1032784



Push-in label

Pre-perforated labels made of 120 g/m² paper, white, 20 labels on one DIN A4 sheet for self printing. Label format: 100 x 30 mm.

Item	Format (form)	Order no.
R EE 1030	DIN A4	1032548

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OPERATING NOTE

- Employees must be informed about and trained in the correct operation of the equipment.
- The permissible loads on the rack type plates must not be exceeded.
- Changes to the rack structure influence the load bearing capacity of the equipment. The effects must be examined and the supplier consulted.
- Damaged or deformed rack parts must be replaced immediately as their load bearing capacity is significantly reduced.
- Pallets, boxes or other loading equipment must be checked to ensure that it is in safe condition and replaced if damage is found.

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SAFETY NOTE

Please report all damage for safety purposes.

Responsible safety officer: _____

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Operating note / Safety note

FEM regulations for storage facilities.

Made of aluminum composite, W 420 x H 600 mm, multi-colored printing, incl. fixing kit.

Item	Order no.
TS 7050 BH Operating note	1033948

Item	Order no.
TS 7050 SH Safety note	1033948

Storage and Storage Space Marking



Cleaning agents

For cleaning and preparing the adhesive surfaces for self-adhesive labels.

Item		Order no.
R RM	Cleaning agent 0.5 l	1032554
R RA	Scraper	1032555
R RT	Cleaning cloths 50 pcs.	1032556



Chains

Red/white; chain stand with triangular, cement filled stand, including 2 hooks made of plastic - for fastening the chain barrier to the chain stand; chain barriers made of plastic, color change every 50 cm, colorfast and weather-resistant.

Item	Type	Order no.
R KS	Chain stand	1032560
R KG	Chain barrier	1032561



Warning marking tape made of PE film

66 meters long, 60 mm wide, yellow/black crosshatched.

Item	Type	Order no.
R WA LI	Pointing left	1032559



Internat. rescue sign EXIT

390 x 115 mm, made of aluminum.

Item	Type	Order no.
R IR LI	Pointing left	1032563
R IR RE	Pointing right	1032564
R IR AB	Down	1032562
R IR AU	Up	2002096



Prohibition signs made of aluminum

200 mm diameter, as per DIN 4844 -2.

Item	Type	Order no.
R VZ 20F12	"Pedestrians prohibited"	1032557
R VZ 20U12	"Unauthorized access prohibited"	1032558

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Numbering plan creation

The number plan is the basis for calculating the rack spaces.
For each column, please specify whether the lettering should be

07-01-04

Here: all positions and 2-digit numeric

- numeric or alphabetic and
- 1, 2 or 3 digits.
- soil.

For alphabetic labels, please specify the corresponding number value.
A = 1, B = 2, C = 3 etc.

Warehouse Area	Rack row or aisle	Longitudinal position	Storage space or rack bay	Height position	Total
Example: 1 to 1 (1)	3 to 3 (1)	3 to 5 (3)	1 to 3 (3)	1 to 4 (4)	1 x 1 x 3 x 3 x 4 = 36
* numeric • 1 digit • 2 digit	* numeric • alphabetic • 1 digit • 2 digit • 3 digit	* numeric • alphabetic • 1 digit • 2 digit • 3 digit	* numeric • alphabetic • 1 digit • 2 digit	* numeric • alphabetic • 1 digit • 2 digit	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
to	to	to	to	to	
Total sum of the rack spaces					

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PDF template on request