

R 3000 on-line shelving with shelves

On-line shelving provides a reliable means of storage for any type of box with diverse dimensions, making them a universal solution.

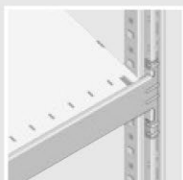
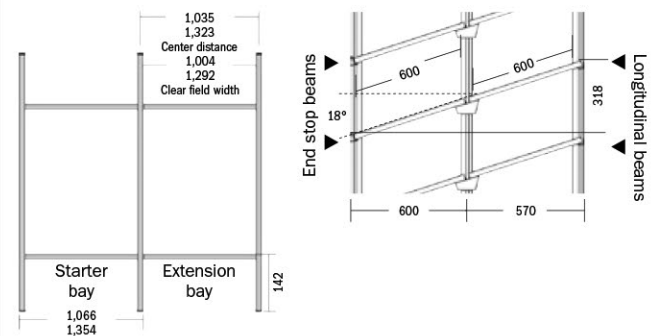
The high load capacity of 1.5 t per field, its flexibility through the combination of basic and expansion bays to create shelving rows, along with the cost-effective construction with consistently galvanized components from the R 3000 system distinguishes this on-line shelving from SSI SCHAEFER.

The lane guides made of wire bows can be inserted with a 41 mm spacing pattern to partition the shelving.

Pre-assembled frames and system components that can be assembled without screws enable these shelves to be set up rapidly.

On the angled levels, stop beam or a stop strip secures the containers. The side rails on the front ends prevent goods from falling between the frames.

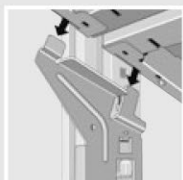
- **Plug-in design for rapid assembly**
- **Pre-assembled frame**
consisting of frames, compartment stays and foot plates
- **Frame profile**
with 53 mm lug pitch
- **Height-adjustable**
shelves with a 53 mm hole pattern
- **High loading capacity**
of up to 1,500 kg per field
- **Floor fixing not required**
provided that the height/depth ratio does not exceed 5 : 1
- **Angled shelves**
ensure gravity-forced box supply and provide a clear view while improving handling on the removal side
- **System components made of galvanized sheet steel**
- **Suitable for use in ESD areas**
to protect high-quality electronic components
- **Field width/system dimensions and installation situation**



End stop beam, front



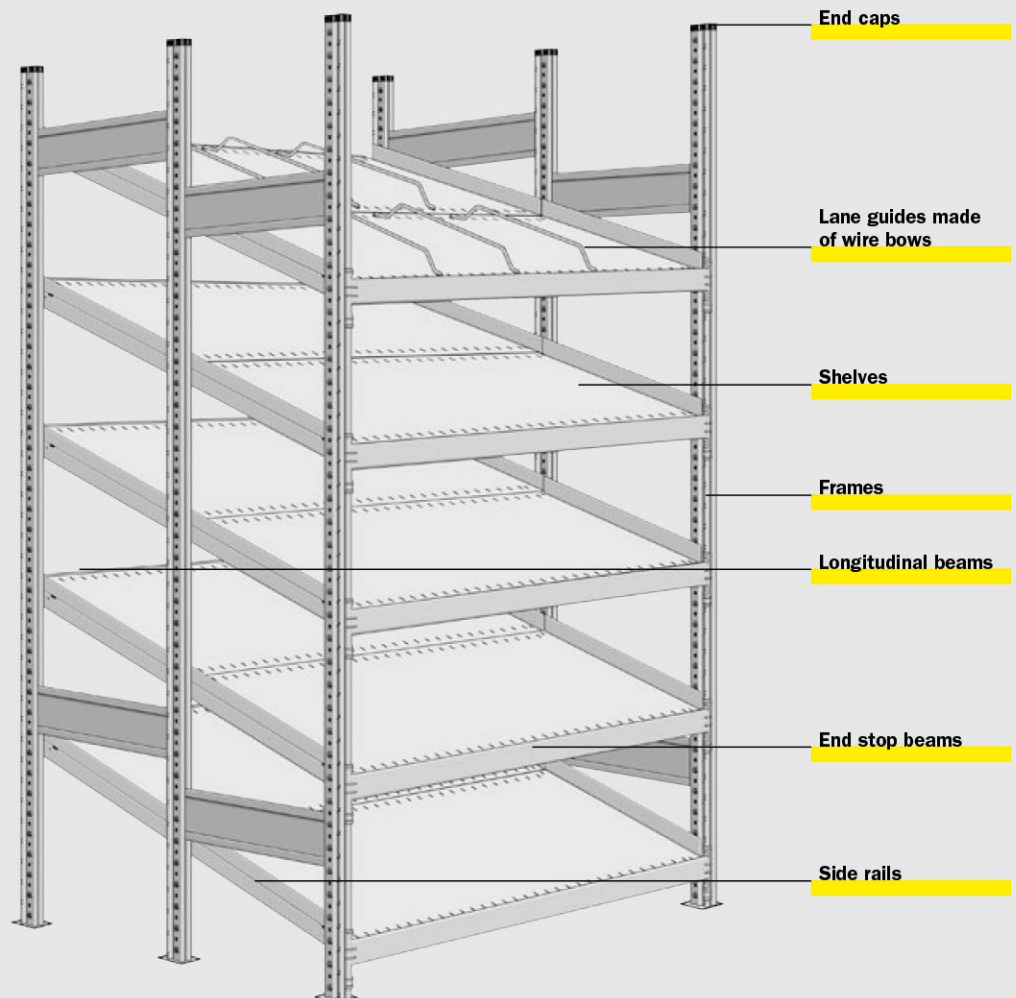
Longitudinal beam, rear



Intermediate shelf bracket



Lane guides made of wire bows



End caps

Lane guides made of wire bows

Shelves

Frames

Longitudinal beams

End stop beams

Side rails

MBR 3000 single-row shelving with tilted shelves



MBR 3000 complete shelving system with 3 tilted shelves (starter bays) – rack height 1,536 mm

2 pre-assembled frames, 3 shelves, 3 longitudinal and 3 end stop beams, 6 side rails, 4 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-341015-GF-S-3	400	1,004	100	331000
MBR-341315-GF-S-3		1,292	150	331010
MBR-351015-GF-S-3	500	1,004	100	331020
MBR-351315-GF-S-3		1,292	150	331030
MBR-361015-GF-S-3	600	1,004	100	331040
MBR-361315-GF-S-3		1,292	150	331050
MBR-381015-GF-S-3	800	1,004	200	331060
MBR-381315-GF-S-3		1,292	250	331070

Extension bays

1 pre-assembled frame, 3 shelves, 3 longitudinal and 3 end stop beams, 2 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-341015-AF-S-3	400	1,004	100	331100
MBR-341315-AF-S-3		1,292	150	331110
MBR-351015-AF-S-3	500	1,004	100	331120
MBR-351315-AF-S-3		1,292	150	331130
MBR-361015-AF-S-3	600	1,004	100	331140
MBR-361315-AF-S-3		1,292	150	331150
MBR-381015-AF-S-3	800	1,004	200	331160
MBR-381315-AF-S-3		1,292	250	331170

Additional compartment levels

1 shelf, 1 longitudinal and 1 end stop beam.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-341004-ZF-SE	400	1,004	100	331400
MBR-341292-ZF-SE		1,292	150	331410
MBR-351004-ZF-SE	500	1,004	100	331420
MBR-351292-ZF-SE		1,292	150	331430
MBR-361004-ZF-SE	600	1,004	100	331440
MBR-361292-ZF-SE		1,292	150	331450
MBR-381004-ZF-SE	800	1,004	200	331460
MBR-381292-ZF-SE		1,292	250	331470

Order no. = on stock



MBR 3000 complete shelving system with 5 tilted shelves (starter bays) – rack height 2,278 mm

2 pre-assembled frames, 5 shelves, 5 longitudinal and 5 end stop beams, 10 side rails, 4 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-341022-GF-S-5	400	1,004	100	331200
MBR-341322-GF-S-5		1,292	150	331210
MBR-351022-GF-S-5	500	1,004	100	331220
MBR-351322-GF-S-5		1,292	150	331230
MBR-361022-GF-S-5	600	1,004	100	331240
MBR-361322-GF-S-5		1,292	150	331250
MBR-381022-GF-S-5	800	1,004	200	331260
MBR-381322-GF-S-5		1,292	250	331270

Extension bays

1 pre-assembled frame, 5 shelves, 5 longitudinal and 5 end stop beams, 2 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-341022-AF-S-5	400	1,004	100	331300
MBR-341322-AF-S-5		1,292	150	331310
MBR-351022-AF-S-5	500	1,004	100	331320
MBR-351322-AF-S-5		1,292	150	331330
MBR-361022-AF-S-5	600	1,004	100	331340
MBR-361322-AF-S-5		1,292	150	331350
MBR-381022-AF-S-5	800	1,004	200	331360
MBR-381322-AF-S-5		1,292	250	331370

Additional compartment levels

1 shelf, 1 longitudinal and 1 end stop beam.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-341004-ZF-SE	400	1,004	100	331400
MBR-341292-ZF-SE		1,292	150	331410
MBR-351004-ZF-SE	500	1,004	100	331420
MBR-351292-ZF-SE		1,292	150	331430
MBR-361004-ZF-SE	600	1,004	100	331440
MBR-361292-ZF-SE		1,292	150	331450
MBR-381004-ZF-SE	800	1,004	200	331460
MBR-381292-ZF-SE		1,292	250	331470

Boxes /
containers

Modular
shelving

Longspan
racking

Pallet
racking

Cantilever
racking

Mezzanines /
platforms

On-line shelving /
KDI shelving

Semi-automated
solutions

Logistics
systems

Appendix

MBR 3000 double-row shelving with tilted shelf levels



MBR 3000 complete shelving system with 3 tilted shelves (starter bays) – rack height 1,536 mm

2 pre-assembled frames, 6 shelves, 3 longitudinal and 3 end stop beams, 6 intermediate shelf brackets, 12 side rails, 6 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-351015-GF-DS-3	1,000	1,004	100	331520
MBR-351315-GF-DS-3		1,292	150	331530
MBR-361015-GF-DS-3	1,200	1,004	100	331540
MBR-361315-GF-DS-3		1,292	150	331550

Extension bays

1 pre-assembled frame, 6 shelves, 3 longitudinal and 3 end stop beams, 6 intermediate shelf brackets, 2 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-351015-AF-DS-3	1,000	1,004	100	331620
MBR-351315-AF-DS-3		1,292	150	331630
MBR-361015-AF-DS-3	1,200	1,004	100	331640
MBR-361315-AF-DS-3		1,292	150	331650

Additional compartment levels

1 shelf, 1 longitudinal and 1 end stop beam, 2 intermediate shelf brackets.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-351004-ZF-SD	1,000	1,004	100	331920
MBR-351292-ZF-SD		1,292	150	331930
MBR-361004-ZF-SD	1,200	1,004	100	331940
MBR-361292-ZF-SD		1,292	150	331950



MBR 3000 complete shelving system with 5 tilted shelves (starter bays) – rack height 2,278 mm

2 pre-assembled frames, 10 shelves, 5 longitudinal and 5 end stop beams, 10 intermediate shelf brackets, 20 side rails, 6 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-351022-GF-DS-5	1,000	1,004	100	331720
MBR-351322-GF-DS-5		1,292	150	331730
MBR-361022-GF-DS-5	1,200	1,004	100	331740
MBR-361322-GF-DS-5		1,292	150	331750

Extension bays

1 pre-assembled frame, 10 shelves, 5 longitudinal and 5 end stop beams, 10 intermediate shelf brackets, 2 end caps.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-351022-AF-DS-5	1,000	1,004	100	331820
MBR-351322-AF-DS-5		1,292	150	331830
MBR-361022-AF-DS-5	1,200	1,004	100	331840
MBR-361322-AF-DS-5		1,292	150	331850

Additional compartment levels

1 shelf, 1 longitudinal and 1 end stop beam, 2 intermediate shelf brackets.

Item	Usable depth (mm)	Clear field width (mm)	Max. load per shelf (kg)	Order no.
MBR-351004-ZF-SD	1,000	1,004	100	331920
MBR-351292-ZF-SD		1,292	150	331930
MBR-361004-ZF-SD	1,200	1,004	100	331940
MBR-361292-ZF-SD		1,292	150	331950

Order no. = on stock

Individual components



Additional information about the R 3000 on-line shelving

on request

Individual components and accessories for the “MBR” on-line shelving

Item	Usable depth (mm)	Height/Length (mm)	Load (max. kg/field)	Order no.	Item	Usable depth (mm)	Height/Length (mm)	Load (max. kg)	Order no.
Basic shelving frame					Longitudinal beams				
RR 34315 V	400	1,536	2,500	330410	LTR 31004	—	1,004	250	330340
RR 35315 V	500	1,536	2,500	330420	LTR 31292	—	1,292	250	330350
RR 36315 V	600	1,536	2,500	330430					
RR 38315 V	800	1,536	2,500	330440					
Shelving extension frame – double-row					End stop beams				
RRA 35315 V	470	1,536	2,500*	330450	ATR 31004	—	1,004	250	330310
RRA 36315 V	570	1,536	2,500*	330460	ATR 31292	—	1,292	250	330320
Basic shelving frame					End stop rails				
RR 34322 V	400	2,278	2,500	144760	ASL 3100	—	994	—	330610
RR 35322 V	500	2,278	2,500	144770	ASL 3130	—	1,282	—	330620
RR 36322 V	600	2,278	2,500	144780					
RR 38322 V	800	2,278	2,500	144790					
Shelving extension frame – double-row					Side rails				
RRA 35322 V	470	2,278	2,500*	330480	SF 3404 V	400	40	—	330880
RRA 36322 V	570	2,278	2,500*	330490	SF 3504 V	500	40	—	330890
Shelves					SF 3604 V	600	40	—	330900
ZB 341010 V	400	40/ 994	100	145510	SF 3804 V	800	40	—	330910
ZB 351010 V	500	40/ 994	100	145520	Lane guides made of wire bows				
ZB 361010 V	600	40/ 994	100	145530	DFZB 3403 V	400	30	—	330520
ZB 381020 V	800	40/ 994	200	145600	DFZB 3503 V	500	30	—	330530
ZB 341315 V	400	40/1,282	150	145540	DFZB 3603 V	600	30	—	330540
ZB 351315 V	500	40/1,282	150	145550	DFZB 3803 V	800	30	—	330550
ZB 361315 V	600	40/1,282	150	145560					
ZB 381325 V	800	40/1,282	250	145630					
Accessories					Accessories				
ZBK 3000 R	Intermediate shelf bracket, right			330360	SBK 3R	Angled shelf bracket, right			330920
ZBK 3000 L	Intermediate shelf bracket, left			330370	SBK 3L	Angled shelf bracket, left			330930
AK 3000	End cap			147130	BF 3000	Floor fixing set**			145710
UP 3001	Packing plate, thickness 1 mm			147450	SRTS	Load sign***			39070

* The load specifications apply per double-row shelving field
= Basic shelving frame and extension frame

** Set consisting of screws, dowels, washers
*** As per BGR 234, where required

Boxes /
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shelving

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racking

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solutions

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Appendix