



85123

Cabinets with swing doors with clothes rail



Möbel für Menschen

85123 602-603

Type

- Even better operating safety and wear resistance
- Ergonomic attractive optic thanks to the recessed handle lock Ergo-Lock (3 bar lock) in black with 2 keys
- Door hinges with approx. 110° opening angle
- With middle divider

- Left side, hat shelf and clothes rail (without coat hangers)
- Right side 4 shelves
- Body finish RAL 7035
- Door finish RAL 5012 or RAL 7035

85123 701

Shelf

Type
Galvanised incl. 4 shelf supports



Ergo-Lock recessed handle lock, wear resistant and user friendly

85123 603



External dimensions W x D mm		RAL 5012		RAL 7035		Shelves	
930 x 500	1950	F #	603	F #	602	#	701

85307

Wardrobes

Type

- Welded sheet steel construction on a base plinth
- Doors with marking frames, air vents and turning locking bar for padlocks
- Finish RAL 7035 light grey, powder-coated

Note:

Also available on request with legs.
Padlock see cat.-no. 86929 cont.

85307 602

85307 603

85307 604



Number of compartments	External dimensions H x W x D mm	85307	...
1	1800 x 300 x 500	F #	601
2	1800 x 600 x 500	F #	602
3	1800 x 900 x 500	F #	603
4	1800 x 1200 x 500	F #	604

85308

Doubledecker wardrobe

Type

- On a base plinth
- 2 compartments above one another, 1 door for each compartment
- each compartment with 1 clothes rail and 3 hooks
- doors with air vents for ventilation and label frames for marking
- Turning locking bar for padlocks
- Finish RAL 7035 light grey

Note:

Padlock see cat.-no. 86929 cont.

85308 101

85308 102



Number of compartments	Compartment width mm	Number of shelves	External dimensions H x W x D mm	85308	...
2	300	4	1940 x 600 x 500	F #	101
3	300	6	1940 x 900 x 500	F #	102

85309

Valuables lockers and middle wardrobe section

85309 101

Valuables locker

Type

- On a base plinth
- Stable, fixed welded steel construction
- Reinforced doors with cylinder lock and 2 keys each
- Finish RAL 7035 light grey

Note:

If more are required, the valuables locker and middle wardrobe section (cat.-no. 85309 201) can be arranged next to each other in any combination.

85309 201

Middle wardrobe section

Type

- Comprising:
- 1 top sheet steel cover
 - 1 hat shelf
 - 1 clothing rail with
 - 5 coat hangers
 - 1 shoe rail

Use

For use with valuable lockers (cat.-no. 85309 101).

85309 101

85309 101 (2x) + 85309 201



	Number of compartment	External dimensions H x W x D mm	85309	...
Valuable lockers	5	1900 x 410 x 450	F #	101
Middle wardrobe section	-	- x 670 x 450	#	201



85301 - 85312

Wardrobe cabinet S 2000 Classic



Möbel für Menschen

Type

- Easy interior cleaning due to the smooth compartment floors that can be swept
- Insertable hat shelf and clothes rail with 3 sliding hooks for each compartment
- Turning locking bar for padlocks as practical basic equipment
- Body finish RAL 7035
- Doors finish RAL 7035

Doors:

- Right side closed
- Mounted in the pintle
- With vertical box reinforcement
- Air vents
- Stamped label frame

Note:

Padlock see cat.-no. 86929 cont.

85301

Type

With plastic feet = increased corrosion protection of the cabinet.

85303

Type

With base plinth.

85312

Type

With seating bench incl. adjustable base slides for simple level compensation (10 mm).

85301 601+701



85303 602+702



85312 603+703

With feet		Compartment width mm	External dimensions H x W x D mm	85301	...
Number of compartments					
2	300	1850 x 610 x 500	F #	601	
2	400	1850 x 810 x 500	F #	701	
3	300	1850 x 900 x 500	F #	602	
3	400	1850 x 1200 x 500	F #	702	
4	300	1850 x 1190 x 500	F #	603	
4	400	1850 x 1590 x 500	F #	703	

With base plinth		Compartment width mm	External dimensions H x W x D mm	85303	...
Number of compartments					
2	300	1800 x 610 x 500	F #	601	
2	400	1800 x 810 x 500	F #	701	
3	300	1800 x 900 x 500	F #	602	
3	400	1800 x 1200 x 500	F #	702	
4	300	1800 x 1190 x 500	F #	603	
4	400	1800 x 1590 x 500	F #	703	

With seating bench		Compartment width mm	External dimensions H x W x D mm	85312	...
Number of compartments					
2	300	2090 x 610 x 500	F #	601	
2	400	2090 x 810 x 500	F #	701	
3	300	2090 x 900 x 500	F #	602	
3	400	2090 x 1200 x 500	F #	702	
4	300	2090 x 1190 x 500	F #	603	
4	400	2090 x 1590 x 500	F #	703	



Turning locking bar for padlocks with 4,5-6,5 mm shackle thickness



Good ventilation and drying in the compartment

Facility Equipment

85315

Wardrobe cabinets S 3000 Evolo



Möbel für Menschen

Type

- With storage box mounted underneath
- Sitting area made from solid beechwood timber
- Easy interior cleaning due to the smooth compartment floors that can be swept
- Hat shelf with stable wardrobe rails made from oval profile
- 3 Different hooks with system mounts, e.g., for clothes hooks or different compartment dividers
- Ergonomic safety turning locking bar with lock guard as practical basis equipment
- Body finish RAL 7035
- Doors finish RAL 7035

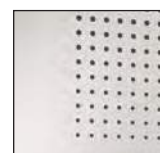
Doors:

- Increased burglary resistance thanks to the extremely warp-resistant doors
- Doors that close to one-another in pairs for a combined lock
- Mounted in the pintle
- With cleaning-friendly hole pattern
- Embossed label frame for integrated numbering
- Comfortable door stop dampers for a pleasant closing state

Note:

Padlock see cat.-no. 86929 cont.

85315 102+202



Cleaning-friendly - ventilation - hole pattern



Safety turning locking bar with lock guard



The seating area is also used as a lock at the same time and can only be opened by the cabinet owner

Number of compartments	For number of persons	Compartment width mm	External dim. H x W mm	External dim. depth mm compartment / storage box	85315	...
2	1	300	2090 x 610	500 / 815	F #	101
2	1	400	2090 x 810	500 / 815	F #	201
4	2	300	2090 x 1190	500 / 815	F #	102
4	2	400	2090 x 1590	500 / 815	F #	202



Use the storage area under the seating area



85310

Doubledecker wardrobe cabinet S 2000 Classic



Möbel für Menschen

Type

- Doubledeck, 2 compartments on top of each other
- For each compartment, 1 door, clothes rail and 3 sliding hooks
- Easy interior cleaning due to the smooth compartment floors that can be swept
- Turning locking bar for padlocks as practical basic equipment
- Body finish RAL 7035
- Doors finish RAL 7035

Doors:

- Right side closed
- Mounted in the pintle
- Top and bottom, each with 1 perforated hole rosette
- Stamped label frame

Note:

Padlock see cat.-no. 86929 cont.

85310 701-703

Type

With plastic feet = increased corrosion protection of the cabinet.

85310 601-603

Type

With base plinth.

85310 603



With feet

Number of compartments on top of each other	Number of compartments	Number of shelves	Compartment width mm	External dim. H x W x D mm	85310	...
2	2	4	300	1850 x 610 x 500	F #	701
2	3	6	300	1850 x 900 x 500	F #	702
2	4	8	300	1850 x 1190 x 500	F #	703

With base plinth

Number of compartments on top of each other	Number of compartments	Number of shelves	Compartment width mm	External dim. H x W x D mm	85310	...
2	2	4	300	1800 x 610 x 500	F #	601
2	3	6	300	1800 x 900 x 500	F #	602
2	4	8	300	1800 x 1190 x 500	F #	603

85316 - 85318

Small compartment cabinets S 2000 Classic



Möbel für Menschen

Type

- Smooth doors on one side
- Each door with cylinder lock and 2 keys
- The base of the shelves are generally carried out in the finish of the body
- Body finish RAL 7035
- Doors finish RAL 7035

85316 501-503

85317 601-603

85318 601-603

Type

With plastic feet = increased corrosion protection of the cabinet.

85316 601-603

85317 501-503

85318 501-503

Type

With base plinth.

Note:

Plastic label frames for doors available on request.

85318 501

85316 502

85317 601



With feet

Number of compartments on top of each other	Number of compartments	Number of shelves	Compartment width mm	External dim. H x W x D mm	85316	...	85317	...	85318	...
3	2	6	300	1850 x 610 x 500	F #	501				
3	3	9	300	1850 x 900 x 500	F #	502				
3	4	12	300	1850 x 1190 x 500	F #	503				
4	2	8	300	1850 x 610 x 500			F #	601		
4	3	12	300	1850 x 900 x 500			F #	602		
4	4	16	300	1850 x 1190 x 500			F #	603		
5	2	10	300	1850 x 610 x 500					F #	601
5	3	15	300	1850 x 900 x 500					F #	602
5	4	20	300	1850 x 1190 x 500					F #	603

With base plinth

Number of compartments on top of each other	Number of compartments	Number of shelves	Compartment width mm	External dim. H x W x D mm	85316	...	85317	...	85318	...
3	2	6	300	1800 x 610 x 500	F #	601				
3	3	9	300	1800 x 900 x 500	F #	602				
3	4	12	300	1800 x 1190 x 500	F #	603				
4	2	8	300	1800 x 610 x 500			F #	501		
4	3	12	300	1800 x 900 x 500			F #	502		
4	4	16	300	1800 x 1190 x 500			F #	503		
5	2	10	300	1800 x 610 x 500					F #	501
5	3	15	300	1800 x 900 x 500					F #	502
5	4	20	300	1800 x 1190 x 500					F #	503



Cabinet feet made of plastic for a better corrosion protection



Each door with cylinder lock and 2 keys

Facility Equipment



85320 - 85324 Multi-purpose cabinet S 2000 Classic



Möbel für Menschen

- Type**
- Doors close against one-another
 - With a common turning locking bar for padlocks
 - Shelves not height adjustable
 - Body finish RAL 7035
 - Doors finish RAL 7035

Note:
Padlock see cat.-no. 86929 cont.

85320 Clothing wardrobe cabinet

- Type**
- Left, 4 shelves
 - Right side, 1 hat shelf, 1 clothing rail, 3 sliding hooks

85322 Room care equipment cabinet

- Type**
- Left side, shortened divider, 4 shelves
 - Right side, 1 rail with 6 sliding hooks

85324 Clothing and storage cabinet

- Type**
- 4 continuous shelves

85320 501
85322 501
85324 501

- Type**
- With plastic feet = increased corrosion protection of the cabinet.

85320 601
85322 601
85324 601
Type
With base plinth.



Turning locking bar for padlocks with 4,5-6,5 mm shackle thickness



Good ventilation and drying in the compartment

Cabinet type	Type	Number of compartments	Compartment width mm	External dim. H x W x D mm	85320	...	85322	...	85324	...
Clothes cabinet	with feet	2	300	1850 x 610 x 500	F #	501				
Clothes cabinet	with base plinth	2	300	1800 x 610 x 500	F #	601				
Room care equipment cabinet	with feet	2	300	1850 x 610 x 500			F #	501		
Room care equipment cabinet	with base plinth	2	300	1800 x 610 x 500			F #	601		
Clothing and storage cabinet	with feet	1	300	1850 x 610 x 500					F #	501
Clothing and storage cabinet	with base plinth	1	300	1800 x 610 x 500					F #	601

85325 Free sitting benches



Möbel für Menschen

- Type**
- Bench slats made from hardwood strips planed on all sides and rounded for good seating comfort
 - Profile approx. 60 x 30 mm
 - Clear varnish with natural finish
 - Adjustable glides for easy level compensation (10 mm)
 - Supplied pre-assembled and ready to use
 - Frame finish RAL 7021 anthracite

Note:
Sitting slats made of plastic (e.g., humid rooms) available on request.

85325 100-102
Type
With shoe rail.

85325 200-202
Type
Without shoe rail.



Shoe rail	External dimensions H x W x D mm	Number of feet	85325	...
x	420 x 1000 x 353	4	F #	100
x	420 x 1500 x 353	4	F #	101
x	420 x 1960 x 353	6	F #	102
-	420 x 1000 x 353	4	F #	200
-	420 x 1500 x 353	4	F #	201
-	420 x 1960 x 353	6	F #	202

Facility Equipment



ATORN®

Type

- Galvanised
- Stacking rack with preassembled frame
- Quick assembly without tools
- shelves with holes (grid pattern 50 mm) for mounting accessories
- With diagonal bracing mounted on the back
- Shelves adjustable in height in increments of 25 mm

Use

Universal shelf system for all fields of applications in warehouses.

Note:

Comprehensive accessories such as dividers and separating grating available on request.

85495 101

Basic shelf

Scope of supply:
2 frames, 4 shelves, assembly accessories.

85495 102

Extension shelf

Scope of supply:
1 frame, 4 shelves, assembly accessories.

85495 103

Additional shelf

Pack = 2 pcs.

85495



Planning dimensions and load specifications

Basic shelf:

Nominal load + 56 mm,
Nominal depth + 36 mm

Extension shelf: Nominal length + 6 mm,
Nominal depth + 36 mm

Bay load: up to 900 kg

Shelf load: 115 kg

Safety advice: Secure the shelves against tipping with a height / depth ratio of 5:1 (wall or foot anchoring). Shelf / bay loads apply with equal load distribution. - The loads for bays are valid for shelving systems with 3 or more bays

Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Basic shelf		Extension shelf		Additional shelf	
						85495	...	85495	...	85495	...
2000	1000	400	4	115	900	F #	101	F #	102	#	103
-	1000	400	2	-	-					#	103

System Prefab Office SHB 50



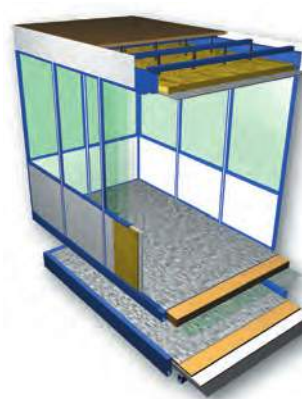
Use

Individual spatial concepts - turnkey solutions.

The Prefab Office SHB 50 is the optimal spatial solution - from the small foreman's office to the 2-storey large facility with many advantages:

- Fast and easy installation through monoblock elements
- Optimal protection against noise and dust
- Effective use of space
- Turnkey solution
- Easy extensibility
- Cost-effective transferability
- Room heights to 3000 mm

Design



Standard floor

Transport floor

Additional information on request



1-storey spatial solution



2-storey spatial solution



Spatial solution on a platform



Transportable spatial solution



HHW plug-in shelving system, galvanised

Great compatibility and adaption possibilities, therefore the system can be used for different kinds of use. Therefore, low consequential costs. The system is perfect for all applications, it fulfils all present-day shelving system requirements.

Variable depth:

Thanks to the easy exchange of the cross bars the depth of the shelves can be varied.

Better distribution of loads:

Each shelf rests on two cross bars and not just on four corners.

Better stability:

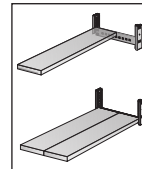
Due to the usage of several narrow shelves, the load capacity per compartment is increased, e.g. shelf 500 mm, consisting of one ea. base panel 300 mm and 200 mm wide.

Quality feature

Quality assurance by means of tests of material, design, and statics. In compliance with employers' liability insurance company UVV BGR 234. Permanent in-shop testing in compliance with DIN ISO 9001.

Note:

Accessories include compartment dividers, back wall, lateral walls, decorative wall, pendulum and hanging filing systems, door systems and much more. Lacquered shelving available on request.



85401 - 85404

Basic and extension shelves - plug-in systems, galvanised

Note:

Load capacity values are for equally distributed loads. Height of shelves 2640/3000 mm and width of shelves 1200 mm available on request. Additional shelves see cat.-no. 85406 - 85409.

85401 - 85402

Basic shelves

Type

Set of all required components (incl. of cross brace), not assembled. Field loads 2500 kg ea. (with distance between shelves 400 mm).

85403 - 85404

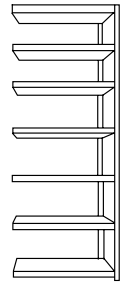
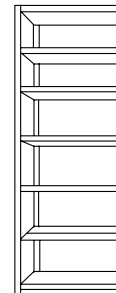
Extension shelves

Use

For basic shelves cat.-no. 85401 - 85402. Includes cross brace for every 2. shelf, not assembled. Field loads 2500 kg ea. (with distance between shelves 400 mm).

85401 - 85402

85403 - 85404



Basic shelf

Extension shelf

Height of shelf mm	Compartment width mm	Length of shelf mm	Shelf depth mm	Load capacity per shelf kg	Number of shelves pcs.	Basic shelf		Extension shelf	
						85401	...	85403	...
1920	800	780	300	130	5	F # 601	...	F # 601	...
1920	800	780	400	200	5	F # 602	...	F # 602	...
1920	800	780	500	230	5	F # 603	...	F # 603	...
1920	800	780	600	260	5	F # 604	...	F # 604	...
2280	800	780	300	130	6	F # 611	...	F # 611	...
2280	800	780	400	200	6	F # 612	...	F # 612	...
2280	800	780	500	230	6	F # 613	...	F # 613	...
2280	800	780	600	260	6	F # 614	...	F # 614	...

Height of shelf mm	Compartment width mm	Length of shelf mm	Shelf depth mm	Load capacity per shelf kg	Number of shelves pcs.	Basic shelf		Extension shelf	
						85402	...	85404	...
1920	1000	980	300	100	5	F # 601	...	F # 601	...
1920	1000	980	400	140	5	F # 602	...	F # 602	...
1920	1000	980	500	170	5	F # 603	...	F # 603	...
1920	1000	980	600	200	5	F # 604	...	F # 604	...
2280	1000	980	300	100	6	F # 611	...	F # 611	...
2280	1000	980	400	140	6	F # 612	...	F # 612	...
2280	1000	980	500	170	6	F # 613	...	F # 613	...
2280	1000	980	600	200	6	F # 614	...	F # 614	...

85406 - 85409

Shelves (Panels)

Type

Made of sheet steel, front edge bent 3-fold. Galvanised, with 2 cross bars.

Use

For cat.-no. 85401 - 85404.

Note:

Compartment depth 300 mm =

1 panel, 300 mm wide,

Compartment depth 400 mm =

2 panels, 200 mm wide,

Compartment depth 500 mm =

2 panels, 200 and 300 mm wide,

Compartment depth 600 mm =

2 panel, 300 mm wide.

Compartment depth mm	300 mm		400 mm		500 mm		600 mm	
	85406	...	85407	...	85408	...	85409	...
800	# 201		# 301		# 401		# 301	
1000	# 202		# 302		# 402		# 302	



META**META shelves stand for:**

- Quality Made in Germany
- Optimum functionality for customer use
- Stability and durability
- Flexibility - they can be converted, retrofitted and combined with other shelving systems as required
- High load capacity for shelf and bay loads
- Comprehensive system accessories

**The META product range comprises:**

- Shelves as stacking rack or bolted shelving system
- Wide-span shelving systems
- Pallet shelving systems
- Multi-storey shelving systems
- Dynamic and movable shelving systems
- Cantelever racking

META shelving systems

Comprising only from two system modules (rails and shelves), you can create complicated lines of shelves for all applications of small parts warehouses (e.g., spare parts magazine in industry and trade, sales warehouses in the production connection trade). The comprehensive system accessories allow the individual design.

META pallet shelving systems

The optimum solution for rational, arranged and adaptable pallet and goods storage.

META wide-span shelving systems

Both systems, META SPEED-RACK® and META MINI-RACK are suitable for the storage of large, bulky and heavy parts. They are the alternative to pallet shelving and are used for many applications throughout the trade.

META cantelever racking

The optimum solution for all types of storage goods, from small and compact lines of shelves (one side and both sides) for light to medium heavy long goods up to towering cantelever racking for heavy profiles and kitchenware.



Stacking rack

85410 - 85425

Single line META CLIP® stacking rack, Length 1,000 mm



META

Type

- stacking rack with preassembled frame = clinched frames
- Quick assembly without tools
- shelves with holes (grid pattern 50 mm) for mounting accessories
- One piece, with double bracing mounted on the rear side
- Shelves adjustable in height in increments of 25 mm

85410 + 85420

Type

Galvanised.

85412 + 85422

Type

RAL 7035 light grey.

Note:

Planning dimensions and load specifications see cat.-page 85.16.



85410 + 85420

Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Galvanised		RAL 7035		kg 150			
						Basic shelf	Extension shelf	Basic shelf	Extension shelf				
						85410	...	85410	...	85412	...	85412	...
2000	1000	300	5	150	1560	F # 101	...	F # 201	...	F # 101	...	F # 201	...
2000	1000	400	5	150	1560	F # 102	...	F # 202	...	F # 102	...	F # 202	...
2000	1000	500	5	150	1560	F # 103	...	F # 203	...	F # 103	...	F # 203	...
2000	1000	600	5	150	1560	F # 104	...	F # 204	...	F # 104	...	F # 204	...
2500	1000	300	6	150	2400	F # 105	...	F # 205	...	F # 105	...	F # 205	...
2500	1000	400	6	150	2400	F # 106	...	F # 206	...	F # 106	...	F # 206	...
2500	1000	500	6	150	2400	F # 107	...	F # 207	...	F # 107	...	F # 207	...
2500	1000	600	6	150	2400	F # 108	...	F # 208	...	F # 108	...	F # 208	...

	Height mm	Length mm	Depth mm	Number of shelves	Galvanised		RAL 7035	
					85414	...	85414	...
Additional shelf	40	1000	300	1	# 101	...	# 201	...
Additional shelf	40	1000	400	1	# 102	...	# 202	...
Additional shelf	40	1000	500	1	# 103	...	# 203	...
Additional shelf	40	1000	600	1	# 104	...	# 204	...

Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Galvanised		RAL 7035		kg 230			
						Basic shelf	Extension shelf	Basic shelf	Extension shelf				
						85420	...	85420	...	85422	...	85422	...
2000	1000	300	5	230	1560	F # 101	...	F # 201	...	F # 101	...	F # 201	...
2000	1000	400	5	230	1560	F # 102	...	F # 202	...	F # 102	...	F # 202	...
2000	1000	500	5	230	1560	F # 103	...	F # 203	...	F # 103	...	F # 203	...
2000	1000	600	5	230	1560	F # 104	...	F # 204	...	F # 104	...	F # 204	...
2000	1000	800	5	230	1560	F # 105	...	F # 205	...	F # 105	...	F # 205	...
2500	1000	300	6	230	2400	F # 106	...	F # 206	...	F # 106	...	F # 206	...
2500	1000	400	6	230	2400	F # 107	...	F # 207	...	F # 107	...	F # 207	...
2500	1000	500	6	230	2400	F # 108	...	F # 208	...	F # 108	...	F # 208	...
2500	1000	600	6	230	2400	F # 109	...	F # 209	...	F # 109	...	F # 209	...
2500	1000	800	6	230	2400	F # 110	...	F # 210	...	F # 110	...	F # 210	...

	Height mm	Length mm	Depth mm	Number of shelves	Galvanised		RAL 7035	
					85425	...	85425	...
Additional shelf	40	1000	300	1	# 101	...	# 201	...
Additional shelf	40	1000	400	1	# 102	...	# 202	...
Additional shelf	40	1000	500	1	# 103	...	# 203	...
Additional shelf	40	1000	600	1	# 104	...	# 204	...
Additional shelf	40	1000	800	1	# 105	...	# 205	...



Facility Equipment



META

Type

- stacking rack with preassembled frame = clinched frames
- Quick assembly without tools
- shelves with holes (grid pattern 50 mm) for mounting accessories
- One piece, with double bracing mounted on the rear side
- shelves adjustable in height in increments of 25 mm

85430

Type

Galvanised.

85432

Type

RAL 7035 light grey.



Planning dimensions and load specifications

Basic shelf: Nominal load + 56 mm,
Nominal depth + 36 mm

Extension shelf: Nominal length + 6 mm,
Nominal depth + 36 mm

Bay load: up to 2.400 kg

Shelf load: 150 or 230 kg (max. load capacity of the der top shelves = 200 kg)

Safety advice: Secure the shelves against tipping with a height / depth ratio of 5:1 (wall or foot anchoring). Shelf / bay loads apply with equal load distribution. The loads for fields are valid for shelving systems with 3 or more fields



Comprehensive accessories such as dividers and drawers, etc. available on request.

Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Galvanised		RAL 7035		230			
						Basic shelf	Extension shelf	Basic shelf	Extension shelf				
						85430	...	85430	...	85432	...	85432	...
2000	1300	300	4	230	1560	F # 101	...	F # 201	...	F # 101	...	F # 201	...
2000	1300	400	4	230	1560	F # 102	...	F # 202	...	F # 102	...	F # 202	...
2000	1300	500	4	230	1560	F # 103	...	F # 203	...	F # 103	...	F # 203	...
2000	1300	600	4	230	1560	F # 104	...	F # 204	...	F # 104	...	F # 204	...
2000	1300	800	4	230	1560	F # 105	...	F # 205	...	F # 105	...	F # 205	...
2500	1300	300	5	230	2400	F # 106	...	F # 206	...	F # 106	...	F # 206	...
2500	1300	400	5	230	2400	F # 107	...	F # 207	...	F # 107	...	F # 207	...
2500	1300	500	5	230	2400	F # 108	...	F # 208	...	F # 108	...	F # 208	...
2500	1300	600	5	230	2400	F # 109	...	F # 209	...	F # 109	...	F # 209	...
2500	1300	800	5	230	2400	F # 110	...	F # 210	...	F # 110	...	F # 210	...
3000	1300	300	6	230	2020	F # 111	...	F # 211	...	F # 111	...	F # 211	...
3000	1300	400	6	230	2020	F # 112	...	F # 212	...	F # 112	...	F # 212	...
3000	1300	500	6	230	2020	F # 113	...	F # 213	...	F # 113	...	F # 213	...
3000	1300	600	6	230	2020	F # 114	...	F # 214	...	F # 114	...	F # 214	...
3000	1300	800	6	230	2020	F # 115	...	F # 215	...	F # 115	...	F # 215	...

	Height mm	Length mm	Depth mm	Number of shelves	Galvanised		RAL 7035	
					85435	...	85435	...
Additional shelf	40	1300	300	1	# 101	...	# 201	...
Additional shelf	40	1300	400	1	# 102	...	# 202	...
Additional shelf	40	1300	500	1	# 103	...	# 203	...
Additional shelf	40	1300	600	1	# 104	...	# 204	...
Additional shelf	40	1300	800	1	# 105	...	# 205	...



85480

META CLIP® S3 inclined shelving system with divider rails / compartment dividers



Type
 - META CLIP® S3 shelving system with completely dismantled frame achieves a particularly high stability and load capacity
 - Quick assembly without tools
 - shelves adjustable in height in increments of 25 mm
 - Galvanised

Use
 Particularly useful for small packeted items such as, e.g., fasteners or small components in small plastic storage bins

Planning dimensions and load specifications

Single basic shelf: Nominal length + 56 mm, Nominal depth + 36 mm
Single extension shelf: Nominal length + 6 mm, Nominal depth + 36 mm
Back-to-back basic shelf: Nominal length + 56 mm, 2 x Nominal depth + 75 mm
Back-to-back extension shelf: Nominal length + 6 mm, 2 x Nominal depth + 75 mm

Bay load: 1,400 kg or 1,800 kg

Shelf load: 200 kg

Safety advice: Secure the shelves against tipping with a height / depth ratio of 5:1 (wall or foot anchoring). Shelf / bay loads apply with equal load distribution. The loads for fields are valid for shelving systems with 3 or more fields



85480 101-104
Type
 - One-sided shelf
 - With divider rails
 - 6 divider rails for each inclined shelf included in the scope of supply

85480 101-104



85480 201-204
Type
 - Back-to-back shelf
 - With divider rails
 - 6 compartment rails per inclined shelf are delivered

85480 201-204



Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Single-sided		Double-sided		kg 200
						Basic shelf	Extension shelf	Basic shelf	Extension shelf	
2000	1000	500	8	200	1800	85480	85480	85480	85480	...
2000	1000	800	8	200	1800	F # 101	F # 102	F # 103	F # 201	F # 202
2000	1000	500	6	200	1400	F # 301	F # 302	F # 302	F # 302	...

85490

META CLIP® S3 inclined shelving system



Type
 - Very simple and rapid boltless assembly with the unmounted S3 frames
 - FIFO principle (First In / First Out): Goods first stored are also used first. Especial relevance to goods with expiry date
 - Top level fully usable for loading as there is no cross-beam
 - Stored items practically automatically slide down the 18° inclined shelves to picking face
 - Shelves adjustable in height in increments of 25 mm
 - Galvanised

Planning dimensions and load specifications

Basic shelf: Nominal length + 56 mm overall
Extension shelf: Nominal length + 6 mm overall
Frame depth: 1.228 mm overall
Bay load: 1.200 kg
Shelf load: 200 kg

Safety advice: Secure the shelves against tipping with a height / depth ratio of 5:1 (wall or foot anchoring). Shelf / bay loads apply with equal load distribution. The loads for fields are valid for shelving systems with 3 or more fields

85490 203
Guide rails

Use
 For lateral guiding of the boxes, 2 guide sticks each could be inserted for each shelf Price per item.

85490



Height mm	Width mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Basic shelf		Extension shelf		kg 200
						85490	...	85490	...	
2000	1000	1228	4	200	1200	F # 101	...	F # 103
2000	1300	1228	4	200	1200	F # 102	...	F # 104
Galvanised										
Height mm	Width mm	Depth mm	Number of levels	Shelf load kg	Bay load kg	85490	
Additional shelves	50	1000	1228	1	200	F # 201		F # 201		...
Additional shelves	50	1300	1228	1	200	F # 202		F # 202		...
Guide rails	-	-	-	-	-	# 203		# 203		...



Type

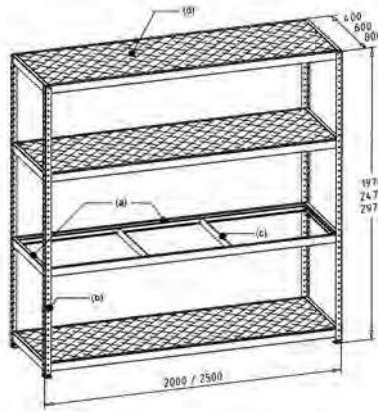
- Complete shelves with 19 mm chipboards
- Simple wide span shelving design with isosceles symmetrical angle profiles
- Simple setup due to plug-assembly
- Variable possibilities of assembly due to basic construction
- Continuous edge protection of the wooden insert shelves by lowering into the stepped beam
- Shelves adjustable in height in increments of 50 mm
- Stepped beam in the longitudinal and depth direction
- 2 beams under each chipboard shelf
- Surface: Profile and beams galvanised

Scope of supply:

- 8 stepped longitudinal beams (a)
- 8 stepped cross beams (a)
- 4 support profiles (b)
- 8 A-cross support bars (c)
- 4 chipboards (d)
- 4 levelling plates
- 4 clip-in feet

Note:

Fitted with steel panels available on request.



85541

Planning dimensions and load specifications

Nominal dimension = Actual dimension
(Assembly only as basic shelf construction)

Bay load: up to max. 3,000 kg

Shelf load: up to max. 500 kg

Safety advice: Secure the shelves against tipping with a height / depth ratio of 5:1 (wall or foot anchoring). Shelf / bay loads apply with equal load distribution.



Plug-in base



Stepped beam



Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Shelf		Additional shelves	
						85541	...	85545	...
1970	2000	400	4	500	3000	F #	101	F #	101
1970	2000	600	4	500	3000	F #	102	F #	102
1970	2000	800	4	500	3000	F #	103	F #	103
2470	2000	400	4	500	3000	F #	104	F #	101
2470	2000	600	4	500	3000	F #	105	F #	102
2470	2000	800	4	500	3000	F #	106	F #	103
2970	2000	400	4	500	2800	F #	107	F #	101
2970	2000	600	4	500	2800	F #	108	F #	102
2970	2000	800	4	500	2800	F #	109	F #	103



Type

- Surface: Frame and bracing special galvanized
- Shelves: steel panels (natural chipboard on request)
- Horizontal or vertical storage
- Shelves adjustable in height in increments of 50 mm
- Shelves with stepped cross beams in a grid pattern 200 mm for mounting dividers

Use

The alternative to Ppallet shelving for big and heavy items.

Note:

Further dimensions and accessories such as mounting dividers, vertical spacing spigots, etc. available on request.

Planning dimensions and load specifications

Basic shelf: Nominal length + 107 mm

Extension shelf: Nominal length + 51 mm

Bay load: 2,750 or 3,200 kg

Shelf load: 600 kg

Safety advice: Secure the shelves against tipping with a height / depth ratio of 5:1 (wall or foot anchoring). Shelf / bay loads apply with equal load distribution. 2 x ground fixing bolts for each frame



85548

Height mm	Length mm	Depth mm	Number of shelves	Shelf load kg	Bay load kg	Basic shelf		Extension shelf		Additional shelf	
						85548	...	85548	...	85549	...
2200	1800	650	3	600	3200	F #	103	F #	203	F #	101
2200	1800	800	3	600	3200	F #	104	F #	204	F #	102
2200	1800	1050	3	600	3200	F #	105	F #	205	F #	103
2200	2200	650	3	600	2750	F #	106	F #	206	F #	104
2200	2200	800	3	600	2750	F #	107	F #	207	F #	105
2200	2200	1050	3	600	2750	F #	108	F #	208	F #	106



85550 - 85552 META MULTIPAL® pallet shelving



- Type**
- Beam end plate with four 4 tangs - adjustable on a 50 mm vertical pitch
 - Closed section beams = high stability
 - Frame stands in cold formed section and with bolted bracing elements
 - Galvanised stands (in RAL 5010 gentian blue available on request)
 - Beams in RAL 2001 red orange

Scope of supply, basic shelf:

2 stands incl. ground anchors, beams according to the table.

Scope of supply, extension shelf:

1 stands incl. ground anchors, beams according to the table.

Use

Modern, fully developed pallet shelving system for the storage of bulky and palletised items for light to medium weight loads. Longitudinal or crosswise storage possible.



85550 - 85552

Height mm	Length mm	Depth mm	Number of levels *	Beams type	Shelf load kg	Bay load kg	Basic shelf		Extension shelf	
							85550	...	85550	...
2700	1800	800	3	85/15	2200	6650	F #	101	F #	401
2700	1800	1100	3	85/15	2200	6650	F #	201	F #	601
2700	2700	800	3	85/15	1500	3700	F #	104	F #	404
2700	2700	1100	3	85/15	1500	3700	F #	204	F #	604
3300	1800	800	3	85/15	2200	6650	F #	102	F #	402
3300	1800	1100	3	85/15	2200	6650	F #	202	F #	602
3300	2700	800	3	85/15	1500	3700	F #	105	F #	405
3300	2700	1100	3	85/15	1500	3700	F #	205	F #	605
4400	1800	800	4	85/15	2200	7500	F #	103	F #	403
4400	1800	1100	4	85/15	2200	7500	F #	203	F #	603
4400	2700	800	4	85/15	1500	5500	F #	106	F #	406
4400	2700	1100	4	85/15	1500	5500	F #	206	F #	606

Note:

* Number of levels incl. floor storage level.
Up to 12 metre in height and accessories available on request.

Planning dimensions and load specifications

Overall width:

Basic shelf: Beam length + 170 mm

Extension shelf: Beam length + 85 mm

Overall depth = Frame depth

Bay load: up to max. 7,500 kg at max. buckling length 1,000 mm

Shelf load: up to max. 2,400 kg at max. buckling length 1,000 mm

Load specifications at compartment height 1,000 mm

Safety advice: All load capacities apply at a uniformly distributed load. Additional shelf levels are possible until max. bay load. The shelf and bay loads specified apply for the shelf units with min. 4 shelf bays with inserts of min. 2 beam pairs.

Quality feature relevant employers' liability insurance company UVV BGR 234. Continuous manufacturing testing according to DIN EN ISO 9001.

Height mm	Length mm	Depth mm	Number of levels *	Beams type	Shelf load kg	Bay load kg	Basic shelf		Extension shelf	
							85552	...	85552	...
2700	2700	800	3	100/20	2400	5800	F #	201	F #	401
2700	2700	1100	3	100/20	2400	5800	F #	301	F #	501
3300	2700	800	3	100/20	2400	5800	F #	202	F #	402
3300	2700	1100	3	100/20	2400	5800	F #	302	F #	502
4400	2700	800	4	100/20	2400	7500	F #	203	F #	403
4400	2700	1100	4	100/20	2400	7500	F #	303	F #	503

85551 META MULTIPAL® frames type SR 85/17



Type
Permissible frame load capacities depending in the shelf height can be obtained from the opposite table.

Frame surface galvanised.

Safety regulations In compliance with ZH 1/428: The end frame must be 500 mm higher than the top beam.

Delivery incl. 2 ground fixing bolts M 10.

Frame height mm	Frame depth mm	85551	...
2700	800	F #	101
2700	1100	F #	202
3300	800	F #	102
3300	1100	F #	203
4400	800	F #	103
4400	1100	F #	205

Note:

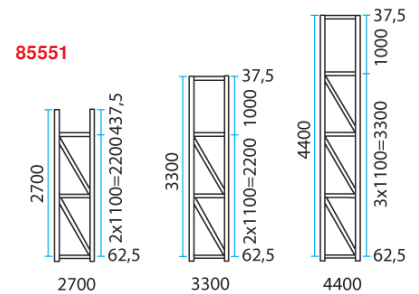
Frame shelving with higher load capacity available on request. Frames are supplied unassembled. Plastic-coated version RAL 5010 and with a frame depth of 800 mm available on request.

Bay loads, frame type SR 85/17

The frame loads are for shelves with a max. height of 8 m (top beam).

The loads are for shelves with:

- at least 4 fields,
 - at least 3 pairs of beams,
 - equally distributed loads,
 - a compartment width of up to 2700 mm.
- For compartment widths > 2,700 and < 3,600 a minimum beam of HN 120-20 must be used!
In case of smaller beam diameters for these compartment widths, the load capacity is lower.



Bay loads with a shelf width less than and equal to 2,700 mm:

Stand type	Compartment height mm	Beam profiles	
		85/15 kg	100/20 kg
SR 85/17	1000	7300	7310
SR 85/17	1500	6740	6780
SR 85/17	2000	6310	6410

85556 META MULTIPAL® beams



Type
Finish: RAL 2001, orange. **Price per piece.**
Please order in pairs.

Note:

Max. loading (kg) per beam pair at a compartment height of 1500 mm. The load capacity per beam pair is for equally distributed load.

Beam type HN	Beam length mm	Shelf load with shelf frame 85/17 kg	85556	...
85/15	1800	2200	F #	098
85/15	2700	1500	F #	100
100/20	1800	3300	F #	201
100/20	2700	2400	F #	203



85556

Facility Equipment

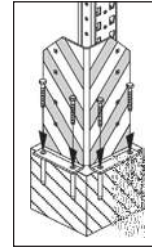
85553

Corner ram protection



Type
Complete with 4 floor bolts.

Use
To protect the shelf posts at entrances and drive-through points according to FEM requirements.



85553



Height mm	Signal colour	85553	...
400	Black / yellow	#	101

85554

Shelf ram protection Rack Armour®

Type
- Optimum safety and perfect protection matching for shelf stands from almost all brands.
- Only costs a fraction of the repairs or having to purchase a shelf again.
- The load capacity of shelves might be reduced due to marginal damage
- In stable shelving systems pose an extraordinary risk for humans, machines, and th products stored.
- DEKRA tested and certified

Advantages:

- Optimum safety and perfect protection made from high-quality (HDPE) polyethylene
- Clearly visible in signal yellow
- Very high impact absorption, absorbs an impact force of up to 2.4 tonnes
- Tested according to European and international standards, FEM 10.02.02, AS 4084

- No removal when taking out palletes
- Quick and easy assembly without using tools and additional fastenings
- Thanks to the round and fixed design, forklifts are directed away from the shelf stands and collisions do not occur in the first place
- In most cases, prevents serious accidents and reduces repair costs.
- No damage to the floor in event of an impact, as fixing to the floor is not necessary
- Elastic, repelling and dimensionally stable. After impacts, returns to its own shape
- Lean European design
- Very durable. Even outlives steel and other hard materials
- Suitable for freezer stores, can withstand permanent extreme tempertaures from up to - 40°
- Non-toxic and fully recyclable



85554

Size	For support widths mm	Height mm	85554	...
S	70 - 87	600		101
M	88 - 100	600		102
L	101 - 110	600	#	103
XXL	111 - 120	600		104 NEW



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Facility Equipment

Cantilever racking | Heavy-duty shelves

85561 - 85563

META MULTISTRONG® Cantilever racking L (Light) + M (Medium)



85561



Type

- Hot rolled steel section to IPE 120 (Light) or IPE 140 (Medium) standard, slotted both sides to enable the subsequent conversion from single to double sided. The foot section is exchanged for this purpose
- Cantilever arms adjustable in increments of 100 mm
- Stable top class brand quality
- Perfect safety down to detail
- Installed expansion options and detailed individual solutions
- Quicker access to the goods
- The lift-out device reliably safeguards the cantilever arms against unintended lifting out when loading and retrieval of the items stored
- Axis size 1,030 mm
- RAL 5010 gentian blue

Use

For L = light or M = medium load requirements. For vertical and horizontal storage of long items, storage of panel or sheet goods

Planning dimensions and load specifications

Long basic shelf:

Light: Axis size + 64 mm
Medium: Axis size + 73 mm

Deep one-sided shelf:

Light: Nominal depth + 210 mm
Medium: Nominal depth + 230 mm

Deep double-sided shelf:

Light: 2x Nominal depth + 220 mm
Medium: 2x Nominal depth + 240 mm

Foot load:

5-fold the arm load
Safety advice: If the height / depth ratio is 5:1 or if required by the operating conditions, foot bolts must be used.

85561 101-118
One-sided shelf,
L (Light).

85561 201-218
Double-sided shelf,
L (Light).

85561 301-303
Additional cantilever arm L,
Height 40 mm.

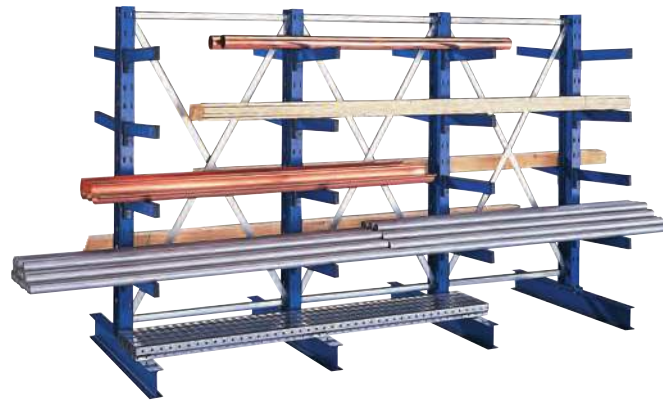
85562 101-125
One-sided shelf,
M (Medium).

85562 201-224
Double-sided shelf,
M (Medium).

85562 301-304
Additional cantilever arm M,
Height 70 mm.



85562



Cantilever arm inserted with fixing screws, height adjustable at all times and subsequent conversion possible

L (Light)	one-sided			two-sided			Cantilever arm L								
	Basic shelf	Extension shelf		Basic shelf	Extension shelf		Basic shelf	Extension shelf							
Height mm	Length mm	Depth mm	Number of arms	Arm load kg	Stand load one-sided kg	85561	...	85561	...	85561	...	85561	...	85561	...
2000	1000	400	4	220	1750	F # 101		F # 110		F # 201		F # 210		# 301	
2000	1000	500	4	175	1450	F # 102		F # 111		F # 202		F # 211		# 302	
2000	1000	600	4	140	1300	F # 103		F # 112		F # 203		F # 212		# 303	
2500	1000	400	4	220	1610	F # 104		F # 113		F # 204		F # 213		# 301	
2500	1000	500	4	175	1300	F # 105		F # 114		F # 205		F # 214		# 302	
2500	1000	600	4	140	1120	F # 106		F # 115		F # 206		F # 215		# 303	
3000	1000	400	5	220	1500	F # 107		F # 116		F # 207		F # 216		# 301	
3000	1000	500	5	175	1200	F # 108		F # 117		F # 208		F # 217		# 302	
3000	1000	600	5	140	1000	F # 109		F # 118		F # 209		F # 218		# 303	

M (Medium)	one-sided			two-sided			Cantilever arm M								
	Basic shelf	Extension shelf		Basic shelf	Extension shelf		Basic shelf	Extension shelf							
Height mm	Length mm	Depth mm	Number of arms	Arm load kg	Stand load one-sided kg	85562	...	85562	...	85562	...	85562	...	85562	...
2000	1000	400	4	535	2880	F # 101		F # 112		F # 201		F # 213		# 301	
2000	1000	500	4	430	2340	F # 102		F # 113		F # 202		F # 214		# 302	
2000	1000	600	4	355	2000	F # 103		F # 114		F # 203		F # 215		# 303	
2000	1000	800	4	250	1650	F # 104		F # 115		F # 204		F # 216		# 304	
2500	1000	400	4	535	2500	F # 105		F # 116		F # 205		F # 217		# 301	
2500	1000	500	4	430	2200	F # 106		F # 117		F # 206		F # 218		# 302	
2500	1000	600	4	355	1900	F # 107		F # 118		F # 207		F # 219		# 303	
2500	1000	800	4	250	1500	F # 108		F # 119		F # 208		F # 220		# 304	
3000	1000	400	5	535	2300	F # 109		F # 120		F # 209		F # 221		# 301	
3000	1000	500	5	430	2000	F # 124		F # 121		F # 210		F # 222		# 302	
3000	1000	600	5	355	1750	F # 110		F # 122		F # 211		F # 223		# 303	
3000	1000	800	5	250	1250	F # 111		F # 123		F # 212		F # 224		# 304	

Accessories	Useable height mm	Dimensions mm	85563	...
Drop in end stops, galvanised	100	20 x 10 x 170	# 101	
Drop in end stops, galvanised	200	20 x 10 x 270	# 102	
Drop in end stop mount, completely galvanised	-	-	# 103	
Floor bolt with clamp, completely galvanised	-	-	# 104	

85563 101-102 85563 103 85563 104



Type

- Smooth-running extensions
- Extension lock according to the trade association accident prevention regulations (BGR 234)
- Extension lock
- Device for local floor assembly
- Delivery as setup unit ready for use
- Powder coating in RAL 5010 gentian blue

Note:

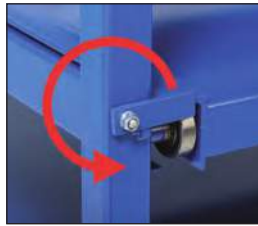
Check the floor load capacity before setting up (building statics). Floor anchors are required with suitable fixing material..

85559 101-106**Type**

Drawers can be extracted to 2/3.

85559 107-112**Type**

Drawers 100 % extension.



With extension lock



Extension distance	Extension mm	Load capacity each drawer kg	Shelf H x W x D mm	Clear compartment size H x W x D mm	Number of drawers	Weight kg	85559	...
2/3	515	250	2110 x 1270 x 905	425 x 1000 x 800	4	310	F #	101
2/3	515	500	2110 x 1270 x 905	425 x 1000 x 800	4	340	F #	102
2/3	515	1000	2110 x 1270 x 905	425 x 1000 x 800	4	400	F #	103
2/3	660	250	2110 x 1465 x 1125	425 x 1200 x 1000	4	360	F #	104
2/3	660	500	2110 x 1465 x 1125	425 x 1200 x 1000	4	390	F #	105
2/3	660	1000	2110 x 1465 x 1125	425 x 1200 x 1000	4	450	F #	106
Fully	800	250	2110 x 1270 x 1290	425 x 1000 x 800	4	400	F #	107
Fully	800	500	2110 x 1270 x 1290	425 x 1000 x 800	4	430	F #	108
Fully	800	1000	2110 x 1270 x 1290	425 x 1000 x 800	4	490	F #	109
Fully	1000	250	2110 x 1465 x 1565	425 x 1200 x 1000	4	440	F #	110
Fully	1000	500	2110 x 1465 x 1565	425 x 1200 x 1000	4	470	F #	111
Fully	1000	1000	2110 x 1465 x 1565	425 x 1200 x 1000	4	530	F #	112

Info**Heavy-load drawer shelf**

For storing heavy goods, such as tools, moulds, engines.
The shelves which are retractable from one side, have a wooden floor to facilitate handling of goods.
Goods can be handled with hoists.

Please contact us.

**Info****Annual inspection required for warehouse installations**

In short: Warehouse installations/shelves are considered work equipment. They are subject to the occupational safety directive. They must be inspected in compliance with § 10 of BetrSichV by qualified personnel. The new European standard DIN EN 15635 stipulates the process of inspections of warehouse installations/shelf.

New European standard

The new European standard DIN EN 15635 and the occupational safety directive require that shelving systems be inspected regularly by qualified personnel. The Verband der Lagertechnik und Betriebseinrichtung (Association of storage and associated equipment manufacturers) educates and qualifies shelving inspectors who annually inspect shelving systems on matters of safety.

Load capacity of the shelves

Complex computer software nowadays is able to optimally design warehouse installations in order to make maximum use of the surface areas. One of the most effective

means to reduce the use of material is the reduce the thickness of the material, i. e. thin-walled sheet metal receives better profiles. The load capacity of shelves might be reduced due to marginal damage. Instable shelving systems pose an extraordinary risk for humans, machines, and wares.

Occupational safety directive (BetrSichV)

According to the applicable German federal ministry, shelves are work equipment and are therefore subject to the occupational safety directive (BetrSichV). The BetrSichV covers the making available of shelf by the employer and the usage of shelves by the employees. § 10 of the BetrSichV requires regular inspections of the warehouse installations. § 3 requires that type, complexity, and deadlines for required inspections are to be calculated. Complexity and procedures of the inspections of warehouse installations are regulated by the European standard DIN EN 15635, which was published in May, 2007, in Beuth-Verlag.

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Please call: 06204 / 7391116



85578 - 85579 Panel Stand/Plug-In Frames

85578
Panel stand
Type
 Profile steel and welded tubular steel, powder coated, RAL 5007 brilliant blue, wooden platform. 6 positions for plug-in frames. Internal frame distance 90 mm. 4 rubber stands, floor mounting possible. Six-part roller ramp at face side. Frame not included.

85579
Plug-in frame
Type
 With round ends.
Use
 For panel stands length 1600 mm (cat.-no. 85578 102).

85578 + 85579



Panel stand			
Storage area L x W mm	Load capacity kg	85578	...
1600 x 800	1200	F #	102

Plug-in frame			
Height mm	Length mm	85579	...
300	1600	#	301
600	1600	#	302
900	1600	#	303

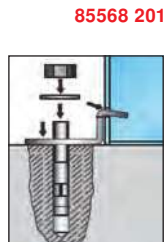
85568 Fluid cabinets

Type
Cabinet housing: Made of high-quality welded sheet steel, with 25 mm plug-in hole steps, RAL 7035 light grey
 - **Swing doors:** 2 swing doors in front, opening angle max. 235 degrees RAL 5012 light blue
 - **Can base:** With single drawer lock
 - **Individual equipment and adjustment possibilities of the can base:** The can base is equipped with a handle on the left and right side, and a stop rail in the middle. It only has a depth of 451 mm so that there is enough space in the front area for the drain cock of the cans. The bottom drip pan of the liquids cabinet is welded leak-tight according to Wasserhaushaltsgesetz (Federal water act) § 19/STawaR and has a test certificate. The volume is 40 l.
 - Direct access to the entire stored goods
 - **Safety advice:**
 We recommend that you equip the cabinet with an anti-tilt facility (cat.-no. 85568 201)!
Use
 Fluids that are used in everyday work processes are well stored in the fluids cabinets. Drawer bases facilitate the canisters. Drips are collected by a collecting tray. As a whole, fluid cabinets offer a safe and stable storage space for chemicals.

Note:
 Observe the legal guidelines and regulations!
 Only liquids free from acid and alkaline, oils and grease with a flash point higher than

55 degrees Celsius may be filled into the canister. Max. ambient temperature 40 degrees Celsius. For special applications and other details: betriebs-einrichtung@hww.de

85568 102



	Canister Number x volume l	Number of can bases	Number of collecting trays	Cabinet dimensions H x W x D mm	85568	...
Fluid cabinet	8 x 25	2	1	1450 x 717 x 753	#	101
Fluid cabinet	10 x 10 + 4 x 25	3	1	1450 x 717 x 753	F #	102
Anchoring / floor bolting	-	-	-	-	#	201

85569 Compact trays

Type
 Tray made of 3 mm sheet steel. Removable, hot-galvanised grate. 100 mm clearance for forklift transportation. Drums not included.
Use
 For storing liquids which are flammable or water polluting.

85569 101-103
Type
 Corrosion protection thanks to primer and finish.

85569 201-202
Type
 Corrosion protection from hot-dip galvanising.



Type	for drums pcs. / litre	External dimensions W x D x H mm	Loading kg	Volume litre	Weight kg	85569	...
lacquered RAL 5015	2 / 200	1250 x 820 x 340	500	210	73	F #	101
lacquered RAL 5015	4 / 200	1325 x 1320 x 250	1000	210	110	F #	102
lacquered RAL 5015	4 / 200	2420 x 820 x 240	1000	210	117	F #	103
hot-galvanised	2 / 200	1250 x 820 x 340	500	210	73	F #	201
hot-galvanised	4 / 200	1325 x 1320 x 250	1000	210	110	F #	202

Facility Equipment

85574

Drum stands

Type

With sturdy supports for 60 - 200-litre drums, fully hot-galvanised. Supports inclined for easy evacuation of drum. Drums not included.

Use

Suitable for combination with:
 - compact trays (cat.-no. 85569)
 - water protection pallets
 - hazardous materials stations
 - safety floor elements
 - drum carts

85574 201



85574 202



85574 203



For drums pcs. / litre	External dimensions L x W x H mm	85574	...
1 / 200	600 x 650 x 415	#	201
2 / 200	1230 x 650 x 415	F #	202
3 / 60	1230 x 650 x 415	F #	203

85605

KTC trays

Type

Welded steel construction made of sheet metal. Hot-galvanised, removable grates. 100 mm clearance for forklift transportation. KTC not included.

Use

For storing dangerous materials in large containers.

Note:

For storing acids and alkalines PE-inserts for all types are available on request. The chemical resistance of the PE-inserts is in compliance with the stability list.

85605 101+103

Type

Good corrosion protection thanks to primer and finish.

85605 102+104

Type

High corrosion protection from hot-dip galvanising.



85605 102



85605 103



Type	for KTC pcs.	Dimensions W x D x H mm	Loading kg / m ²	Volume litres	85605	...
lacquered RAL 5015	1	1300 x 1360 x 795	1500	1000	F #	101
lacquered RAL 5015	2	2680 x 1300 x 485	1500	1000	F #	103
hot-galvanised	1	1300 x 1360 x 795	1500	1000	F #	102
hot-galvanised	2	2680 x 1300 x 485	1500	1000	F #	104

85606

PE-trays for 60-litre drums

Type

Rotation-shaped tray made of PE-HD black. Circumferential reinforcing ribs. Clearance for in-house transport. Drums not included.

Use

For storing aggressive mediums.

85606 101

Type

without grate.

85606 201

Type

with galvanised grate.

85606 301

Type

with PE-grate.



85606 201

85606 101



Type	for drums pcs. / litre	External dimensions W x D x H mm	Volume litre	85606	...
without grate	2 / 60	805 x 640 x 335	60	F #	101
galvanised grate	2 / 60	805 x 640 x 335	60	F #	201
PE grate	2 / 60	805 x 640 x 335	60	F #	301

85607 PE-trays for 200-litre drums

Type
Rotation-shaped tray made of PE-HD black. Circumferential reinforcing ribs. Clearance for in-house transport. Drums not included.

Use
For storing aggressive mediums.

85607 103+105

Type
with galvanised grate.

85607 104+106

Type
with PE-grate.



85607 104

85607 106



Type	for drums pcs. / litre	External dimensions W x D x H mm	Volume litre	85607	...
galvanised grate	2 / 200	1265 x 705 x 540	220	F #	103
galvanised grate	4 / 200	1235 x 1235 x 475	450	F #	105
PE grate	2 / 200	1265 x 705 x 540	220	F #	104
PE grate	4 / 200	1235 x 1235 x 475	450	F #	106

85608 PE-trays for 200-litre drums

Type
Rotation-shaped tray made of PE-HD black. Circumferential reinforcing ribs. For standing flat on the floor or on Euro and/or chemicals pallets. Drums not included.

Use
For storing aggressive mediums.

85608 101

Type
without grate.

85608 201

Type
with galvanised grate.

85608 301

Type
with PE-grate.



85608 101

85608 301



Type	for drums pcs. / litre	External dimensions W x D x H mm	Collecting Volume litre	85608	...
without grate	2 / 200	1222 x 815 x 360	235	F #	101
galvanised grate	2 / 200	1222 x 815 x 360	235	F #	201
PE grate	2 / 200	1222 x 815 x 360	235	F #	301

85609 - 85610 PE trays for KTC / IBC

85609
Type
Rotation shaped tray body made of PE, no weld seams. Circumferential reinforcing ribs for high rigidity and load capacity. Clearance for in-house transport. KTC / IBC not included.

Use
For storing aggressive mediums.

85609 101+105

Type
with galvanised grate.

85609 202+206

Type
with PE-grate.

85610 101
PE filling stand
Use
For improved stand during filling operations.

85610 102
PE filling container
Use
For collecting dripped liquids.



Grates can easily be taken out thanks to recessed corner.



85609 202 + 85610 102

85609 105 + 85610 101



Type	For KTC / IBC pcs.	External dimensions W x D x H mm	Collecting volumes Litres	85609	...	85610	...
galvanised grate	1	1290 x 1290 x 900	1000	F #	101		
galvanised grate	2	2490 x 1290 x 480	1000	F #	105		
PE grating	1	1250 x 1250 x 1130	1000	F #	202		
PE grating	2	2500 x 1300 x 580	1000	F #	206		
PE filling stand	1	-	-			#	101
PE filling container	-	-	-			#	102

85614

Hazardous substances shelves for small containers

Type

With 1 tray shelf on the lowest level and 4 grate levels. All parts of the shelf, the tray shelves and grate galvanised. Shelves are adjustable in height, grid pattern 25 mm. Load capacity per shelf 200 kg at equal distribution. Sturdy thanks to reinforcement cross bars. Delivery unassembled, easy to assemble.

Use

For storing flammable liquids. Thanks to the design of the basic shelf and the extension block, the shelves can be customised as needed.

Type	External dimensions W x D x H mm	Field loads max. kg	Volume litre	85614	...
Basic shelf	1060 x 635 x 2000	1200	1 x 30	F #	101
Extension block	1010 x 635 x 2000	1200	1 x 30	F #	201
Drawers	996 x 596 x 25	-	-	#	301



85570 - 85571

Drum shelves with trays

Type

Trays made of 3 mm sheet steel, hot-galvanised. Basic shelf extension block are compatible with each other. High stability thanks to plug-in and screw connections. Longitudinal cross bars adjustable in height. Load capacity per pair of cross bars 600 kg. Frame parts galvanised, longitudinal cross bars powder-coated RAL 9006 colour aluminium. Drums not included.

Use

For lying-down storage and for filling differently-sized containers.

85570

Use

for 4 drums of 200 litres.

85571

Use

for 2 drums of 200 litres and 3 drums of 60 litres.

85570 309

Rotatable roll-out shelf

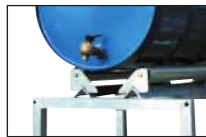
Type

Ball-bearing mounted, load capacity 210 kg.

Use

For clamping onto the existing drum support.

85570 309



85570 310

Container shelf

Use

For sliding into the drum support.



for drums pcs./litres				4/200	2/200 + 3/60	Accessories			
Type	External dimensions W x D x H mm	Tray dimensions W x D x H mm		85570	...	85571	...	85570	...
Basic shelf without grate	1620 x 800 x 2000	1325 x 1320 x 250		F #	101	F #	101		
Basic shelf with grate	1620 x 800 x 2000	1325 x 1320 x 250		F #	102	F #	102		
Extension block without grate	1620 x 800 x 2000	1325 x 1320 x 250		F #	201	F #	201		
Extension block with grate	1620 x 800 x 2000	1325 x 1320 x 250		F #	202	F #	202		
Roll-out shelf	-	-						#	309
Container support	-	-						#	310

85616

Hazardous substance pallet shelves with trays

Type

Pallet Shelving System:

Quality mark RAL-RG 614/2 Pallet Shelving System. Fixed supporting frame, therefore short assembly time. Shelves adjustable in height, grid distance 50 mm. Supporting frame galvanised, Longitudinal cross bars plastic-coated RAL 5010 gentian blue.

Shelf floor tray:

Ü-mark in compliance with steel tray guidelines. Made of 3 mm sheet steel. Corrosion protection by means of finish RAL 5015 sky blue. Clearance 100 mm.

Use

For storing hazardous substances in drums on Euro or chemicals pallets on 2 shelves.

The combination of pallet shelves quality mark and shelf floor trays in compliance with Wasserhaushaltsgesetz (federal water act) results in a flexible, cost-efficient and customisable storage system.



Type	Shelf W x D x H mm	Clear bay width mm	Number of storage levels	For drums pcs./litre on Euro pallets	For drums pcs./litre on chemical pallets	Collecting tray W x D x H mm	Collecting volume litres	85616	...
Basic shelf	2880x1100x2500	2700	2	12 / 200	16 / 200	2680x1300x265	360	F #	101
Extension block	2880x1100x2500	2700	2	12 / 200	16 / 200	2680x1300x265	360	F #	201

Info

Safety storage cabinets



The safety storage cabinet is a tested, cost-effective, mobile exterior storage area for hazardous goods.

It is suitable for storing all conventional hazardous substances of the industry. It complies with the applicable requirements and standards. To enable a simple approval procedure, all containers have a DIBt approval.

Thanks to the modular assembly, you can select from 12 types from 2 sqm to 30 sqm. This allows the system to be specifically tailored to the requirements of the operator. When equipping with shelving systems, the safety warehouse is well suited as a walkable small container / hand store..

- Trays made of 3 mm sheet steel, hot-galvanised
- Load capacity 1,000 kg/sqm - higher load capacities on request
- Ground clearance 60 mm
- Body made from especially profiled galvanised sheet steel
- 2-wing galvanised steel doors with air vents (1750 / 1950 mm wide depending on the type), can be locked using a cylinder lock
- Crane eyelets as standrad
- Circumferential spill guards
- Earth connection
- Suitable for setting up indoors and outdoors



Suitable for

- Storing water polluting materials
- Passive storage of flammable fluids - with natural ventilation
- Active storage of flammable fluids - with mechanical ventilation (extraction air fan)
- Temperature controlled storage - frost-free - using a heater and frost monitor



SLH 1x2, painted RAL 5015, incl. shelf with 3 storage levels



SLH with natural ventilation and ramp for drum carts

85621

Drum bracket

Type

Manual operation. With attachment eye for load hooks, gripper arms with claw, handle.

Use

For standing-up drum storage of closed 200-litre drums.

Load capacity max. kg	for drum Ø mm	Finish	85621	...
400	560 - 600	RAL 2000 yellow orange	F #	101



85622

Drum gripper

Type

Manual operation. With rack for load hooks, locking mechanism with hand lever.

Use

For lie-down drum storage of 200-litre drums.

Load capacity max. kg	Mount length mm	Finish	85622	...
360	760 - 910	RAL 2000 yellow orange	F #	101



85623

Cabinet for chemicals and toxic substances with safety box (empty)

Type

One-walled. Housing made of high-quality sheet steel with high-quality powder-coating RAL 7035 light grey. Doors lockable by means of centralised cylinder lock, air vents in doors. Waste-air connection by means of pipe connection DN 75 on top. Insert trays secured against tilting, adjustable in height, grid pattern 25 mm. Volume 20 litres per tray. **Incl. of accessories:** sheet steel powder-coated RAL 7035 light grey, with safety box and 3 trays. **Safety box:** Flame-proof longer than 30 minutes, 2 self-closing swing doors, floor tray sheet steel powder-coated with 11 litres of volume, waste-air connection DN 75 by means of air duct on top.

Use

For storing water polluting materials and small amounts of flammable liquids at the workplace.

Note:

Waste-air fan see cat.-no. 85577 101.

External dimensions W x D x H mm	85623	...
950 x 500 x 1950	F #	101



Facility Equipment

85575 - 85576

Safety and hazardous substance cabinets according to EN 14470-1 (Type 90)

Type

Tested and approved overall construction approved by a recognised material testing institute in accordance with EN 14470-1 (Type 90) with a fire resistance longer than 90 minutes. GS-tested. Insulation in compliance with DIN 4102. Housing sheet steel, powder-coating RAL 7035 light grey. Inner made of HPL-coated plates RAL 7035 light grey. Floor banding made of stainless steel, Niro. Shelves adjustable in height, grid pattern 64 mm. Self-closing in case of fire thanks to thermo-mechanical device:
 - doors at a temperature of 50°C and
 - supply and exhaust ducts at a temperature of 70°C (+/- 10°C).

Pipe connection DN 75 for aeration. Operation in compliance with TRbF 20-L (also approved for operation without exhaust air!). Earth connection in compliance with BGR 132 (prevention of ignition sources). Marking in compliance with EN 14470-1 / TRbF 20, appendix L / ISO 3864.

Incl. of accessories:

sheet steel powder-coated RAL 7035 light grey, 1 floor tray (volume 33 litres), 1 cover made of perforated panel functions as first shelf, 3 x shelves.

Use

Approved for storing bearing flammable liquids at the workplace in compliance with EN 14470-1 (type 90) and TRbF 20-L.

Note:

Waste-air fan see cat.-no. 85577 101.

External dimensions W x D x H mm	Finish doors	85575	...	85576	...
595 x 598 x 1935	RAL 1007 daffodil yellow	F #	101		
595 x 598 x 1935	RAL 7035 light grey	F #	102		
1190 x 598 x 1935	RAL 1007 daffodil yellow			F #	101
1190 x 598 x 1935	RAL 7035 light grey			F #	102



85576 101

85575 101

85577

Waste-air fan for safety cabinets

Type

Ready-to-use plug-on top for technical ventilation 230 V (earthed plug) without explosion-proof rating. Incl. of assembly plate for easy mounting on the top.

Use

For secure dust extraction of explosive and harmful vapours.

		85577	...
		#	101



85577

85601 - 85602

Environmental cabinets (Height 1,950 mm and 1,000 mm)



Möbel für Menschen

Type

- Steel construction with long service life
- Very good operating safety, wear resistant and attractive optic due to the handle lock Ergo-Lock (3-bolt lock) in black with 2 keys
- Collection tray tested in accordance with § 19 WHG (German Federal water act)
- Galvanised tray, load capacity 80 kg
- Door reinforcement in the middle for high door stability
- Top and bottom, each with 1 perforated hole rosette

Use

Safe storage of small containers with water polluting materials (no acids or alkalines). Protects against high subsequent costs for little costs. Legally prescribed in many areas (e.g., for agricultural businesses).



Ergo-Lock recessed handle lock, wear resistant and user friendly



Galvanised tray: load capacity 80 kg

Height 1950 mm						
External dim. H x W x D mm	Internal dim. H x W x D mm	Finish RAL	Number of trays	Collecting volumes/ trays litres	85601	...
1950 x 500 x 500	1840 x 498 x 453	7035	4	10	F #	101
1950 x 500 x 500	1840 x 498 x 453	7035/5012	4	10	F #	201
1950 x 930 x 500	1840 x 928 x 453	7035	4	20	F #	102
1950 x 930 x 500	1840 x 928 x 453	7035/5012	4	20	F #	202

Height 1000 mm						
External dim. H x W x D mm	Internal dim. H x W x D mm	Finish RAL	Number of trays	Collecting volumes/ trays litres	85602	...
1000 x 500 x 500	855 x 498 x 453	7035	2	10	F #	101
1000 x 500 x 500	855 x 498 x 453	7035/5012	2	10	F #	201
1000 x 930 x 500	855 x 928 x 453	7035	2	20	F #	102
1000 x 930 x 500	855 x 928 x 453	7035/5012	2	20	F #	202



85601 201

85601 202

85602 201

85602 202

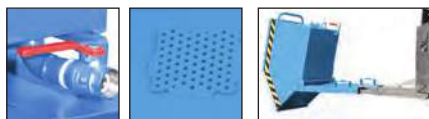
Facility Equipment



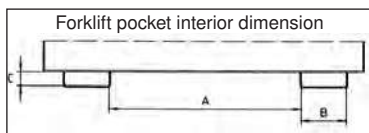
85581 Metal chip trolleys (box-shaped)

- Type**
- For collecting chips with possibility of emptying at a level surface
 - Particularly suitable for low chip discharge due to the low design height
 - Perforated plate and 1 inch drain cock for separating fluids from solid materials
 - Trough with suspended tilting function using a handle
 - Base frame and forklift pockets
 - Oil and water tight
 - Safeguarded against unintentional slipping or tilting

- 85581 306 Accessories**
- 2 steering and support rollers made from solid rubber Ø 200 x 50 mm
 - 1 steering roller with brake (height 235 mm)



Drain cock Perforated plate



Standard finish:

Surface finish in RAL 5012 light blue. Other finishes available without surcharge in RAL 2000 yellow orange, RAL 3000 flame red, RAL 6011 reseda green and RAL 7005 mouse grey (not in stock).

Volume approx. l	Load capacity kg	L x W x H mm	Tipping edge height mm	A mm	B mm	C mm	Weight kg	Tilting trough		Rollers	
								85581	...	85581	...
250	300	1130 x 590 x 740	440	205	170	55	70	#	301	#	306
400	300	1320 x 670 x 840	490	285	170	55	77	#	302	#	306
600	300	1390 x 840 x 910	520	455	170	55	125	#	303	#	306
800	300	1420 x 910 x 980	560	525	170	55	133	#	304	#	306
1000	300	1420 x 1110 x 980	560	725	170	55	145	#	305	#	306



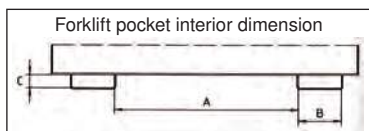
85582 Metal chip trolleys (low)

- Type**
- For collecting chips with possibility of emptying at a level surface
 - Particularly suitable for low chip discharge due to the low design height
 - Perforated plate and 1 inch drain cock for separating fluids from solid materials
 - Trough with suspended tilting function using a handle
 - Base frame and forklift pockets
 - Oil and water tight
 - Safeguarded against unintentional slipping or tilting

- 85581 306 Accessories**
- 2 steering and support rollers made from solid rubber Ø 200 x 50 mm
 - 1 steering roller with brake (height 235 mm)



Drain cock Perforated plate



Standard finish:

Surface finish in RAL 5012 light blue. Other finishes available without surcharge in RAL 2000 yellow orange, RAL 3000 flame red, RAL 6011 reseda green and RAL 7005 mouse grey (not in stock).

Volume approx. l	Load capacity kg	L x W x H mm	Tipping edge height mm	A mm	B mm	C mm	Weight kg	Tilting trough		Rollers	
								85582	...	85581	...
250	300	1320 x 670 x 535	535	205	170	55	70	F #	101	#	306
400	300	1390 x 840 x 610	610	455	170	55	77	F #	102	#	306



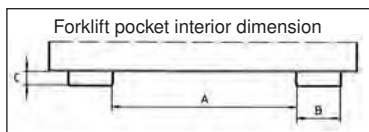
85591 Metal chip container

- Type**
- Tipping at any height from the forklift using a pull cable
 - Especially for collecting and separating fluids from solid materials
 - Bolted perforate dplate 100 mm above the ground, hole Ø 3 mm, grid 6 mm
 - Drain cock, 1 inch for draining fluids
 - Trough plate with edge profile all-around
 - Stable base frame with forklift pockets
 - Oil and water tight
 - Safeguarded against unintentional slipping and tilting

- 85591 201 Accessories**
- 2 steering and support rollers made from olyamide Ø 180 mm, one of which is withbrake
 - Height 220 mm, max. load capacity 1,350 kg



Drain cock Perforated plate



Standard finish:

Surface finish in RAL 5012 light blue. Other finishes available without surcharge in RAL 2000 yellow orange, RAL 3000 flame red, RAL 6011 reseda green and RAL 7005 mouse grey (not in stock).

Volume approx. m³	Load capacity kg	L x W x H mm	A mm	B mm	C mm	Weight kg	Metal chip container		Rollers	
							85591	...	85591	...
0,30	750	1440 x 680 x 580	12	200	60	125	#	101	#	201
0,50	1000	1440 x 780 x 680	150	200	60	137	#	102	#	201
0,75	1000	1440 x 1280 x 680	495	200	60	182	#	103	#	201
1,00	1500	1640 x 1280 x 780	495	200	60	211	#	104	#	201
1,50	1500	1640 x 1280 x 1090	495	200	60	247	#	105	#	201



Facility Equipment

85589

Self-extinguishing collecting container

Type

- Material: High-quality sheet steel, galvanised
- Surface: Structured powder coating, impact and scratch resistant
- Throw-in lid: Self closing, gas pressure damped throw-in lid, quite closing
- Inner insert: Sheet steel, galvanised
- Emptying: By folding out the inner container
- Door locking: Square, key is supplied
- Levelling system: Front area with 2 adjustable feet
- Body finish RAL 7035 light grey
- Throw-in lid RAL 1003 signal yellow, RAL 5005 signal blue or / and RAL 7016 anthracite grey

Safety features:

- TÜV controlled production
- Self-extinguishing according to test program M0307
- Non-flammable container according to DIN 4102 or DIN EN 13501-1
- 5 year manufacturer guarantee
- Made in Germany

Use

Container system for hanging on the wall. The containers can be positioned on the ground or mounted on the wall. A wall installation is necessary in all cases. Due to the low container depth and the tested self-extinguishing feature, the system is even allowed to be used in potential escape routes.

Filling volume Litres	Throw-in lid Finish	Dimensions H x W x D mm	Weight kg	85589	...
45	blue	1000 x 400 x 300	22,5	#	101
45	yellow	1000 x 400 x 300	22,5	#	102
45	grey	1000 x 400 x 300	22,5	#	103
3 x 45	blue / grey / yellow	1000 x 1200 x 300	67,5	F #	104



85584

Collecting containers

Type

- With galvanised inner container, liquid-tight in floor area

- Self-closing throw-in lid, fire-retardant and odour-retardant
- Top removable
- Powder-coating

Dimensions H x W x D mm	Capacity litre	Finish	85584	...
960 x 400 x 380	65	RAL 3000 flame red	F #	101
960 x 400 x 380	65	RAL 7035 light grey	F #	102
960 x 400 x 380	65	RAL 6024 traffic green	F #	103
960 x 400 x 380	65	RAL 5012 light blue	F #	104
960 x 400 x 380	65	RAL 1003 signal yellow	F #	105



Without stickers. Sticker see cat.-no. 85586.

85583

Trolley for Four Collecting Containers

Type

- Base frame made from solid hot-galvanised grey coated frame
- With 2 fixed rollers and 2 steering rollers
- The steering rollers have a stop lock

- Collecting containers not included

Note:

Collecting containers see cat.-no. 85584 101-105.

85583	...
F #	201



Figure shows 85583 + 85584

85585

Collecting Containers for Recyclable Materials

Type

- High-quality sheet steel
- Removable head section
- Self-closing lid

- The extra long top secures the rubbish bag and at the same time covers ugly edges of the bag.
- Safety features: TÜV / GS tested, fire-retardant and odour-retardant

Dimensions H x W x D mm	Capacity litre	Finish	85585	...
640 x 320 x 310	45	RAL 3000 flame red	F #	101
640 x 320 x 310	45	RAL 7035 light grey	F #	102
640 x 320 x 310	45	RAL 6024 traffic green	F #	103
640 x 320 x 310	45	RAL 5012 light blue	F #	104
640 x 320 x 310	45	RAL 1003 signal yellow	F #	105

- 5 year guarantee.



Without stickers. Sticker see cat.-no. 85586.

85586

Stickers for collecting containers and recycling collectors

Type

- Plastic self-adhesive, waterproof
- Print black / white

85586 201-206

Symbol stickers

- Dimensions: 160 x 160 mm

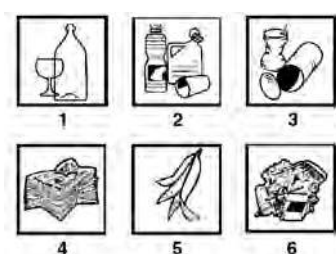
85586 301-306

Writing stickers

- Dimensions: 300 x 70 mm

Sticker	Symbols		Writing definitions	
	85586	...	85586	...
1 glass	#	201	#	301
2 plastics	#	202	#	302
3 metal	#	203	#	303
4 paper	#	204	#	304
5 organic waste	#	205	#	305
6 non-recyclable waste	#	206	#	306

85586 201-206



85580

Sorting systems

Type

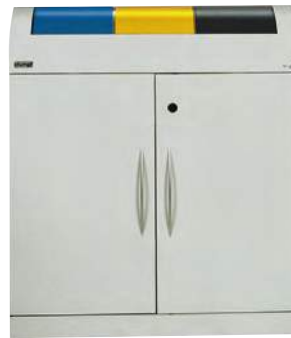
- Material: High-quality sheet steel, galvanised
- Surface: Structured powder coating, impact and scratch resistant
- Throw-in lid: Self-closing, coloured pendulum flap
- Inner inserts: Sheet steel, galvanised
- Emptying: Through wing doors (inner container with 3 fold out handles for easy emptying, in case no plastic waste bag is used)
- Door handle: Half-round, in stainless steel optic
- Door locking: Square, key is supplied
- Incl. Icons with symbols, round, Ø 70 mm, printed white on transparent film
- Body finish RAL 7035 light grey
- Throw-in lid finish RAL 1003 signal yellow, RAL 3000 flame red, RAL 5012 light blue or RAL 7016 anthracite grey

Safety features:

- Fire-retardant
- TÜV controlled production
- Non-flammable container according to DIN 4102 or DIN EN 13501-1



85580 101



85580 102



85580 103

- 5 year manufacturer guarantee
- Made in Germany

Filling volume litres	Throw-in lid finish	Symbol Residual waste	Symbol Paper	Symbol Recycling	Symbol Glass	Dimensions H x W x D mm	Weight kg	85580	...
2 x 45	grey / blue	x	x	-	-	975 x 620 x 320	26,7	F #	101
3 x 45	blue / yellow / grey	x	x	x	-	975 x 860 x 320	38,0	F #	102
4 x 45	grey / red / yellow / blue	x	x	x	x	975 x 1100 x 320	49,0	F #	103

85588

Waste separating system

Type

- Material: High-quality sheet steel, galvanised
- Surface: Structured powder coating, impact and scratch resistant
- Throw-in lid: Open, from above
- Emptying: By removing the top of the container
- Rollers: 8 steering rollers, 4 can be locked
- Incl. 5 icons with round symbols (paper, recycling waste, residual waste, glass, bio-waste), Ø 70 mm, printed white on transparent film

- Body finish RAL 7035 light grey
- Throw-in lid finish RAL 1003 signal yellow, RAL 5005 signal blue, RAL 7016 anthracite grey

Safety features:

- TÜV controlled production
- Non-flammable container according to DIN 4102 or DIN EN 13501-1
- 5 year manufacturer guarantee
- Made in Germany



85588

Filling volume Litres	Throw-in lid Finish	Dimensions H x W x D mm	Weight kg	85588	...
3 x 30	grey / yellow / blue	400 x 910 x 300	27	F #	201

85587

Waste Bins

Type

Made of sheet steel, folding carrying handles on two sides, with self-closing throw-in lids on two opposite sides.

Powder-coating: RAL 7001 silver grey, textured.

Use

For industrial usage as waste bin and cleaning wool box.

85587 201

Type

Top removable, with additional insert made of galvanised sheet steel.

85587 202

Type

With retractable drawer on the front. Drawer with additional handle.

Volume approx. litre	H x W x D mm	85587	...
95	660/870 x 450 x 450	F #	201
79	660/870 x 450 x 450	F #	202



85587

85850 - 85851

Waste collector and plastic waste bags

85850

Waste Collector

Type

Made of tubular steel with four stands. PVC lid and clamping ring, opening Ø 340 mm.

85851

Plastic waste bags

Type

Made of polyethylene.

H x W x D mm	Weight kg	Content litres	Finish	Pack= pcs.	85850	...	85851	...
960 x 500 x 500	5	-	-	-	#	101		
1100 x 700 x 0,038	-	120	blue	250			#	101
1100 x 700 x 0,038	-	120	red	250			#	102
1100 x 700 x 0,100	-	120	blue	200			#	103 NEW



85850



85851 101-102

85864

Working Platform Norm EN 131 and BGV D 36



ZARGES

Type

Can be used from both sides, 85 mm deep steps

with non-slip corrugation. Great stability thanks to platform with integrated hinges, and rigid connections on both sides. Extra wide steps. **10-year warranty.**

85864



Ladder length m	Platform height m	Number of rungs	Outer width bottom m	Weight approx. kg	85864	...
0,75	0,7	2 x 3	0,6	6	F #	102

85866

Safety ladders standard EN 131, foldable



ZARGES

Type

Especially compact dimensions when folded, therefore very easy to store or transport. Sturdy steps 205 x 360 mm made of light metal for a secure a comfortable stand with corrugated aluminium surface. Sturdy stand thanks to compression-proof reinforcements and non-slip ladder shoes.

85866 201-202

Type

Without frame.

85866

85866 301-302

Type

With safety frame and tray for small parts and tools, supporting part with wheels.

Type	Working height max. approx. m	Platform height m	Lower, outer width m	Number of steps incl. platform	Weight kg	85866	...
without frame	2,45	0,44	0,55	2	4,7	F #	201
without frame	2,65	0,66	0,57	3	7,0	F #	202
with frame	2,65	0,66	0,57	3	8,5	F #	301
with frame	2,90	0,88	0,59	4	10,5	F #	302



85860

Step ladder standard EN 131, can be used from both sides



ZARGES

Type

Connection between steps and beams high-strength ZARGES high-quality flaring. 80 mm deep step and beams made of aluminium extrusion-moulded profiles. Hinges made of die-cast aluminium.

Exchangeable 2-component plastic shoes for a nonslip stand and, at the same time, for secure fit in the beam. Spread safety device by means of very tight perlon straps. Beams and steps made of aluminium, colour natural. **Safer Step Technology.**

85860

Ladder length m	Working height approx. m	Lower, outer Width m	Beam height mm	Number of step	Weight kg	85860	...
0,85	2,50	0,44	68	2 x 3	5,0	F #	101
1,13	2,80	0,47	68	2 x 4	6,5	F #	102
1,41	3,05	0,50	68	2 x 5	8,0	F #	103
1,69	3,35	0,53	68	2 x 6	8,6	F #	104
1,97	3,65	0,56	68	2 x 7	9,1	F #	105
2,25	3,90	0,59	68	2 x 8	10,3	F #	106
2,85	4,45	0,68	68	2 x 10	14,0	F #	107
3,45	5,05	0,80	68	2 x 12	16,8	F #	108



85857

Step ladder standard EN 131



ZARGES

Type

Connection between steps and beams high-strength ZARGES high-quality flaring. 80 mm deep step and beams made of aluminium extrusion-moulded profiles. Convenient tray made of aluminium for small parts and tools. Standing platform made of aluminium extrusion-moulded profiles for a secure

and comfortable stand. Exchangeable 2-component plastic shoes for a non-slip stand and, at the same time, for secure fit in the beam. Spread safety device by means of very tight perlon straps. Beams and steps made of aluminium, colour natural. **Safer Step Technology.**

85857

Ladder length m	Working height approx. m	Platform height m	Rung height mm mounting/supporting part	Number of steps incl. platform	Weight kg	85857	...
1,44	2,75	0,76	68 / 48	3	7,1	F #	301
1,72	3,00	1,02	68 / 48	4	8,3	F #	302
2,00	3,30	1,29	68 / 48	5	9,2	F #	303
2,28	3,55	1,55	68 / 48	6	10,1	F #	304
2,56	3,80	1,81	68 / 48	7	10,9	F #	305
2,84	4,10	2,08	68 / 48	8	11,6	F #	306
3,40	4,60	2,59	68 / 48	10	13,1	F #	307



85862

Step ladders standard EN 131



Type

- Sturdy beam profiles
- Connection between rungs and beams durable 4-fold flaring
- Corrugated square rungs 30 x 30 mm
- Non-slip nivello® ladder shoes



85862

Ladder length approx. m	Working height up to approx. m	Ladder width mm	Number of rungs	85862	...
2,20	3,30	350	7	F #	301
2,50	3,50	350	8	F #	302
3,00	4,10	350	10	F #	303
3,60	4,60	350	12	F #	304
4,20	5,30	350	14	F #	305
4,70	5,80	350	16	F #	306



85863

Multi-Purpose Ladder Norm EN 131 and BGV D 36



ZARGES

Type

Multi-purpose ladder with 6 robust automatic steel hinges. Robust rectangular beams with flanged, fully corrugated square steps 30 x 30 mm.

10 year guarantee.

Use

Can be used as stand ladder, wall ladder with and without wall support or as handy working platform. Stability and secure stand thanks to two cross tubes with non-slip ladder shoes. Safe transport and easy storage thanks to low packing size. Max. loading within all permitted working positions: 150 kg.



85863

Ladder length as stand/wall ladder m	Working height m	Number of steps	Height of work platforms m	Weight approx. kg	85863	...
3.62 / 1.76	4.75	4 x 3	0.99	12.5	F #	101

85855

Multi-purpose ladders standard EN 131, 3-part



ZARGES

Type

Upper ladder with plug-in hooks and lift lock. Spread safety device by means of very tight perlon straps with sewn-in mounting lugs. Sturdy, bolted connecting parts made of extrusion-moulded profiles. Connection between steps and beams high-strength ZARGES high-quality flaring. Exchangeable 2-component plastic shoes for a non-slip stand and, at the same time, for secure fit in the beam.

85855



Length extended m (as 3-part wall ladder)	Length m (as 2-part wall ladder and as stand ladder with attachment part)	Length of ladder parts m (also stand ladder without attachment part)	Number of rungs	Beam height mm	Transverse traverse m	Weight kg	85855	...
5,80	4,10	2,45	3 x 8	73	0,80	18,5	F #	201
6,90	4,95	3,00	3 x 10	73	0,90	24,3	F #	202
8,60	6,10	3,55	3 x 12	98	1,00	30,1	F #	203

85856

Step stand ladders standard EN 131, can be used from both sides

15 Jahre
Qualitätsgarantie

Type

- Robust square beams
- Corrugated square rungs 30 x 30 mm
- Beams with durable 4-fold flaring
- Conical beam guiding for a secure stand
- Lower beam ends with non-slip nivello®-ladder shoes

- Upper beam ends with end caps
- Spread safety device by means of high-strength straps
- Transport security device
- Solid, galvanised screwed steel hinges with screw fittings

85856



Ladder length approx. m	Working height approx. m	Number of rungs	85856	...
1,50	2,60	2 x 5	#	202
1,83	3,10	2 x 6	#	203
2,10	3,20	2 x 7	#	204
2,40	3,70	2 x 8	#	205
2,70	3,80	2 x 9	#	206
2,95	4,20	2 x 10	#	207
3,51	4,80	2 x 12	F #	209
4,07	5,30	2 x 14	F #	210
4,63	5,90	2 x 16	F #	211

85872

Mobile platform ladders standard EN 131, foldable



ZARGES

Type

Connection between steps and beams high-strength ZARGES high-quality flaring. Large tray. Non-slip aluminium working platform, approx. 600 x 630 mm, with safety railing on three sides. Mounting part with transverse traverse, supporting part with basic beam, rollers with stop lock (Ø 160 mm). Thanks to the hinges in both diagonal struts, this ladder can easily be folded and stored. Exchangeable 2-component plastic shoes.

Safer Step Technology.

85872



Platform height m	Height incl. of railing approx. m	Number of rungs incl. of platform	Overhang m	Basic beam Width m	Transverse traverse Width m	Weight kg	85872	...
1,00	2,00	4	1,25	1,09	-	32,2	F #	101
1,30	2,30	5	1,40	1,09	-	33,4	F #	102
1,60	2,60	6	1,50	1,29	1,00	36,4	F #	103
1,80	2,80	7	1,65	1,29	1,00	39,0	F #	104
2,10	3,10	8	1,80	1,69	1,00	45,7	F #	105
2,60	3,60	10	2,10	1,88	1,40	51,0	F #	106
3,10	4,10	12	2,40	1,88	1,80	55,0	F #	107

85869

Aluminium stairs standard EN 131, firm

15 Jahre
Qualitätsgarantie

Type

- Sturdy, welded pipe design
- Steps made of aluminium chequered plate
- Beam ends with non-slip plastic shoes

85869



Working height approx. m	Platform height approx. m	Number of steps	Upper platform mm	85869	...
2,20	0,20	1	550 x 300	#	101
2,40	0,40	2	550 x 300	#	102
2,60	0,60	3	550 x 300	#	103
2,80	0,80	4	550 x 300	#	104
3,00	1,00	5	550 x 300	#	105





85873

Movable platform steps standard EN 131-7, can be access from both sides

85873



ZARGES

Type

- Simple and quick assembly thanks to new connecting elements made from extruded aluminium profiles
- Light metal steps
- Comfortable access thanks to the 200 mm deep steps
- Inclination 60°
- Step distance 240 mm
- Plastic shoes on the ends of the beams
- Large standing platform 600 mm x 800 mm
- Maximum safety thanks to platform railing with a height of 1.00 m, complete with feet and knee rail
- Maximum total load capacity 150 kg
- Mobile and can be applied quickly thanks to the 4 spring-loaded steering wheels Ø 125 mm, 2 with stop lock

- Hand rail on both sides from 1.00 m platform height, mandatory accessory

85873 102

Note:

A hand rail on both sides is recommended. Railing see cat.-no. 85875 201.

85873 103-104

Note:

A hand rail on both sides of the access is a mandatory accessory. Railing see cat.-no. 85875 201.

85873 105-106

Note:

A hand rail on both sides of the access is a mandatory accessory. Hand rail, see cat.-no. 85875 202.



Platform height without railing m	Base area m	Number of steps incl. platform	Weight kg	85873	...
0,72	0,77 x 1,27	3	32,5	F #	101
0,96	0,83 x 1,47	4	35,5	F #	102
1,20	0,88 x 1,65	5	38,0	F #	103
1,44	0,94 x 1,83	6	41,0	F #	104
1,68	0,99 x 2,01	7	44,0	F #	105
1,92	1,04 x 2,19	8	47,0	F #	106

85874

Movable platform steps standard EN 131-7, can be access from both sides

85874



ZARGES

Type

- Simple and quick assembly thanks to new connecting elements made from extruded aluminium profiles
- Light metal steps
- Comfortable access thanks to the 200 mm deep steps
- Inclination 60°
- Step distance 240 mm
- Plastic shoes on the ends of the beams
- Large standing platform 600 mm x 800 mm
- Maximum safety thanks to platform railing with a height of 1,00 m, complete with feet and knee rail
- Maximum total load capacity 150 kg
- Mobile and can be applied quickly thanks to the 4 spring-loaded steering wheels Ø 125 mm, 2 with stop lock

- Hand rail on both sides from 1.00 m platform height, mandatory accessory

85874 102

Note:

A hand rail on both sides is recommended. Railing see cat.-no. 85875 201.

85874 103-104

Note:

A hand rail on both sides of the access is a mandatory accessory. Railing see cat.-no. 85875 201.

85874 105-106

Note:

A hand rail on both sides of the access is a mandatory accessory. Railing see cat.-no. 85875 202.



Platform height without railing m	Base area m	Number of steps incl. platform	Weight kg	85874	...
0,72	0,77 x 1,51	3	32,0	F #	101
0,96	0,83 x 1,80	4	38,0	F #	102
1,20	0,88 x 2,07	5	44,0	F #	103
1,44	0,94 x 2,35	6	50,0	F #	104
1,68	0,99 x 2,63	7	56,0	F #	105
1,92	1,04 x 2,91	8	62,5	F #	106

85875

Climbing handrail standard EN 131-7 for platform steps

85875 202



ZARGES

85875 201

Use

For platform steps with 4 - 6 steps, cat.-no. 85873 102-104 and 85874 102-104.

85875 202

Use

For platform steps with 7 - 8 steps, cat.-no. 85873 105-106 and 85874 105-106.



for platform steps with number of steps	85875	...
4 - 6	#	201
7 - 8	#	202



Facility Equipment



85870

Folding scaffolding standard EN 1004



ZARGES

Type

Handy small scaffolding, easy to handle. Foldable for quick and easy use. Minimum space requirements for transport and storage (dimensions folded only 0,25 x 0,75 x 1,50 m). Fits through doors even when unfolded. Scaffolding group 3 (load capacity 200 kg/m²) in compliance with the new DIN EN 1004.

Use

For low-height projects inside and outside.

Note:

The folding scaffolding can be extended to a working height of 13,65 m.



85870



Size of scaffolding m	Load capacity kg	Working height approx. m	Height of scaffolding m	Platform height m	Weight approx. kg	85870	...
0,75 x 1,80	270	2,95	1,65	0,95	35,8	F#	201
1,35 x 1,80	486	2,95	1,65	0,95	52,8	F#	202

85877

Rolling scaffolding with basic beam standard EN 1004

15 Jahre Qualitätsgarantie



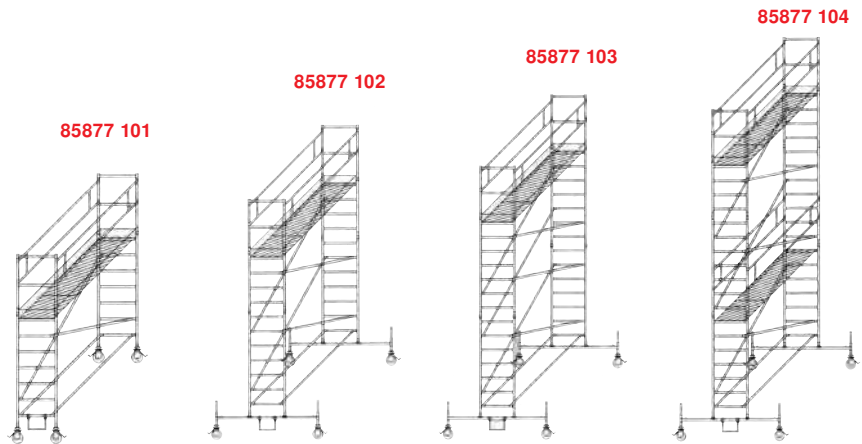
Type

- GS-tested in compliance with DIN EN 1004
- Sturdy and safe in use
- Functional in use and comfortable to handle
- Platform with large hatch
- Robust design, modular system
- made of aluminium
- Steering wheel Ø 125 mm with stop lock

85877 101

Type

Without basic beam, not required. The wheels are plugged directly into the lower frame.



Scaffolding height approx. m	Scaffolding size approx. m	Scaffolding group III	Working height approx. m	Platform height approx. m	85877	...
3,20	1,80 x 0,75	2,00 kN/m ²	4,20	2,20	F#	101
4,20	1,80 x 0,75	2,00 kN/m ²	5,20	3,20	F#	102
5,20	1,80 x 0,75	2,00 kN/m ²	6,20	4,20	F#	103
6,20	1,80 x 0,75	2,00 kN/m ²	7,20	5,20	F#	104



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