GEPERFOREERDE PANELEN

Screwdriving technology

Workspace Organisation

Safety & Ergonomics

AWP

Perforated panels

Perforated panels are efficient dividers of space and, at the same time, practical storage facilities for tools and equipment. An industrial screen can be used as a sound-insulating space divider by equiping it with back panel elements with fireproof insulation.

Order and tidiness are appreciated

Order and tidiness cannot be achieved and maintained without there being a place for each tool. Perforated panels and hooks offer a practical and versatile solution for storing tools and equipment. Perforated panel products are available for direct fastening to the wall or for fastening to upright profiles or tubes.

Perforated back and wall panels

The perforated back panels are fastened either to the upright tubes (with Concept, TED, TP benches and Workshop benches) or accessory frame AKK (with WB bench). The size of the perforation is 9 x 9 mm, center to center 38 mm.

1. Perforated panels for upright tubes

Name	Module	Size W x H mm	Code
Perforated back panel	M500	468 x 389	861 501-49
Perforated back panel	M750	718 x 194	861 510-07
Perforated back panel	M750	718 x 389	861 511-49
Perforated back panel	M750	718 x 612	861 512-07/-49
Perforated back panel, insulated	M750	718 x 612	861 701-07/-49
Perforated back panel	M750	718 x 1003	861 514-07/-49
Perforated back panel	M900	871 x 389	861 516-49
Perforated back panel	M900	871 x 612	861 517-07/49
Perforated back panel	M900	871 x 1003	861 519-07/49
Perforated back panel	M1000	968 x 389	861 532-49
Perforated back panel	M1000	968 x 612	861 538-07/49
Perforated back panel	M1000	968 x 1003	861 535-07
Perforated back panel	M1200	1168 x 389	861 533-49
Perforated back panel	M1350	1318 x 389	861 521-49
Perforated back panel	M1500	1474 x 389	861 526-49
Perforated back panel	M1800	1774 x 389	861 531-49

Fastened to the upright tubes (see page 51).

2. Back panels for upright tubes

Name	Module	Size W x H mm	Code
Back panel	M500	468 x 389	861 541-49
Back panel	M750	718 x 194	861 550-49
Back panel	M750	718 x 389	861 551-49
Back panel	M750	718 x 612	861 552-49
Back panel	M900	871 x 389	861 556-49

Fastened to the upright tubes (see page 51).

3. Perforated panels for TPH benches

Size W x H mm	Suitable for	Code
1115 x 750	TPH712	RL120
1415 x 750	TPH715/ 915	RL150
1715 x 750	TPH718/ 918	RL180
Panel hooks	TPH	RK1

Mount on TPH benches with panel hooks RK1. Can also be attached to a wall with screws (included).

4. Perforated panels for WB benches

Size W x H mm	Suitable for	Code ESD
668 x 500	AKK70, AKK150	ARL70
968 x 500	AKK180	ARL100

Mount on accessory frame AKK (see page 68).
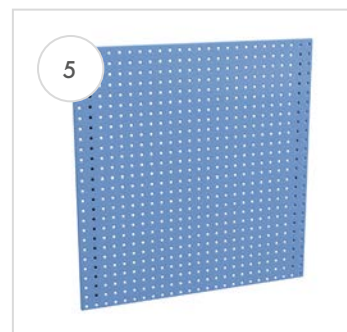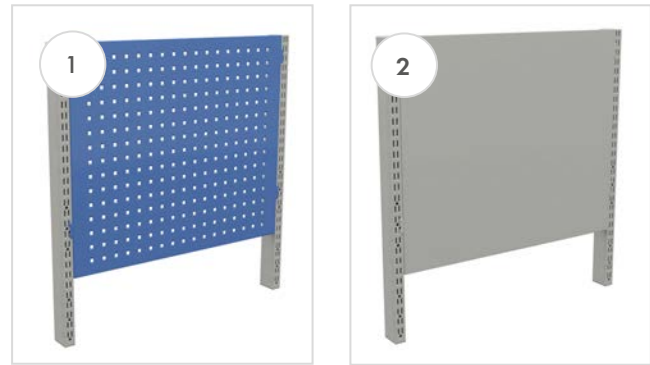
5. Perforated wall panels fastened to the wall

Name	Size W x H mm	Code
Perforated wall panel	454 x 988	837 369-07
Perforated wall panel	949 x 988	837 334-07
Perforated wall panel	949 x 1444	837 342-07
Perforated wall panel	949 x 1976	837 350-07

Fastened directly to the wall using screws.

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Perforated industrial screens

These industrial screens are modular, and they can be equipped with all M750 accessories. Industrial screens can be used as space dividers. They can also provide noise insulation; the combinations available have perforated back panels on both sides and one side is insulated.

Industrial screens

Name	Size W x D x H mm	Code
Standard part, T-feet	780 x 60 x 1850	C 520 07 101
Extension part, T-foot	750 x 560 x 1850	C 520 07 102
Extension part, L-foot	750 x 310 x 1850	C 520 07 103
Extension part, I-foot	750 x 60 x 1850	C 520 07 104
Includes 6 perforated back panels, 3 pcs/side.		
The standard part includes two feet.		
The extension part includes one foot.		

Parts

Name	Size W x D x H mm	Code
T-foot	1850	836 516-49
L-foot	1850	836 532-49
I-foot	1850	836 597-49
Spacer bar	750	835 838-49
Corner joint pair*		847 615-51
Perforated back panel M750	718 x 17 x 612	861 512-07/-49
Perforated back panel M750, insulated**	718 x 17 x 612	861 701-07/-49
Upper list	718 x 65	851 907-07
The wall module requires two spacer bars.		
* For fixing two wall modules at 90° angle		
** The insulation material used is polyether foam.		
Most M750 accessories are suitable for the industrial screen.		

Examples of industrial screen accessories

Name	Size W x D mm	Max load kg	Code
Steel shelf M750	740 x 300	50	836 028-49
Steel shelf M750	740 x 400	50	852 770-49
Bin rail M750	742 x 100	50	859 151-49
Auxiliary steel shelf for perforated panel	159 x 243 x 56		ASSA5PP

+

! **The colour code is included in those product codes that are formed with numbers.**
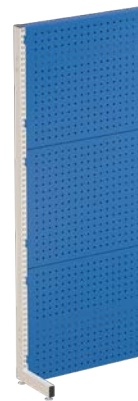
It is either at the end, following the hyphen (e.g. 860 804-49), or in the middle (e.g. C 334 07 000).

Standard part, T-feet

Extension part, T-foot

Extension part, L-foot

Extension part, I-foot

Steel shelf

Bin rail M750 with brackets and stacking bins.

Auxiliary steel shelf for perforated panel

Tool storage systems

These two little giants provide efficiency and order to the storage of tools and components. Their capacity is sufficient even for extremely heavy loads, and thanks to the versatile selection of accessories, you can customise them to meet your needs.

The tool storage system is a handy storage solution comprising a sturdy frame and perforated panels. Treston Tower is a 4-sided, movable little giant for efficient storage and work.

Tool storage system

Tool storage system requires only 2 m² of floor space and provides 16 m² of storage space. There is no need to fasten it to the floor, as it stands firmly on its own. There is a castor on the lower edge of the panels which makes them easy to move.

The load capacity is 100 kg/panel. Includes 4 panels; additional panels are available (ordered separately). A maximum of 10 panels can be fastened to the tool storage system.

Tool storage system

Name	Size W x H mm	Code
Tool storage system, 4 panels	1025 x 1035 x 2125	830 518-07P/-49P
Additional panel	15 x 949 x 1976	830 682-07P/-49P

Cabinet style tool storage

Treston Tower storage and workstation unit

Being versatile and easily customisable for different environments and tasks, the Treston Tower storage and workstation unit is ideal for, for example, vehicle and machinery assembly lines, service and maintenance departments, and for any work that requires plenty of mobile storage and workspace near the product under work.

When the storage and/or load capacity of a wheeled service trolley or drawer unit is not enough and you need a unit that is easier to move than a fixed workstation and can be equipped in many ways, the Treston Tower storage and workstation unit is the correct choice.

The frame is made of powder-coated steel (grey, RAL7045). Accessories and add-on products are available in light grey (RAL7035).

Treston Tower storage and workstation unit

Name	Size W x D x H mm	Max load kg	**Code**
Treston Tower frame	860 x 880 x 1960	1000	890 700-45
Treston Tower frame with castors	860 x 880 x 2105	600	890 701-45

Examples of accessories and add-on products

	Name	Size W x D x H mm	Max load kg	Code
1	Flow-through shelf + brackets M750*	718 x 830	150	890 710-49
2	Spacer bar, M750**			851 483-49
3	Perforated back panel M750, max 3 pcs/side	718 x 612		861 512-49
4	Hook set 3 (69 pcs)			855 003-51
5	Steel shelf M750	740 x 400	50	852 770-49
6	Bin rail M750	742 x 100	50	859 151-49
7	LCD monitor holder for perforated panel		10	890 715-49
8	Treston NaturLite Led Wing 500	430 x 120 x 50 (+ bracket 95/120 mm)		TNL500W

 * A flow-through shelf can fit two 400-mm deep shelf bins successively.

** Recommended to be used with flow-through shelving.

! **Wide range of accessories and add-on products**
Because the frame is equipped with the M750 upright frame module, almost all modular size M750 accessories are compatible with the Treston Tower storage and workstation unit. Also remember the tool hooks (R hooks) and stacking and shelf bins.
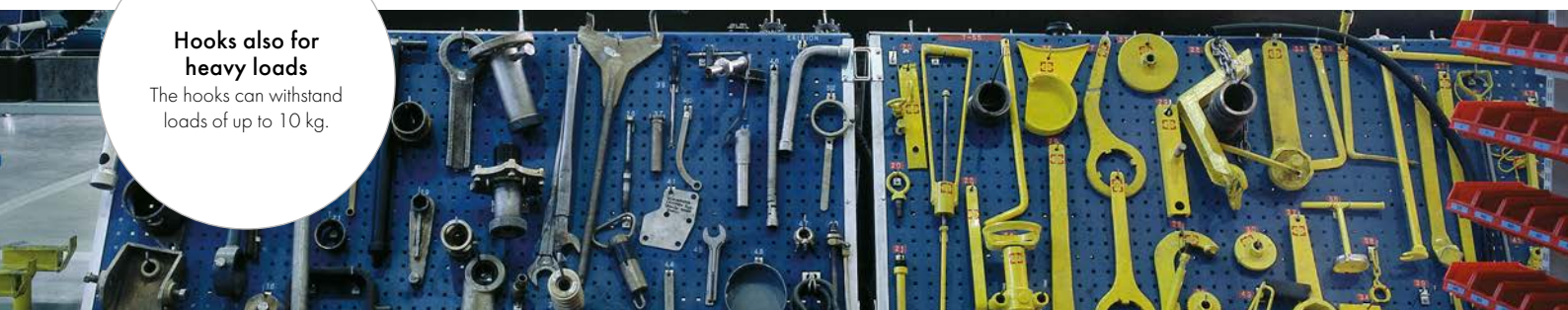
Panel hooks

Our selection includes more than 50 different kinds of hooks and brackets for the efficient storage and organisation of tools. All the panel hooks and tool holders are easy to attach to the perforated panels and wall panels. The perforated panels are an efficient way to integrate the tool holders and panel hooks to Treston workbenches, trolleys and cabinets. You can also create a tool storage on the wall by using the perforated wall panels.

Hooks also for heavy loads
The hooks can withstand loads of up to 10 kg.

Panel hooks

Hook R1

Name	L	Ø	Max load kg	Code
Hook R1	30	3	10	853 207-51
Hook R1	50	4	10	853 208-51
Hook R1	50	6	10	853 241-51
Hook R1	80	6	10	853 209-51
Hook R1	100	4	8	853 210-51
Hook R1	100	6	10	853 211-51
Hook R1	150	4	4	853 212-51
Hook R1	150	6	10	853 213-51
Hook R1	200	4	2	853 214-51
Hook R1	200	6	6	853 215-51
Hook R1	300	6	3	853 216-51
Hook R1	300	8	8	853 217-51

L = hook length mm

All order numbers include 5 pcs.

Hook R2

Name	L	Ø	A	Max load kg	Code
Hook R2	33	3	17	10	853 218-51
Hook R2	43	4	25	10	853 219-51
Hook R2	43	4	40	10	853 220-51
Hook R2	100	6	25	10	853 221-51
Hook R2	150	4	16,5	6	853 222-51
Hook R2	150	6	25	10	853 223-51
Hook R2	200	6	25	10	853 224-51

L = hook lenght mm

A = free gap mm

All order numbers include 5 pcs.

Hook R3

Name	L	Ø	Max load kg	Code
Hook R3	10	6	10	853 225-51
Hook R3	50	6	10	853 226-51

L = hook length mm

All order numbers include 5 pcs.

Hook R10

Name	L	A	Max load kg	Code
Hook R10	28	9	10	853 227-51
Hook R10	33	17	10	853 228-51

L = hook length mm

A = free gap mm

All order numbers include 5 pcs.

Hook R13

Name	L	Ø	Max load kg	Code
Hook R13	157	3	1	853 229-51

L = hook length mm

The order number includes 5 pcs.

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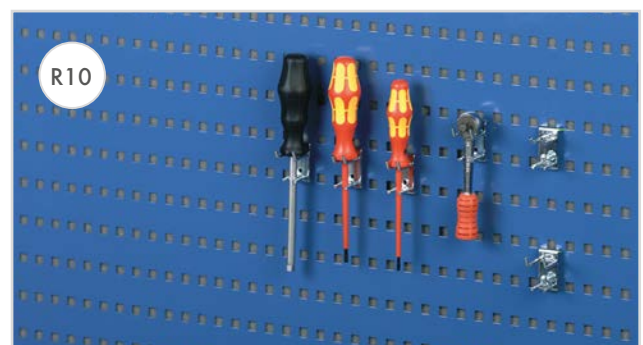
Hook R16

Name	L	Max load kg	Code
Hook R16	20	10	831 514-51
Hook R16	46	10	831 506-51
L = hook length mm			
All order numbers include 1 pc.			

Hook R19

Name	Ø	Code
Hook R19	13	853 231-51
Hook R19	19	853 232-51
Hook R19	22	853 233-51
All order numbers include 5 pc.		

Hook R21

Name	L	Ø	Code
Hook R21	220	12	831 646-51
L = hook length mm			
The order number includes 1 pc.			

Hook R24

Name	L	Ø	Code
Hook R24	65	17	831 700-51
Hook R24	80	26	831 719-51
Hook R24	100	42	852 167-51
L = hook length mm			
All order numbers include 1 pc.			

Hook R26

Name	L	Ø	Code
Hook R26	160	10	838 896-51
L = hook length mm			
The order number includes 1 pc.			

Hook R29

Name	L	Max load kg	Code
Hook R29	40	5	853 234-51
Hook R29	60	5	853 235-51
Hook R29	80	10	853 236-51
L = hook length mm			
All order numbers include 5 pcs.			

Hook R30

Name	L	Ø	Max load kg	Code
Hook R30	35	4	10	853 237-51
Hook R30	85	6	10	853 238-51
L = hook length mm				
All order numbers include 5 pcs.				

Hook R33

Name	H	Ø	Code
Hook R33	30	90	832 162-51
H = hook height mm			
The order number includes 1 pc.			
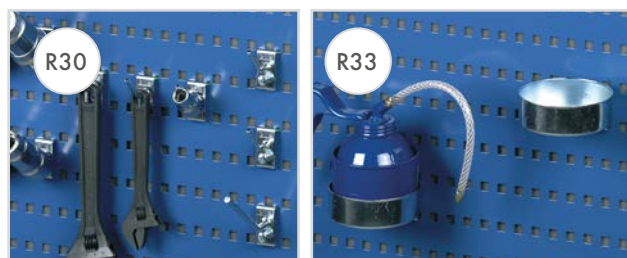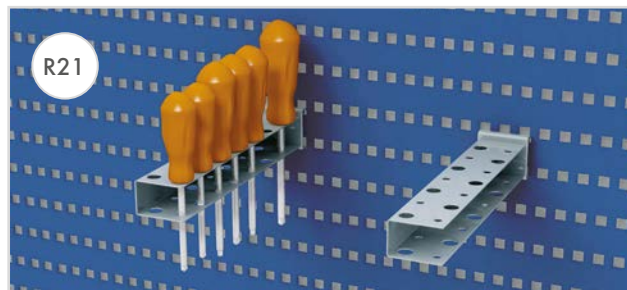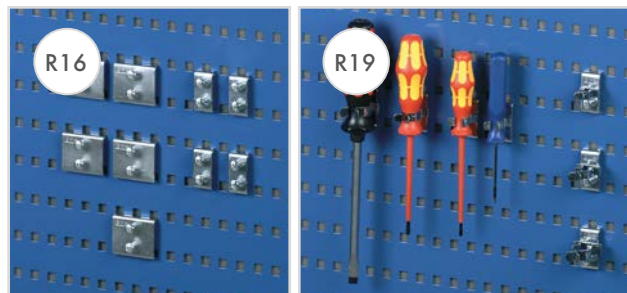
Hook R35

Name	L	A	Max load kg	Code
Hook R35	17	35	5	853 239-51
Hook R35	17	55	5	853 240-51
L = hook length mm				
A = free gap mm				
All order numbers include 5 pcs.				
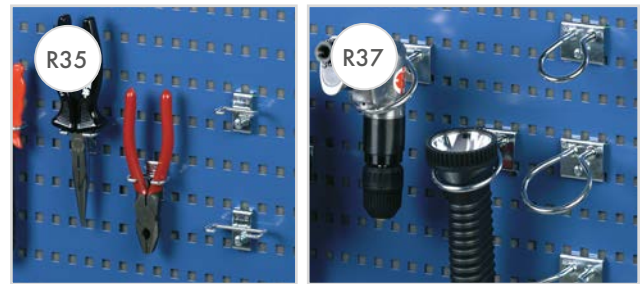
Hook R37

Name	Ø	Max load kg	Code
Hook R37	40	10	831 433-51
Hook R37	60	10	831 441-51
Hook R37	80	10	831 603-51
All order numbers include 1 pc.			

Hook R41

Name	L	Code
Hook R41	556	838 357-51
L = hook length mm		
The order number includes 1 pc.		
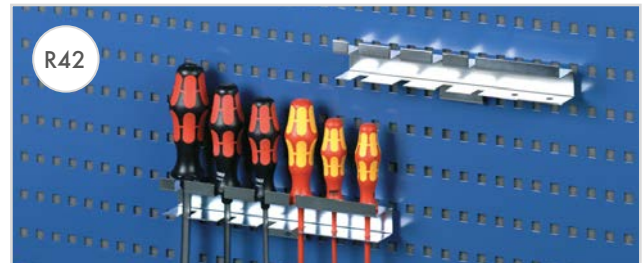
Hook R42

Name	L	Code
Hook R42	238	838 365-51
L = hook length mm		
The order number includes 1 pc.		
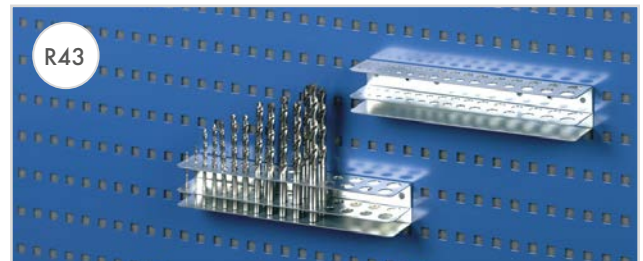
Hook R43

Name	L	Code
Hook R43	238	838 373-51
L = hook length mm		
The order number includes 1 pc.		

Hook R46

Name	L		Code
Hook R46	112	for stacking bins 1015 and 30-1L	831 794-51
Hook R46	634	bin rail for six stacking bins 1015 and 30-1L	839 086-51
L = hook length mm			
All order numbers include 1 pc.			

Hook R47

Name	W x D	Max load kg	Code
Hook R47	350 x 120	4	831 654-49
The order number includes 1 pc.			

Hook R48

Name	W x D x H	Code
Hook R48	235 x 200 x 370	838 380-51
The order number includes 1 pc.		

Paper roll holder

Name	L	Code
Paper roll holder	300	854 043-49
L = max roll width mm		
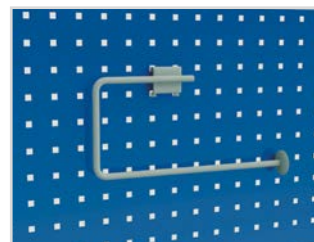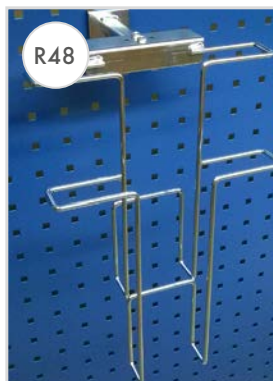
Paper roll holder

Other supplies

Name	Size W x D x H mm	Max load kg	Code
Box holder for four pick up boxes	456 x 165 x 48	5	854 042-49
Pick up box	149 x 85 x 48		851 843-00
Utility box	410 x 155 x 90	4	854 041-49
Folder compartment	466 x 90 x 240	4	854 040-49
LCD monitor holder for perforated panel	120 x 38 x 150	10	890 715-49
Auxiliary steel shelf for perforated panel	159 x 243 x 56		ASSA5PP
Bracket for fixing small plastic storage cabinet to perforated panel	274 x 12 x 46		890 535-51
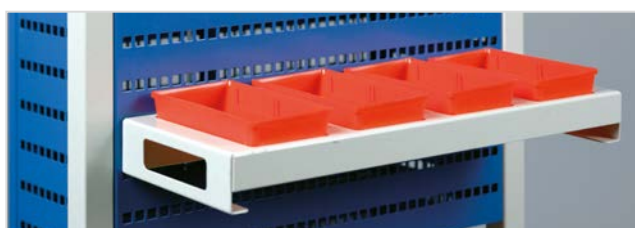
Box holder
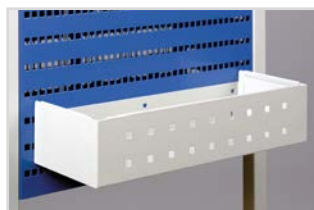
Utility box
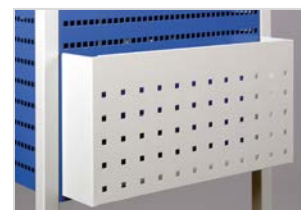
Folder compartment

LCD monitor holder for perforated panel

Auxiliary steel shelf for perforated panel

Bracket for fixing small plastic storage cabinet to perforated panel

Hook sets

Ready-made hook sets help you to get started. Choose the most suitable hook set for your needs from the following possibilities:

Hook set 1: Basic light hook set

Hook set 2: Basic hook set for hand tools

Hook set 3: Hook set for perforated tool cabinet

Hook set 4: All inclusive set for hand tools

Hook set 5: Hook set for heavy tools in perforated tool cabinet

Hooks included in the sets (Code)				Hooks sets				
				Set 1	Set 2	Set 3	Set 4	Set 5
	L mm	Ø mm	A mm	855 001-51	855 002-51	855 003-51	855 004-51	855 005-51
R1 (853 207-51)	30	3			5	15	10	10
R1 (853 208-51)	50	4		5	5		10	10
R1 (853 211-51)	100	6						10
R2 (853 218-51)	33	3	17	5	5	5	5	5
R2 (853 219-51)	43	4	25				5	5
R2 (853 220-51)	43	4	40					5
R10 (853 227-51)	28		9					5
R10 (853 228-51)	33		17					5
R19 (853 231-51)		13					5	5
R19 (853 232-51)		19		5	5	5	5	5
R19 (853 233-51)		22			5			5
R21 (831 646-51)	220	12			1			1
R24 (831 719-51)	80	26			1	5	7	3
R24 (852 167-51)	100	42				1	2	3
R29 (853 235-51)	60					5		5
R30 (853 237-51)	35	4		5	5	35	40	10
R33 (832 162-51)	30	90			1	1	2	1
R35 (853 239-51)	17		35		5		5	5
R35 (853 240-51)	17		55					5
R37 (831 441-51)		60			1		3	3
R42 (838 365-51)	35		238		1	1	1	1
R43 (838 373-51)	42		238			1		
Pieces				20	45	69	100	107

L = hook length mm