# When you are king ...



# ... your wishes come true.

Wide range of products. Reliable quality. Always available for delivery.

With over 16,000 articles from the areas drilling, milling, turning, grinding and separating tools, as well as measuring equipment, workshop supplies and works equipment, ATORN offers you a wide range of products to meet all of your requirements. We specialize in particular on the precision and durability of the tools and the best value for money.



### 82030

### Workbenches

### **H** H

- Type Solid beechwood workbench top,
- oiled on both sides, framework-type glued - 40 mm workbench thickness
- Base frame / housing permanently welded frame
- made of square tubular steel (45 x 45 x 2 mm), with levelling system
- Self-supporting with welded-in racks
- Drawers, 4-fold ball-bearing mounted with attached handle (incl. marking strips)
- Load capacity 70 kg, 90% extension
  - Drawer internal dimensions W x D 450 x 588 mm - Swing doors with attached handle (incl. marking
  - strips), self-closing
  - Compartment internal dimensions:
  - W x D 560 x 620 mm
  - Centralised locking, each family lock with 2 keys
  - Standard finish, housing RAL 7035 light grey,
  - fronts RAL 5012 light blue
  - Environmentally friendly powder-coating





# = partly extent in stock.

### 82030

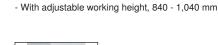
Continuation **82030 201-213** 

Туре

- With fixed working height, 840 mm



fixed



Туре

82030 301-313



adjustable

### 82030 401-414

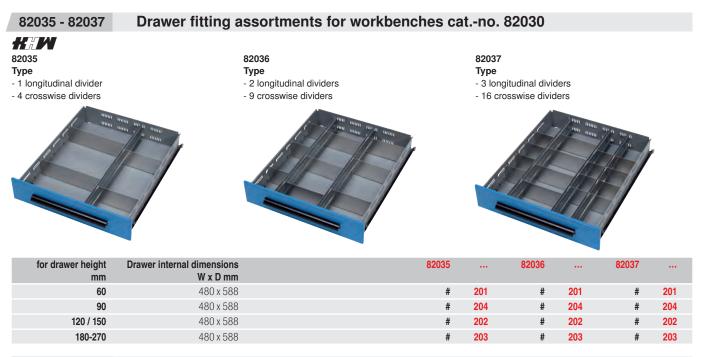
### Туре

- With drive system that can be lowered
- The workbench is brought into the moving or
- standing position by simply folding over a lever
- Total load capacity of the workbench:
- stationary, 800 kg
- moving with the castors lowered, 400 kg



with drive system

				fixed	ad	justable	with d	rive system	
Worktop plate L x D mm	Drawers Number x Height mm	Doors Number x Height mm	Shelves Amount	82030		82030		82030	
1500 x 700	1x180	1x360	-	F #	203	F #	303		
1500 x 700	1x180	1x360	1	F #	208 NEW	F #	308 <u>New</u>	F #	408 NEV
1500 x 700	2x180	2x360	-	F #	201	F #	301	F #	401 NEV
1500 x 700	3x180	1x540	1	F #	202	F #	302	F #	402 NEV
1500 x 700	6x180	-	-	F #	207 NEW	F #	307 NEW	F #	407 NEV
1500 x 700	1x60, 2x90, 1x120, 1x180	-	-	F #	210	F #	310		
2000 x 700	2x180	2x360	1	F #	204	F #	304	F #	404 NEV
2000 x 700	3x180	1x540	1	F #	205	F #	305	F #	405 NEV
2000 x 700	3x180	2x540	2	F #	212 NEW	F #	312 NEW	F #	413 NEV
2000 x 700	5x180	2x360	2	F #	213 NEW	F #	313 NEW	F #	414 <b>NE</b>
2000 x 700	6x180	-	1	F #	211 NEW	F #	311 NEW	F #	411 NEV
2000 x 700	1x60, 2x90, 1x120, 1x180	1x540	1	F #	206	F #	306	F #	406 <b>NE</b>



### 82038

### Back walls for workbenches cat.-no. 82030

### Туре

-	Material	MDF

for workbench length mm	Height mm	82038	
1500	100	#	201
2000	100	#	202



82.3

HIN

### 82075

# ANKE

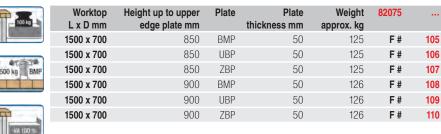
### Туре

- Max. load capacity for each drawer, 100 kg
- Max. load capacity of the workbench, 1,500 kg
- Drawers with 100% extension
- Door opening angle, 180°
- Single drawer lock
- Centralised locking
- Drawer internal dimensions 500 x 540 mm
- Square foot frame 45 x 45 x 2 mm
- Drawers with perforated base, through plates
- Levilling compensation 1 x 20 mm
- Workbench completely mounted

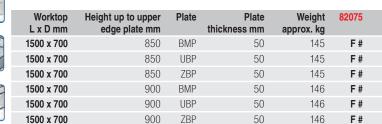


### BMP ANKE Solid beechwood worktop Thanks to the unique production method:

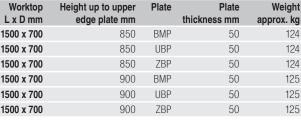
- Extremely long service life
- Robust and resistant
- Extremely durable
- Can be resanded many times
- Oiled surface
- Glued and pin fixed on the longitudinal side



	Worktop L x D mm	Height up to upper edge plate mm	Plate	Plate thickness mm	Weight approx. kg	82075	
	1500 x 700	850	BMP	50	132	F #	140
	1500 x 700	850	UBP	50	132	F #	141
	1500 x 700	850	ZBP	50	132	F #	142
	1500 x 700	900	BMP	50	133	F #	143
)	1500 x 700	900	UBP	50	133	F #	144
	1500 x 700	900	ZBP	50	133	F #	145



	150
1x	150
20 mm	150
	150
	150



Worktop L x D mm	Height up to upper edge plate mm	Plate	Plate thickness mm	Weight approx. kg	82075	
1500 x 700	850	BMP	50	115	F #	200
1500 x 700	850	UBP	50	115	F #	201
1500 x 700	850	ZBP	50	115	F #	202
1500 x 700	900	BMP	50	116	F #	203
1500 x 700	900	UBP	50	116	F #	204
1500 x 700	900	7BP	50	116	F #	205



### ZBP galvanised sheet steel worktop

- With 1.5 mm galvanised sheet steel covering
- Crimped on all sides around the edges
- Welded and ground corners
- Easy care, ideal for working with oils
- Hot-dip galvanised, long-term corrosion resistance













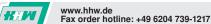
Model 410 V







82.4



...

160

161

162

163

164

165

180

181

182

183

184

185

82075

F #

F #

F #

F #

F #

F #

124

124

124

125

125

125

# = partly extent in stock

**Facility Equipment** 



















180





- Marking strip with high-quality aluminium handle - Housing colour 700
- RAL 7035 light grey,
- Front colour 50 s RAL 5012 light blue

### Note:

Workbenches 1500 mm Serie V

Front colour RAL 6011 reseda green without surcharge (not in stock). Further colours available on

request subject to surcharge.



### **UBP** universal worktop

- With ABS edge
- Wear resistant and anti-static
- Short-term resistance against light acids
- and alkalines as well as the effect of heat
- up to approx. 250°C
- Long-term resistance against grease and oils

### Workbenches 2000 mm Serie V

82075
-------

Worktop L x D mm	Height up to upper edge plate mm	Plate	Plate thickness mm	Weight approx. kg	82075	
2000 x 700	850	BMP	50	177	F #	220
2000 x 700	850	UBP	50	177	F #	221
2000 x 700	850	ZBP	50	177	F #	222
2000 x 700	900	BMP	50	178	F #	223
2000 x 700	900	UBP	50	178	F #	224
2000 x 700	900	ZBP	50	178	F #	225
Worktop	Height up to upper	Plate	Plate	Weight	82075	
L x D mm	edge plate mm		thickness mm	approx. kg		
2000 x 700	850	BMP	50	157	F #	240
2000 x 700	850	UBP	50	157	F #	241
2000 x 700	850	ZBP	50	157	F #	242
2000 x 700	900	BMP	50	158	F #	243
2000 x 700	900	UBP	50	158	F #	244
2000 x 700	900	ZBP	50	158	F #	245
Worktop	Height up to upper	Plate	Plate	Weight	82075	
Worktop L x D mm	Height up to upper edge plate mm	Plate	Plate thickness mm	Weight approx. kg	82075	
· · · · ·	<b>U</b> 1 11	Plate BMP			82075 F #	 280
L x D mm	edge plate mm		thickness mm	approx. kg		
L x D mm 2000 x 700	edge plate mm 850	BMP	thickness mm 50	<b>approx. kg</b> 180	F #	280
L x D mm 2000 x 700 2000 x 700	edge plate mm 850 850 850 900	BMP UBP	<b>thickness mm</b> 50 50	<b>approx. kg</b> 180 180	F# F#	280 281
L x D mm 2000 x 700 2000 x 700 2000 x 700	edge plate mm 850 850 850	BMP UBP ZBP	<b>thickness mm</b> 50 50 50	<b>approx. kg</b> 180 180 180	F# F# F#	280 281 282
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700	edge plate mm 850 850 850 900	BMP UBP ZBP BMP	thickness mm           50           50           50           50           50	<b>approx. kg</b> 180 180 180 180 181	F# F# F# F#	280 281 282 283
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700	edge plate mm 850 850 850 900 900	BMP UBP ZBP BMP UBP	thickness mm           50           50           50           50           50           50           50           50	<b>approx. kg</b> 180 180 180 181 181	F# F# F# F#	280 281 282 283 284
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700	edge plate mm 850 850 850 900 900 900	BMP UBP ZBP BMP UBP ZBP	thickness mm 50 50 50 50 50 50	approx. kg 180 180 180 181 181 181	F # F # F # F # F # F #	280 281 282 283 284 284 285
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 Worktop	edge plate mm	BMP UBP ZBP BMP UBP ZBP	thickness mm 50 50 50 50 50 50 80 80 80 80 80 80 80 80 80 80 80 80 80	approx. kg 180 180 180 181 181 181 Weight	F # F # F # F # F # F #	280 281 282 283 284 284 285
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 Worktop L x D mm	edge plate mm 850 850 850 900 900 900 Height up to upper edge plate mm	BMP UBP ZBP BMP UBP ZBP Plate	thickness mm 50 50 50 50 50 50 <b>Plate</b> thickness mm 50 50	approx. kg 180 180 180 181 181 181 Weight approx. kg	F# F# F# F# F# 82075 F# F#	280 281 282 283 284 285 
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 Worktop L x D mm 2000 x 700	edge plate mm 850 850 850 900 900 900 Height up to upper edge plate mm 850	BMP UBP ZBP BMP UBP ZBP Plate BMP	thickness mm 50 50 50 50 50 50 <b>Plate</b> thickness mm	approx. kg 180 180 181 181 181 181 81 Weight approx. kg 159	F# F# F# F# F# 82075 F#	280 281 282 283 284 285  320
L x D mm 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 2000 x 700 Worktop L x D mm 2000 x 700 2000 x 700	edge plate mm	BMP UBP ZBP BMP UBP ZBP Plate BMP UBP	thickness mm 50 50 50 50 50 50 <b>Plate</b> thickness mm 50 50	approx. kg 180 180 181 181 181 181 181 <b>Weight</b> approx. kg 159 159	F# F# F# F# F# 82075 F# F#	280 281 282 283 284 285  320 321
L x D mm 2000 x 700 2000 x 700	edge plate mm	BMP UBP ZBP BMP UBP ZBP Plate BMP UBP ZBP	thickness mm 50 50 50 50 50 50 <b>Plate</b> thickness mm 50 50 50	approx. kg 180 180 181 181 181 181 181 <b>Weight</b> approx. kg 159 159	F# F# F# F# F# 82075 F# F# F#	280 281 282 283 284 285  320 321 322

Drawer divider material	Front height	82075	
	mm		
1/2 division	for 60	#	900
1/2 division	for 90 + 120 + 150	#	901
1/2 division	for 180 + 360	#	903
1/3 division	for 60	#	904
1/3 division	for 90 + 120 + 150	#	905
1/3 division	for 180 + 360	#	907
1/4 division	for 60	#	908
1/4 division	for 90 + 120 + 150	#	909
1/4 division	for 180 + 360	#	911
1/2 - 1/4 division	for 60	#	912
1/2 - 1/4 division	for 90 + 120 + 150	#	913
1/2 - 1/4 division	for 180 + 360	#	915
Anti-slip mat	-	#	923
Drawer divider made from plastic	from 90	#	924
Trough divider, 5 compartments, 10 dividers	from 90	#	925
Trough divider, 6 compartments, 10 dividers	from 90	#	926

		Model 120 V
1		
180 mm		180 mm
180 mm		180 mm
180 mm		180 mm
1		
		Model 122 V
1.		
	180 mm	
540 mm T	180 mm	540 mm T
	180 mm	
		Model 223 V
180 mm	180 mm	180 mm
360 mm	360 mm	360 mm
		Model 419 V
180 mm		180 mm
1	-	
360 mm		360 mm
Fo	r seated working	
	C C	
82075 900-903	82075 904-907	82075 908-911
and the second		
82075 912-915	82075 923	82075 924
	and the second second second	
	and a state of a state of a state	











82075 916-917

82075 920

...

916

917

918

919 920

921

922

#

#

#

82075 925



1



82075 921

82075 918

- 1	1	-
-1		
-1		



Accessories Length Height 82075 mm mm Roller strip 1500 90 2000 90 **Roller strip** Document compartment \_ Shelf, height adjustable Centralised locking, electronic

Pull-out shelf, height adjustable System panel for foot frames

# = partly extent in stock.

eng/OP

= Sales are restricted to the packaging units mentioned in the catalogue. Purchase orders must be in units.

www.hhw.de Fax order hotline: +49 6204 739-1217

HIN 82.5 Facility Equipment

82076

- Drawers with 100% extension - Door opening angle, 180°

- Single drawer lock

1500 kg BMP

VA 100 %

180

b b

- Max. load capacity for each drawer, 100 kg

L x D mm

2800 x 700

Worktop

L x D mm

2800 x 700

- Max. load capacity of the workbench, 1,500 kg

### Workbenches 2800 mm Serie V



Туре

Worktop Height up to upper Plate

edge Plate mm

Height up to upper

edge Plate mm

850 BMP

850 UBP

850 ZBP

900 BMP

900 UBP

900 ZBP

850 BMP

850 UBP

850 ZBP

900 BMP

900 UBP

900 ZBP

Plate

- Drawer inside dimension 500 x 540 mm - Square foot frame 45 x 45 x 2 mm
- Drawers with perforated base, through plates

Weight

238

238

238

239

239

239

Weight

249

249

249

250

250

250

82076

F #

F #

F #

F #

F #

F #

82076

F #

F #

F #

F #

F #

F #

- Level compensation 6 x 20 mm
- Workbench mounted completely
- Marking strip with high-quality
- aluminium handle Plate

thickness mm approx. kg

50

50

50

50

50

50

Plate

thickness mm approx. kg

50

50

50

50

50

50

- Central lock

- Housing colour RAL 7035 light grey
- Front colour RAL 5012 light blue

### Note:

Front colour RAL 6011 reseda green without surcharge (not in stock).Other colours on request subject to surcharge.







82075 919

82075 922

82075 918

82075 921



Worktop L x D mm	Height up to upper edge Plate mm	Plate	Plate thickness mm	Weight approx. kg	82076	
2800 x 700	850	BMP	50	251	F #	
2800 x 700	850	UBP	50	251	F #	
2800 x 700	850	ZBP	50	251	F #	
2800 x 700	900	BMP	50	252	F #	
2800 x 700	900	UBP	50	252	F #	
2800 x 700	900	ZBP	50	252	F #	

					82075 927
Accessories	Length mm	Height mm	82075		
Roller strip	2800	90	#	927	
Document compartment	-	-	#	918	
Shelf, height adjustable	-	-	#	919	82075 920
Pull-out shelf, height adjustable	-	-	#	920	
Centralised locking, electronic	-	-	#	921	
System panel for foot frames	-	-	#	922	L



6x

### Drawer divider material matching for cat. no. 82076 workbenches and cat. no. 82078 combined workbenches

				82075 900-903	82075 904-907	82075 908-911
Drawer divider material	Front height mm	82075				
1/2 division	for 60	#	900			
1/2 division	for 90 + 120 + 150	#	901			
1/2 division	for 180 + 360	#	903	and man		and and
1/3 division	for 60	#	904			· · · · · · · · · · · · · · · · · · ·
1/3 division	for 90 + 120 + 150	#	905	82075 912-915	82075 923	82075 924
1/3 division	for 180 + 360	#	907	here and here and		2 E
1/4 division	for 60	#	908	1	A set in the set of the set of the set	
1/4 division	for 90 + 120 + 150	#	909		and a state of the	
1/4 division	for 180 + 360	#	911		and the second second second second	
1/2 - 1/4 division	for 60	#	912		property of the second s	Jakes
1/2 - 1/4 division	for 90 + 120 + 150	#	913		The second second second second	
1/2 - 1/4 division	for 180 + 360	#	915	82075 925	82075 926	
Anti-slip mat	-	#	923	02013 323	02013 320	
Drawer divider made from plastic	from 90	#	924	GHEBE	GEGEE	
Trough divider, 5 compartments, 10 dividers	from 90	#	925			
Trough divider, 6 compartments, 10 dividers	from 90	#	926			



HW

# = partly extent in stock

### 82078

### Combined workbenches 1500 mm + 2000 mm Serie V

# ANKE

- Туре
- Max. load capacity for each drawer, 100 kg
- Max. load capacity of the workbench, 800 kg
- Drawers with 100% extension
- Door opening angle, 180°
- Single drawer lock
- Central lock
- Drawer inside dimension 500 x 540 mm
- Square foot frame 45 x 45 x 2 mm

Worktop

L x D mm

1500 x 700

1500 x 700

1500 x 700

2000 x 700

2000 x 700

2000 x 700

1

1

1

2

2

2

Height up to upper

edge plate mm

850

850

850

850

850

850

- Drawers with perforated base and through plates

- Levilling compensation 1 x 20 mm
- Workbench mounted completely
- Marking strip with high-quality
- aluminium handle
- Housing colour RAL 7035 light grey
- Front colour RAL 5012 light blue

Plate

50

50

50

50

50

50

thickness mm

Weight

94

94

94

106

106

106

approx. kg

82078

F #

F #

F #

F #

F#

F#

100

101

102

103

104

105

120

121

122

123

124

125

### Note:

Plate

BMP

UBP

ZBP

BMP

UBP

ZBP

Front colour RAL 6011 reseda green without surcharge (not in stock). Further colours available on request subject to surcharge.



Model 502/522 V



### Model 602/622 V





Worktop L x D mm	Height up to upper edge plate mm	Plate	Plate thickness mm	Weight approx. kg	82078
500 x 700	850	BMP	50	98	F #
500 x 700	850	UBP	50	98	F #
500 x 700	850	ZBP	50	98	F #
2000 x 700	850	BMP	50	111	F #
2000 x 700	850	UBP	50	111	F #
2000 x 700	850	ZBP	50	111	F #

Worktop Height up to upper Plate Plate Weight 82078 L x D mm edge plate mm thickness mm approx. kg BMP F # 1500 x 700 850 50 103 160 1500 x 700 850 UBP 50 103 F # 161 1500 x 700 850 ZBP 50 103 F # 162 2000 x 700 850 BMP 50 128 F # 163 2000 x 700 850 UBP 50 128 F # 2000 x 700 850 ZBP 50 128 F #





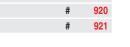


Model 702/722 V



# ABC

Accessories	Length mm	Height mm	82075	
Roller strip	1500	90	#	916
Roller strip	2000	90	#	917
Document compartment	-	-	#	918
Shelf, height adjustable	-	-	#	919
Pull-out shelf, height adjustable	-	-	#	920
Centralised locking, electronic	-	-	#	921



# Worktops matching for cat. no. 82076 workbenches and cat. no. 82078 combined workbenches



### BMP ANKE solid beechwood worktop Thanks to the unique production method:

- Extremely long service life
- Robust and resistant
- Extremely durable
- Can be resanded many times
- Oiled surface
- Glued and pin fixed on the longitudinal side



### UBP universal worktop

- With ABS edge
- Wear resistant and anti-static
- Short-term resistance against light acids and alkalines as well as the effect of heat up to approx. 250°C
- Long-term resistance against grease and oils



### ZBP galvanised sheet steel worktop

- With 1.5 mm galvanised sheet steel covering
- Crimped on all sides around the edges
- Welded and ground corners
- Easy care, ideal for working with oils
- Hot-dip galvanised, long-term corrosion resistance

### 82080

ANKE

- Central lock

Туре

### Workbenches 1500 mm Serie VX

- Levilling compensation 1 x 20 mm
- Workbench mounted completely
- Marking strips with high-quality aluminium handle
- Housing colour RAL 7035 light grey
- Front colour RAL 5012 light blue

**UBP** universal worktop

- Wear resistant and anti-static

- Short-term resistance against light acids and

alkalines as well as the effect of heat up to

- Long-term resistance against grease and oils

Plate

50

50

50

50

50

50

thickness mm

Weight

ca. kg

148

148

148

149

149

149

82080

F #

F #

F #

F #

F #

F #

100

101

102

103

104

105

- With ABS edge

approx. 250°C

Plate

BMP

UBP

ZBP

BMP

UBP

ZBP

up to upper

### Note:

Front colour RAL 6011 reseda green without surcharge (not in stock). Further colours available on request subject to surcharge.



### BMP ANKE solid beechwood worktop Thanks to the unique production method:

- Max. load capacity for each drawer, 100 kg

- Drawer internal dimension 1200 x 600 mm

- Drawers with perforated base, through plates

- Drawers with 100% extension - Single drawer lock

- Square foot frame 45 x 45 x 2 mm

- Max. load capacity of the workbench 1500 kg

- Extremely long service life
- Robust and resistant
- Extremely durable
- Can be resanded many times
- Oiled surface
- Glued and pin fixed on the longitudinal side

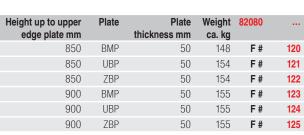


н	Worktop L x D mm	Height up to upper edge plate mm
	1500 x 800	850
	1500 x 800	850
BMP	1500 x 800	850
	1500 x 800	900
	1500 x 800	900
1	1500 x 800	900

Worktop

L x D mm

1500 x 800





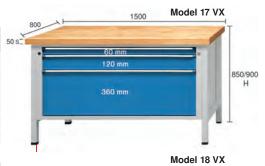
### XXL drawers

0.72 sqm storage area per drawer



### ZBP galvanised sheet steel worktop

- With 1.5 mm galvanised sheet steel covering
- Crimped on all sides around the edges
- Corners welded and ground
- Easy care, ideal for working with oils
- Hot-dip galvanised, long-term corrosion resistance





82075 928-931

82075 932







82075 916



ABC









NU-Dr	Accessories	Length mm	Height mm	82075	
	Roller strip	1500	90	#	916
	Centralised locking, electronic	-	-	#	921
	System panel for foot frames	-	-	#	954



**H M** 

							e va				
<ul> <li>Max. load ca</li> <li>Drawers with</li> </ul>	apacity for each apacity of the wo h 100% extensic ig angle, 180°	orkbench 4200 kg	- Di - Fi - W - M ali	rawers with per shplate for sc 'orkbench mo arking strips v uminium hand	me 80 x 80 x 3 m erforated base, th rewing onto the h unted completely with high-quality dle RAL 7035 light gr	nrough plates pase v		surcharge (not ir on request subje	. 6011 reseda green wi a stock). Further colour ct to surcharge.		
Single drawe Central lock	er lock mal dimension im	BMP ANKE solid beec	- Fr	ont colour RA	L 5012 light blue			C.			
	- - - -	hanks to the unique   Extremely long service Robust and resistant Extremely durable Can be resanded man Oiled surface Glued and pin fixed or	product e life y times	tion method:				42	200 kg		
				-				800	2250 Mod	del 120 VS	-
100 kg	Worktop L x D mm	Height up to upper edge plate mm	Plate	Pla thickness m				1005		-	
200 kg BMP	2250 x 800	900	BMP	10	00 282	F#	200	180 mm 180 mm 180 mm	180 mm 180 mm 180 mm		900
									1500 <b>Mo</b> d	del 106 VS	
VA 100 %	Worktop L x D mm	Height up to upper edge plate mm	Plate	Pla thickness m				100 S			Γ
	1500 x 800	900	BMP		00 196		201	180	mm		
180°									mm 540 mm T		900
									1500		
~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Worktop	Height up to upper	Plate	Pla		Worktables 82084		100 5			
0	L x D mm	edge plate mm		thickness m				and the second s		1011	
OIL!			BMP		-		301				
A REAL	1500 x 800	900	BMP		)0 125		301	ļ			900
x 50/80/3		900		10	00 125	F#		ļ		g	900
			ider mat	10 erial Fro mr	00 125 ont height n	F # 82075		82075 903	82075 907	82075 91	
		900	ider mat 1/2 divi	erial Fro mr sion for	00 125 ont height n 180	F # 82075 #	 903	82075 903	82075 907		
		900 Drawer div	ider mat 1/2 divi 1/3 divi 1/4 divi	erial Fro mr sion for sion for sion for sion for	00 125 <b>ont height</b> n 180 180 180 180	F # 82075 # # #	 903 907 911	82075 903	82075 907		
		900 Drawer div 1/2 -	ider mat 1/2 divi 1/3 divi 1/4 divi • 1/4 divi	erial Fromm sion for sion for sion for sion for sion for	00 125 <b>ont height</b> n 180 180	F # 82075 # # # #	903 907 911 915	82075 903 82075 915	82075 907		11
		900 Drawer div 1/2 -	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma	erial Fromm sion for sion for sion for sion for ting -	00 125 <b>ont height</b> n 180 180 180 180	F # 82075 # # #	 903 907 911			82075 91	11
	1500 x 800	900 Drawer div 1/2 - Anti Drawer divider made ivider, 5 compartments	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	20 125 20 125	F # 82075 # # # # # # # #	903 907 911 915 923 924 925			82075 91	11
	1500 x 800	900 Drawer div 1/2 - Anti Drawer divider made	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	00 125 <b>ont height</b> 180 180 180 180 180 180 m 90	F # 82075 # # # # # #	 903 907 911 915 923 924	82075 915	82075 923	82075 91	11
	1500 x 800	900 Drawer div 1/2 - Anti Drawer divider made ivider, 5 compartments	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	20 125 20 125	F # 82075 # # # # # # # #	903 907 911 915 923 924 925			82075 91	11
	1500 x 800	900 Drawer div 1/2 - Anti Drawer divider made ivider, 5 compartments	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	20 125 20 125	F # 82075 # # # # # # # #	903 907 911 915 923 924 925	82075 915	82075 923	82075 91	11
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	1500 x 800 Trough d Trough d	900 Drawer div 1/2 - Anti Drawer divider made ivider, 5 compartments ivider, 6 compartments	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	20 125 20 125	F # 82075 # # # # # # # # 82075	 903 907 911 915 923 924 925 926	82075 915 82075 925	82075 923 82075 926	82075 91 82075 924	11
	1500 x 800 Trough d Trough d Docur Shelf	900 Drawer div 1/2 - Anti Drawer divider made ivider, 5 compartments ivider, 6 compartments	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	20 125 20 125	F # 82075 # # # # # # # # #	 903 907 911 915 923 924 925 926	82075 915 82075 925 82075 925 82075 918 82075 918	82075 923 82075 926 82075 926 82075 919 82075 919	82075 91 82075 924	11 4
	1500 x 800 Trough d Trough d Trough d Docur Shelf Pull-out shelf Centralised	900 Drawer div 1/2 - Anti Drawer divider made ivider, 5 compartments ivider, 6 compartments ivider, 6 compartments	ider mat 1/2 divi 1/3 divi 1/4 divi -slip ma from pla , 10 divi	erial Fromm sion for sion for sion for titing - astic fro ders fro	20 125 20 125	F # 82075 # # # # # # # # 82075 # #	 903 907 911 923 924 925 926 926	82075 915 82075 925 82075 925 82075 918 82075 918	82075 923 82075 926 82075 926 82075 919 82075 919	82075 91 82075 924	1

Heavy-duty workbenchs BMP 100 mm Serie VS

82084

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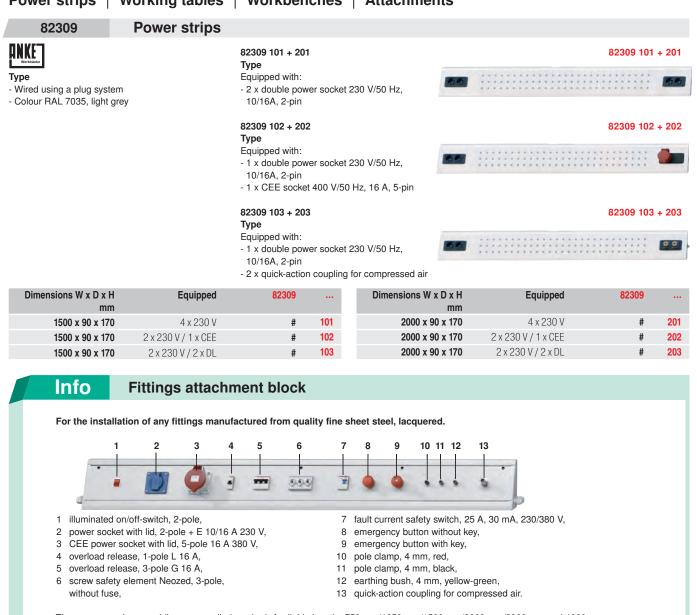
# = partly extent in stock.

= Sales are restricted to the packaging units mentioned in the catalogue. Purchase orders must be in units. www.hhw.de Fax order hotline: +49 6204 739-1217

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**Facility Equipment** 

### Power strips | Working tables | Workbenches | Attachments



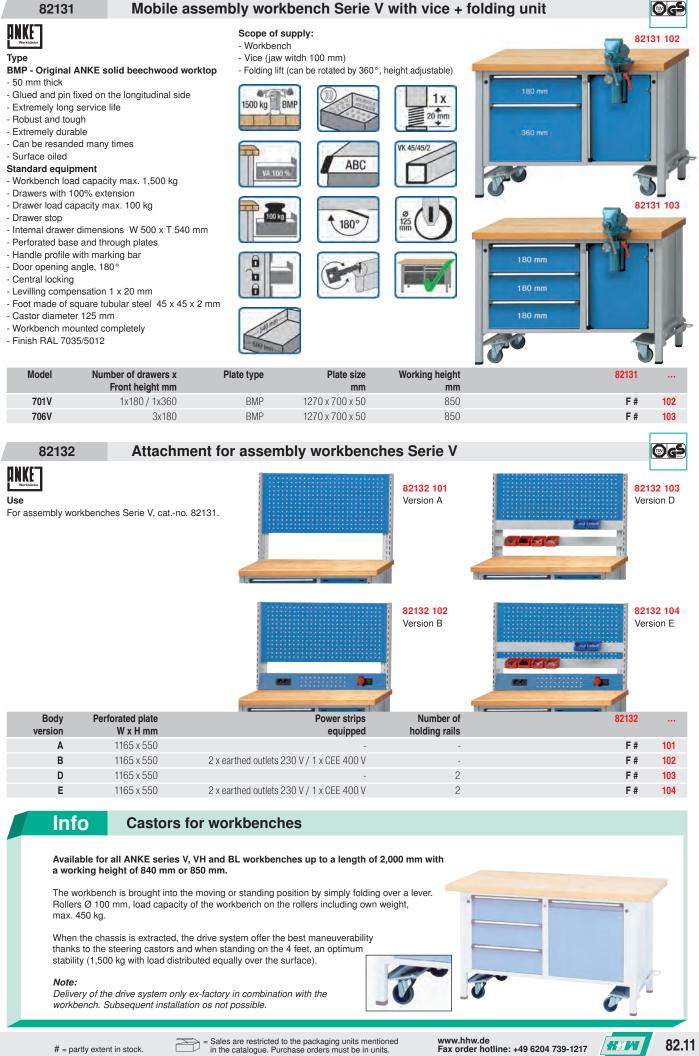
The power supply assemblies are supplied unwired. Available lengths 750 mm/1250 mm/1500 mm/2000 mm/2800 mm and 4000 mm. Please contact us for price information. Please state position and kind of fittings when placing the order.

82250 Working tables **ANKE** Туре BMP - ANKE solid beechwood worktop Thanks to the unique production method: - Extremely long service life - Robust and resistant - Extremely durable - Van be resanded many times - Oiled surface - Glued and pin fixed on the longitudinal side - Foot frame made of square tubular steel 45/45/2 mm - RAL 7035 - All feet with wear-resistant ANKE special foot caps - One height adjustable as level compensation (20 mm) - Supplied fully assembled!

Worktop L x D mm	Height up to upper edge plate mm	Plate	Plate thickness mm	Number of foot frames	82250	
1500 x 700	840	BMP	40	2	F #	101
2000 x 700	840	BMP	40	2	F #	102
2800 x 700	840	BMP	40	3	F #	103

HIN

www.hhw.de Fax order hotline: +49 6204 739-1217 82250 101-102



Facility Equipment

### Workbenches | Workplaces | Workbench plates | Accessories

Hexagonal Workbenches for Work Groups

82255	Height comp	ensation		
<b>Type</b> Made of shock-proof and especially for uneven floo		<b>Use</b> For all workbenches and worktables with square tubular steel foot frame 45/45/2 mm.		82255
Adjustment range mm			82255	
15			#	101

### **H** H **M**

82290 - 82295

### Туре

1. Worktop

40 or 50 mm thick, warp-proof **made of beechwood Multiplex,** waterproof glued, **or solid beechwood.** Supplied in 2 parts, in the middle at the connection with groove and spring and Lamello screw fitting.

### 2. Tool cabinet

800 x 572 x 600 mm, made of stable sheet steel, centralised locking, drawers ball-bearing mounted, 60 kg capacity, 85% extension. Drawer stop, inside with slotted strips and perforated base for individual fitting. Useful space and fitting material see cat.-no. 82345. Space between the cabinets is covered by sheet metals.

Overall height of the workbench, without fittings attachment block, 840 mm at 40 mm workbench top and 850 mm at 50 mm workbench top. Internal drawer dimensions W x D 437 x 513 mm. **Standard finish:** 

Housing RAL 7035 light grey, drawers RAL 5012 light blue, powder-coated. Not assembled.

### 82290 Type

6 tool cabinets with 6 drawers each,

front height 1 x 60, 3 x 90 1 x 180 mm and 1 x 210 mm, per workplace.

### 82295 Type

Facility Equipment

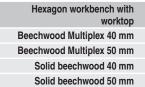
**6 tool cabinets with 2 drawers each,** front height 1 x 60, 1 x 90 mm and

1 door 570 mm, per workplace.

### Note:

Other combinations, tool cabinets with 100% extension, octagonal designs, and fittings attachment blocks available on request. Further finishes in RAL 3020, 5010, and 7016 available without additional cost.





KIN



Cabinet with 6 drawers



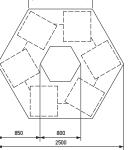
Cabinet with 2 drawers and 1 door

pench with worktop	82290		82295		
lex 40 mm	F #	505	F #	505	
lex 50 mm	F #	506	F #	506	
ood 40 mm	F #	507	F #	507	
ood 50 mm	F #	508	F #	508	



This workbench configuration offers the possibility to create workplaces in training centres effectively.

One workbench covers 6 workplaces.



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### System workplace

### H H

82300

### Туре

- Workbench top beechwood Multiplex
- Support made of stable square pipe 45 x 45 x 2 mm, 800 mm high
- Tool cabinet with 6 ball-bearing mounted drawers

### Finish

- Housing/support RAL 7035 light grey
- Drawers RAL 5012 light blue
- Powder-coated

Ν	0	te:				

Not assembled, easy assembly. Fitting assortments, see cat.-page 82.16, cat.-no. 82345.



Worktop L x W mm	Height up to top upper edge plate mm	Plate	Plate thickness mm	Number of drawers x height mm	Internal drawer dimensions W x D mm
1500 x 700	840	Multiplex beechwood	40	1x60, 2x90, 2x150, 1x180	437 x 513

### 82310 - 82312

Multiplex beechwood worktop

### 82310 Туре

### Note:

Workbench plates

Beechwood tops up to a length of 4,20 m available on request. Further dimensions available on request.

- Made of multi-layer, waterproof glued beechwood - With even strength in longitudinal and transversal direction

### 82311 Type

### BMP - ANKE solid beechwood worktop

### Thanks to the unique production method:

- Extremely long service life
- Robust and resistant
- Extremely durable
- Can be resanded many times
- Oiled surface
- Glued and pin fixed on the longitudinal side

- 82312
- Туре

### UBP universal worktop

- With ABS edge
- Wear resistant and anti-static
- Short-term resistance against light acids and
- alkalines as well as heat up to approx 250° C
- Long-term resistance against grease and oils



82300 F #

### 82311

82312

82300

502

82310



Multiplex Beechwood Universal Plate size L x W x D 82310 82311 82312 mm 1500 x 700 x 40 F # 401 F # 101 F # 101 1500 x 700 x 50 F # 404 F # 201 F # 102 1500 x 750 x 40 407 F # 2000 x 700 x 40 402 F # F # 103 F # 102 2000 x 700 x 50 405 F # 202 F # 104 F # 2000 x 750 x 40 408 F # 403 F # 103 2500 x 700 x 40 F # 406 2500 x 700 x 50 F # 203 F # 2500 x 750 x 40 409 F # 3000 x 700 x 40 F # 104 3000 x 700 x 50 F # 204 **Corner workbench plates** 

### Туре

- Solid beechwood
- Oiled on both sides
- Framework-type glued
- Bevelled
- Delivery without top fittings

Length mm 1500 2000

# = partly extent in stock.



82313 101



orner	Plate thickness mm	82313	
90°	40	F #	101
135°	40	F #	102

### **Flanged Edges** 82217

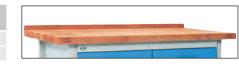
### Type

Beechwood multi-layered wood, oiled. Overall height 90 mm, 50 mm excess length of workbench top. 14 mm thick.

Ð

82217		
#	101	ALL DO THE
#	102	

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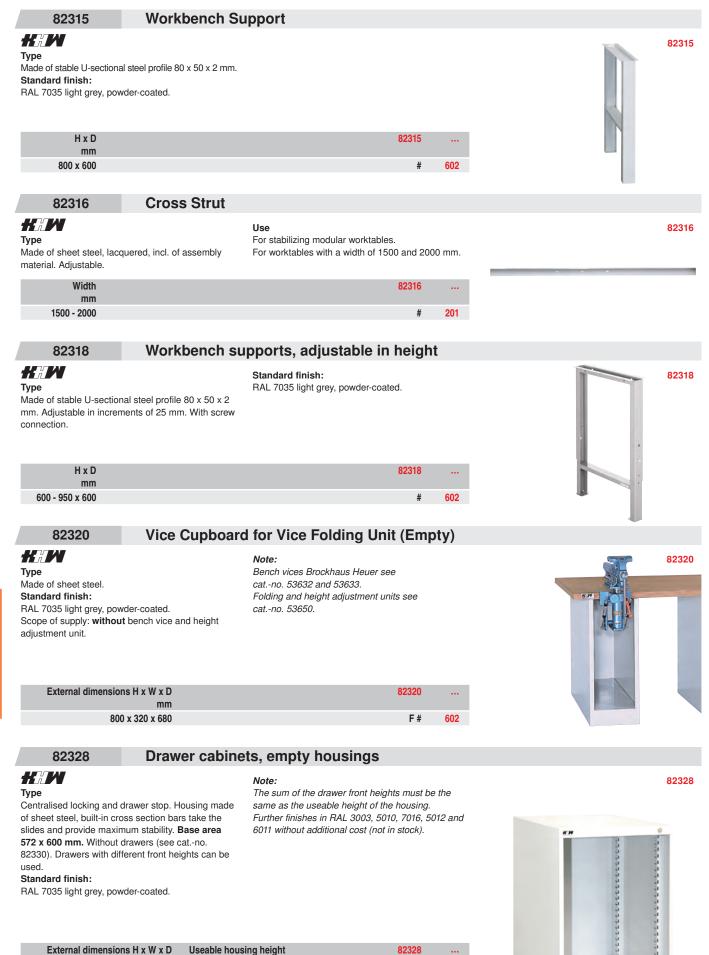
82.13

H M

82217

Facility Equipment

### Workbench accessories | Tool cabinets



 mm
 mm

 380 x 572 x 600
 300
 F #

 470 x 572 x 600
 390
 F #

 650 x 572 x 600
 570
 F #

 800 x 572 x 600
 720
 F #

₽₹)=

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701

702

703

704

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| HEM

### **Drawers**

### Туре

- Made of sheet steel
- Roller guides
- Roller ball bearing slides

82330

- Complete with sliding bars
- Perforated base
- Side walls with slotted rails
- Internal drawer dimensions W x D 437 x 513 mm

Standard finish:

RAL 5012 light blue, powder-coated.

# 82330 701-707

### Type

- Drawers with 85% extension, up to 60 kg load capacity

### 82330 101-106

- Туре
- Drawers with 100% extension, up to 100 kg load capacity



Drawer fittings see cat.-no. 82345. Further finishes in RAL 3020, 5010 and 7016 without additional cost (not in stock).

Front height mm	Useable height mm	Unit height mm	82330		82330		Front height mm	Useable height mm	Unit height mm	82330		82330	
60	40	40	#	701			180	160	130	#	705	#	104 NEW
90	70	70	#	702	#	101 NEW	240	220	130	#	706	#	105 <u>NEW</u>
120	100	100	#	703	#	102 NEW	300	280	130	#	707	#	106 <u>NEW</u>
150	130	100	#	704	#	103 NEW	]						

82335

### **H** H

### Туре

- Centralised locking and drawer stop Housing

- Made of sheet steel
- Built-in cross section bars on the sides take the slides and provide maximum stability

### - Base area 572 x 600 mm

- Drawers
- Made of sheet steel
- Roller guides
- Roller ball bearing slides
- Complete with sliding bars
- Perforated base
- Side walls with slotted rails
- Internal drawer dimensions W x D 437 x 513 mm Standard finish:
- Housing RAL 7035 light grey,
- Drawers RAL 5012 light blue,

Powder-coated

### 82335 701-735

### Туре

**Tool Cabinets** 

- Drawers with 85% extension, up to 60 kg load capacity

### 82335 901-935

- Туре
- Drawers with 100% extension, up to 100 kg load capacity

82335 701

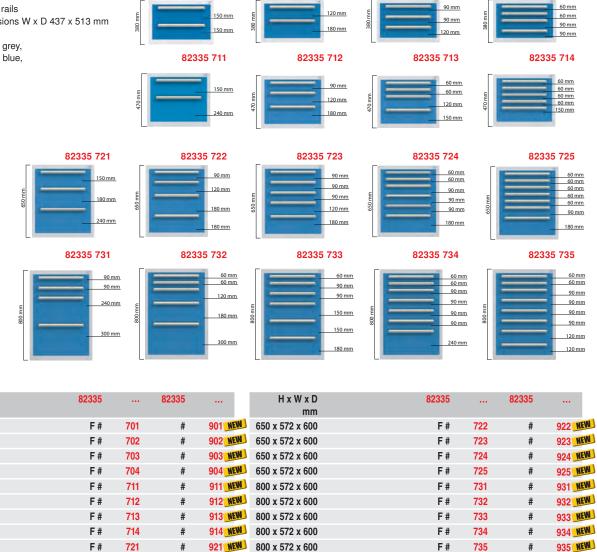
### Note:

Wheel system for drawer cabinets see cat.-no. 82356. Drawer fitting assortments see cat.-no. 82345. Overhead cabinet H 380 - 655 can be mounted under a worktop. Further finishes in RAL 3020, 5010 and 7016 without

additional cost (not in stock).

82335 704

82335 703



82335 702

HxWxD

380 x 572 x 600

470 x 572 x 600

650 x 572 x 600

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mm

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**HIN** 

# 82340

### Туре

### **Tool Cabinets with Doors**

### Note:

Detailed description see cat.-no. 82328 empty housing and cat.-no. 82330 drawers. Further finishes in RAL 3020, 5010 and 7016 without additional cost (not in stock).

Supplied with ball-bearing mounted drawers. Doors reinforced, door opening left, strong hinges, lockable with cylinder lock, 2 keys. Internal drawer dimensions W x D 437 x 513 mm. Standard finish:

Housing RAL 7035, drawers and doors RAL 5012, powder-coated.

Dimensions H x W x D mm	Drawers with 60	n front heig 90	jht mm 120	82340	
470 x 572 x 600	-	-	-	F #	702
650 x 572 x 600	-	-	1 x	F #	703
800 x 572 x 600	-	-	1 x	F #	704
650 x 572 x 600	-	1 x	1 x	F #	710
800 x 572 x 600	1 x	-	1 x	F #	712

### 82342

### Base plinths for tool cabinets

**Н**. И Туре

Quality sheet steel.

Finish: RAL 7035 light grey, powder-coated.

Use

For tool cabinets cat.-no. 82328, 82335 and 82340.

H x W x D	82342	
mm		
50 x 570 x 600	#	603
100 x 570 x 600	#	604

**Drawer fitting assortments** 



82345

### **Н** Туре

Through plates made of sheet steel, powdercoated., separating plate made from galvanised sheet steel, rounded edges.



		82	345
			1
	-		-
	1		
-	1		

Division	Number of divsions	Number of through plates	For drawer- front height mm	82345	
1/2	1	6	90	#	201
1/3	2	9	90	#	202
1/4	3	12	90	#	203
1/2	1	6	120/150	#	204
1/3	2	9	120/150	#	205
1/4	3	12	120/150	#	206

82354

K M

### **Corrugated Rubber Covering**

W x D	82354	
mm		
545 x 600	#	201



# Wheel system

### Use

Type With 2 steering wheels Ø 100 mm with stop lock and 2 support rollers. Finish: RAL 7035 light grey. With this device, the tool cabinets cat.-no. 82335 and 82340 become tool carts.

lock and 2 support rollers. **sh:** RAL 7035 light grey.

300





82.16

120 x 557 x 600

HxWxD

mm

82356

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201

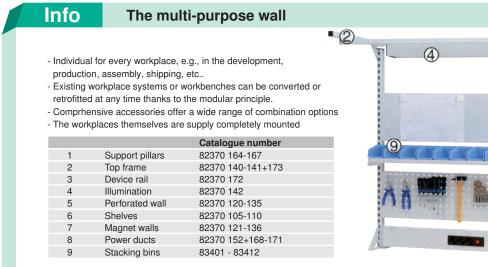
### 82340 703

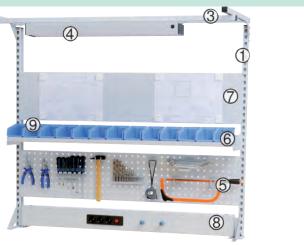
		wers				
					٤	3232:
pe leet steel housing, draw th slotted rails and per linder lock with 2 keys. andard finish: AL 7035/5012 powder-o	forated base for dividers,				KM O	
Housing dimensions H x W x D mm	Internal drawer dimensions W x D mm	Front heights U	seable height L mm	oad capacity kg	82325	
150 x 557 x 600	437 x 513	140	130	80	#	50
Always rem The special Experience of quality too	SELECTION – S member! CATALOGUE V list catalogue for mach our extensive product ra ols from ATORN.	OLUME [1] ining and clamping	ing technolog	y.		
Linking exan	anla					

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### Multi-walls | Worktables





**Multi-walls and Workline worktables** 

### 82371 100-103 М

82371

Multi-purpose wall Type - Finish RAL 7035 light grey	Туре	Dimensions L x W x H mm	Table top Load capacity approx. kg	82371	
	Multi-wall, 9-part	1250 x 1500 x 60	-	F #	100
Note:	Multi-wall, 9-part	1250 x 1500 x 60	-	F #	101
Suitable for assembly and workbench tops	Multi-wall, 11-part	1250 x 2000 x 60	-	F #	102
with abench top thickness of min. 40 mm. Mounting rails for less thick workbench tops	Multi-wall, 16-part	1250 x 1500 x 60	-	F #	103
available on request. Supplied without decoration,	Workline worktable	1500 x 750 x 735-1100	200	F #	200
storage bins and hooks.	Workline worktable	2000 x 750 x 735-1100	200	F #	201
Multi-wall accessories, see catno. 82370.	Workline worktable	1500 x 750 x 735-1100	200	F #	202

### 82371 200-202 Workline worktables

### 82371 101+200

82371 102+201 82371 103+202 

	82371 100	82371 101	82371 102	82371 103
For assembly on workbenches with a min. width of	9-part 1500 mm	9-part 1500 mm	11-part 2000 mm	16-part 1500 mm
Support rail 1,250 mm	2x	2x	Зx	2x
Top frame	1x	1x	1x	1x
Device rail	1x	1x	1x	2x
Lighting 2x 36W	1x	1x	1x	1x
Energy channel with 2 compressed air connections and 3 earthed power socket with on / off switch	1x	-	-	-
Energy channel with 3 earthed power socket with on / off switch	-	-	1x	1x
Perforated panel	1x	1x	1x	1x
Shalf 220 mm / 320 mm	1x / -	1x / 1x	2x / -	1x / 1x
Magnet wall	1x	1x	-	-
Roller shutter cabinet	-	-	1x	-
Trolley	-	-	-	1x
Spring supports	-	-	-	1x
Pivot arm holder	-	-	-	2x
Pivot arm with monitor and keyboard holder	-	-	-	1x
Pivot arm with storage tray	-	-	-	1x

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### 82370

### Accessories for Multi-walls cat.-no. 82371

### Use

For designing your workplaces ergonomically and individually using the module system. Assembly of the accessories on worktables and support rails.

### 82370 164-167

### Support rails

30 x 60 mm, reinforced by U profile tube, incl. fastening material. Suitable for assembly on workbench tops with a min. bench thickness of 40 mm. Thinner workbench tops on request. For the assembly on 2 m workbench tops, 3 support rails are required (centre support rail, see cat.-no. 82370 165+167).

### 82370 140-141+173

Top frame

With screwed in reinforcements.

### 82370 142

Illumination

With connecting cable 2,9 m and plug. A mounting rail is required to mount the lamp.

### 82370 105-110

Shelves Inclination (0°, 10° and 20°) and height adjustable, incl. flanged edge.

### 82370 120-136

**Perforated and magnetic panels** For installation between the support rails.

### 82370 150

Energy channel holder For installing the energy channels cat.-no. 82370 168-171.

### 82370 170-171

Energy channels - 3 earthed power sockets - 1 on / off switch - 2 compressed air connections Not wired. For installation between the support rails with the holder cat.-no. 82370 150.

### 82370 155

Swivelling arm holder

For mounting the swivel arms cat.-no. 82370 160-163. Fastening to the support rails.

### 82370 160-163

cat.-no. 82370 155.

**Swivel arms** For fixing between the support rails with the holder

2370 172 Device rail s bolted under the top fr nount the lighting (catr ne trolley or the spring s vailable).	no. 82370 142),		sockets allation between the support r catno. 82370 150.	82370 150	82370	0 160
82370 164-167	82370 140-141+173	823	370 105-110	82370 168+152	82370	0 161
	Sh.					
1						
	82370 172	823	70 120+135	82370 170-171	82370	0 162
				THE COLOR		
					0	
	82370 142	823	70 121+136	82370 155	82370	0 163
1						
8	1					
-38						14
Designation		WxDxH		Description	82370	
Mounting rail		<b>mm</b> Height 950 mm		right side	#	164
Mounting rail		Height 950 mm		left side and middle	#	165
Mounting rail		Height 1250 mm		right side	#	166
Mounting rail		Height 1250 mm		left side and middle	#	167
Top frame		Width 1000 mm		-	#	140
Top frame		Width 1500 mm		-	#	141
Top frame		Width 2000 mm		-	#	173
Device rail						172
		Width 2000 mm		-	#	
Lighting		1280 x 135 x 60		- 2x 36W, 1100 Lx	# #	142
				۔ 2x 36W, 1100 Lx -		
Lighting		1280 x 135 x 60		- 2x 36W, 1100 Lx - -	#	142
Lighting Shelf		1280 x 135 x 60 1000 x 220		- 2x 36W, 1100 Lx - -	#	142 105
Lighting Shelf Shelf		1280 x 135 x 60 1000 x 220 1000 x 320		- 2x 36W, 1100 Lx - - -	# # #	142 105 106
Lighting Shelf Shelf Shelf		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420		- 2x 36W, 1100 Lx - - - -	# # #	142 105 106 107
Lighting Shelf Shelf Shelf Shelf		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220		- 2x 36W, 1100 Lx - - - - -	# # # #	142 105 106 107 108
Lighting Shelf Shelf Shelf Shelf Shelf		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302		- 2x 36W, 1100 Lx - - - - - - -	# # # # # #	142 105 106 107 108 109
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302		- 2x 36W, 1100 Lx - - - - - - - - - - - -	# # # # # #	142 105 106 107 108 109 110 120 135
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302 1000 x 12 x 302		- 2x 36W, 1100 Lx - - - - - - - - - - - - - -	# # # # # #	142 105 106 107 108 109 110 120 135 121
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302 1000 x 12 x 302 1500 x 12 x 302		- 2x 36W, 1100 Lx - - - - - - - - - - - - - - - - - - -	# # # # # # # # # #	142 105 106 107 108 109 110 120 135 121 136
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel Energy channel holder		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 33 x 38 x 117			# # # # # # # # # # #	142 105 106 107 108 109 110 120 135 121 136 150
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Energy channel holder Energy channel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 33 x 38 x 117 1000 x 60 x 130		- - - - - - - - - - - - - - - - - - -	# # # # # # # # # # # #	142 105 106 107 108 109 110 120 135 121 136 150 168
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Energy channel holder Energy channel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 33 x 38 x 117 1000 x 60 x 130 1500 x 60 x 130	3x earth	- - - - - - - - - - - - - - - - - - -	# # # # # # # # # # # # # #	142 105 106 107 108 109 110 120 135 121 136 150 168 152
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel Energy channel holder Energy channel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 130 1500 x 60 x 130 1500 x 60 x 130 1500 x 60 x 130	3x earthed 3x earthed outlets, 1x On / o	ed outlets, 1x On / off switch ff switch, 2x compressed air	# # # # # # # # # # # # # # #	142 105 106 107 108 109 110 120 135 121 136 150 168 152 170
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel Energy channel holder Energy channel Energy channel Energy channel		1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 1500 x 12 x 302 33 x 38 x 117 1000 x 60 x 130 1500 x 60 x 130	3x earth	ed outlets, 1x On / off switch ff switch, 2x compressed air	# # # # # # # # # # # # # # # # #	142 105 106 107 108 109 110 120 135 121 136 150 168 152 170 171
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel Energy channel holder Energy channel Energy channel Energy channel Energy channel Energy channel Energy channel Energy channel Energy channel Energy channel Energy channel	m	1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 220 1500 x 420 1000 x 12 x 302 1500 x 60 x 130 1500 x 60 x 130 1500 x 60 x 130 1500 x 60 x 130	3x earthed 3x earthed outlets, 1x On / o 3x earthed outlets, 1x On / o	ed outlets, 1x On / off switch ed outlets, 1x On / off switch ff switch, 2x compressed air ff switch, 2x compressed air		142 105 106 107 108 109 110 120 135 121 136 150 168 152 170 171 155
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel Energy channel holder Energy channel Energy channel	m rforated panel	1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 320 1500 x 420 1000 x 12 x 302 1500 x 60 x 130 1500 x 60 x 130	3x earthed 3x earthed outlets, 1x On / o 3x earthed outlets, 1x On / o Dimensi	ed outlets, 1x On / off switch ed outlets, 1x On / off switch ff switch, 2x compressed air ff switch, 2x compressed air		142 105 106 107 108 109 110 120 135 121 136 150 168 152 170 171 155 160
Lighting Shelf Shelf Shelf Shelf Shelf Shelf Shelf Perforated panel Perforated panel Magnetic panel Magnetic panel Energy channel holder Energy channel Energy channel	rm rforated panel nitor and keyboard holder	1280 x 135 x 60 1000 x 220 1000 x 320 1000 x 420 1500 x 220 1500 x 220 1500 x 420 1000 x 12 x 302 1500 x 60 x 130 1500 x 60 x 130 1500 x 60 x 130 1500 x 60 x 130	3x earthed 3x earthed outlets, 1x On / o 3x earthed outlets, 1x On / o Dimensi Dimensi	ed outlets, 1x On / off switch ed outlets, 1x On / off switch ff switch, 2x compressed air ff switch, 2x compressed air		142 105 106 107 108 109 110 120 135 121 136 150 168 152 170 171 155

# = partly extent in stock.

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**HIN** 

### **Floor matting**

82405

### Safety Wooden Floor Matting

### Type

- With anti-slip system
- Solid beechwood
- Safe to step on
- Can be rolled together
- Flexible
- Insulating
- Maintenance free
- Wooden strips artificially dried
- Warp-proof and tension-free
- Good damping properties
- Elastic
- Long service life
- Rubber supports resistant against petrol and oil
- Steel tension ropes made of stainless steel
- 5-vear warrantv

### Use

For highest demands when it comes to occupational medicine and safety.



With ramp wedges on the short sides and bevelled edge on long side.

### 82405 201-204

Without ramp wedges on the short sides and without bevelled edge on long side.

R 11

10

82405 101-104

### 82405 201-204





Bevelling

Dimensions L x W mm	Matting width mm	Matting height mm	Support rubber	82405		82405	
1500 x 800	80	35	2 rows	F	101	F	201
2000 x 800	80	35	2 rows	F #	102	F	202
1500 x 1000	80	35	3 rows	F #	103	F	203
2000 x 1000	80	35	3 rows	F	104	F	204

### 82410 - 82412

- Material thickness 25 mm - Easy to install and simple to clean

trolley, easy to clean - Load capacity up to 40,000 kg/m<sup>2</sup>

### Туре

### **Plastic Floor Matting**

surfaces

available. Use

### - Robust floor matting made of polyethylene

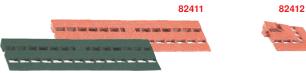
### 82410

Floor matting, 1200 x 600 x 25 mm.

82411 Ramp wedges, 600 x 112 mm.

82412 Corner pieces, 112 x 112 mm.





- In the different industrial facilities, ideal for tool machines - Insulates against cold and wet industrial floors

- Also suitable for sanitary facilities

- Individual mats can be plugged together to larger

- Can be driven over by a forklift and workshop

- Temperature resistant from -10°C to +80°C

- Corner pieces and ramp wedges optionally

- Grooved profile surface for safe grip

	Floor matting		Ramps	Cori	ner pieces	
Colour	82410		82411		82412	
green		101		101		101
red		102		102		102



82.20

### Info

### Definition of the Notrax<sup>®</sup> mat symbols



### Anti-fatique

Matts that stimulate blood circulation and prevent stress being caused to the bottom of your feet, back and muscle groups.



### Anti-slip

These mats ensure for a special surface structure for increased slip resistance.



### Protection

Reduces damage from ojects falling on the ground and protects the floor.

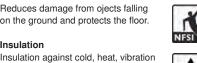


### and noise.



Access by wheeled vehicles Matts suitable for access by

wheeled vehicles (e.g., trolleys).



**NFSI®** Tested and certified by the

Recommended for high loading

Recommended for average loading

This unique technology prevents

the mats from slipping on floors.

**High loading** 

in industrial areas.

Average loading

in industrial areas.

RedStop™

National Floor Safety Institute.



STO

ESD Electrostatic charging is absorbed and dispersed. Protects sensitive technical devices.



### Fire protection

The mats prevent fire from spreading and are heat resistant (safeguarded by tests from independent test institutes).

NEW



### Welding

Suitable for welding workplaces, manufactured from hard wearing rubber.



### Plug-in system

Pluggable tiles makes assembly in the desired shape easier on location. Can be installed as a loose mat or over the entire floor.

### Drainage



The open structure permits fluids and soiling to drain away. Ensures for safe stepping in wet surroundings.



### Oil resistant

Suitable for environments where gear oil is used.

### 82414

### Туре

- 4.7 mm PVC surface is bonded fixed with the 9.3 mm thick and durable backs made of microcells
- Material thickness 14 mm
- Fire protection class BfI-S1 according to EN 13501-1
- Supplied with 4 bevelled safety edges
- R10 anti-slip surface according to DN 51130 and BG Rule BGR181
- With RedStop<sup>™</sup>: Anti-slip underlay in order to prevent the mats from slipping

### Use

Durable anti-fatigue mats Cushion Trax®

- For heavy-duty use
- For dry industrial environments - Chequered plate offers a good traction when turning
- For ergonomic use with intensive use

### Note:

Customised sizes available on request.



82414	301	-30

HERE HERE

Colour	Black / yellow		Black	
Dimensions	82414		82414	
L x W mm				
600 x 910	F#	201	F #	301
910 x 1500	F#	202	F #	302
910 x 2000	F #	203	F #	303
910 x 3000	F#	204	F #	304
910 x 6000	F #	205	F #	305

### Туре

- Material thickness 12.7 mm

Colour

Dimensions

L x W mm

600 x 900

910 x 1500

910 x 2000

82415

- Supplied with 4 bevelled safety edges
- R10 anti-slip surface according to DIN 51130 and BG Rule BGR181

# Anti-fatigue Bubble Sof-Tred<sup>™</sup>

- Use
- For average loading
- For dry areas

Black / yellow

82415

F #

F #

- Wear-resistant surface Dyna-Shield™ increases the service life by 50%, compared with conventional microcell vinyl floorings
- For ergonomic use with average use

### Note:

Customised sizes available on request.

301

302

303



401

402

403

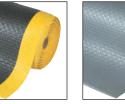
Grey

82415

F #

F #

82415 401-403





### 82415 301-303



ena/OF

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**HEN** 

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82414 201-205



### Floor matting 82406

### Durable, conducting anti-fatigue mats Diamond Stat™

### Type

- R10 anti-slip surface according to DIN 51130 and BG Rule BGR181
- With RedStop<sup>™</sup>: Anti-slip underlay in order to prevent the mat from moving
- Fire category Cfl-S1 according to EN 13501-1 - Fulfils IEC 61340-4-1 (category DIF), measured
- resistance Rg 106-109 Ohm, Rp 106-109 Ohm - Material thickness 14 mm (4.7 mm PVC laminated
- to 9.3 mm microcells vinyl) - Supplied with 4 bevelled safety edges

# - For the highest loading

Use

- For dry industrial environments
- Safe and quick discharge of static charging in
- order to avoid overvoltage damage on sensitive electronic parts or devices
- Diamond plate top surface ensures for high antislip properties

### Note:

Equipped with a 10 mm snap fastener and earthing cable.

Customised sizes available on request.





Colour	Black	
Dimensions L x W mm	82406	
600 x 910	F#	101
910 x 1500	F#	102
910 x 3000	F#	103

### Туре

- Material thickness 6.4 mm

82407

- Fulfills EOS/ESD-S4, measured resistance of thesurface Rg 107 Ohm, Rp 108 Ohm
- Electrostatic charging (walking test), fulfils ISO 6356 and EN 1815

Colour

Dimensions

L x W mm 600 x 1000

760 x 1000

910 x 1000

- Microcellular vinyl foam with conducting properties

### Use

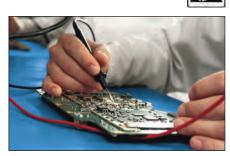
- With earthing cable on request

ESD protective table mats Anti-Stat P.O.P.™

- Work surface made from vinyl, that absorbes electrostaticcharging
- Protects worktables and avoids overvoltage damage on sensitive devices

### Note:

Customised sizes available on request.







82408 102





Earhing connector Use Туре - 1 Meg resistance 3 x 10 mm push connection

- Connects the earthing cable to the earthing point

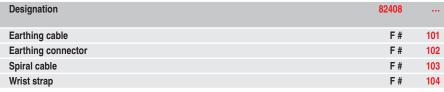
- Connects the wrist strap with the earthing snap fastener on the table mat

### 82408 104

Wrist strap

### Type

- Complies with the requirements of EOS/ESD S1, MIL-STD-1686 and EIA 625
- Joins the user with the earthing and thus controls
- its electrostatic discharge
- Safe discharge from the person



HW

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# 82408

### 82408 101 Earthing cable

- Туре - Length 4.5 m
- Complies with the requirements of ANSI/ESD S-20.20, EIA 625 and ANSI/ESD S61

### Use

- Joins 1 to 2 wrist straps and a table mat with the earthing
- Easy to attach: Easily attached to the mat with a snap fastener and the spiral cable and then to the earth

### 82408 102













**ESD** accessories

- 82408 103
  - Helix cable
  - Туре
  - Length 1.8 m
  - 1 Meg resistance 10 mm snap fastener
  - Use
- NEW

Blue

82407

F #

F #

F #

101

102

103











### Use Type - 100% nitrile rubber - For the highest loading - Resistant against most industrial oils and - For moist, oily industrial areas - Robust rubber mixture suitable for chemicals - Grippy anti-slip surface R10 according to multi-shift operation DIN 51130 and BG Rule BGR181 - The matting cannot be moved - Supplied with 3 integrated, bevelled, orange safety edges Note: - Silicone-free and thus suitable for vehicle-Customised sizes available on request. paintshops - Material thickness, 22 mm 82409 Nitrile rubber NEW Dimensions 82409 L x W mm 101 660 x 1020 F # 970 x 1630 F # 102 970 x 3150 F # 103 Ergonomic workplace mats 100% nitrile rubber Safety Stance Solid™ 82418 Туре Use - 100% nitrile rubber - For the highest loading - Resistant against most industrial oils and - For dry industrial areas chemicals - The unique Diamond Grid<sup>™</sup> surface - Grippy anti-slip surface R10 according to structure ensures for good stance DIN 51130 and BG Rule BGR181 - Can be positioned individually and must not be - Supplied with 3 integrated, bevelled, installed orange safety edges - Silicone-free and thus suitable for Note: vehicle-paintshops Customised sizes available on request. - Material thickness 20 mm 82418 Nitrile rubber Dimensions 82418 NEW L x W mm 660 x 1020 F # 101 970 x 1630 F # 102 970 x 3150 F # 103 Ergonomic, individual mats Skystep™ 82419 Туре Use - Individual mats that do not have to be installed - For average loading on-site - For dry, individual standing workplace-areas - With integrated edge strips on all 4 sides - Material thickness 13 mm - Made from a high-quality rubber mixture - Slip resistant surface R9 according to DIN 51130 82419 and BG Rule BGR181 Available in 3 different rubber mixtures: - Natural rubber - 100% nitrile rubber, oil resistant - Natural rubber with ESD 4 Natural rubber Nitrile rubber ESD NEW Dimensions 82419 82419 82419

Ergonomic workplace mats 100% nitrile rubber Safety Stance™

F #	102	F #	202
F #	103	F #	203

101

F #

L x W mm 600 x 900

900 x 1200

900 x 1500

eng/OP

82409

F #

....

201

...

301

302

303

F#

F #

F #

82.23

### **Floor matting**

82426

### Ergonomic plug system with nubbed surface Skywalker HD<sup>™</sup>



### - Slip resistance R9 according to DIN 51130

- Easy to install thanks to its unique design
- Rubber tiles of 910 x 910 mm easy to connect to each other
- Material thickness 13 mm

### Available in 5 different

- rubber mixtures:
- Natural rubber
- 100% nitrile rubber
- Natural rubber with ESD
- Nitrile rubber with ESD, oil-resistant, Bfl-S1
- 100% nitrile rubber, oil-resistant, Bfl-S1
- Use
- For the highest loading
- For dry areas
- Simple customised production
- by the 300 x 300 mm grid on the bottom

### Note:

Accessories and customised production available on request.













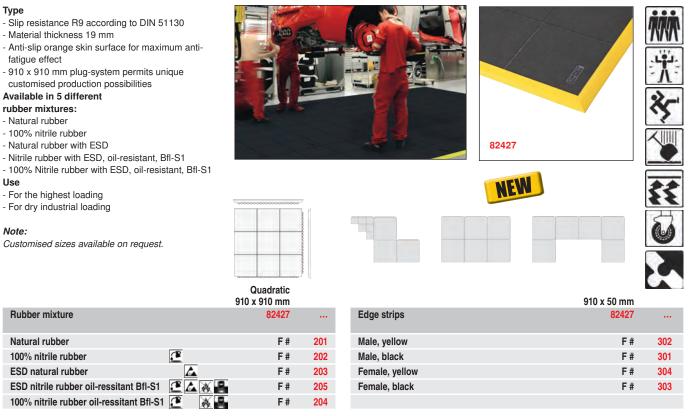


_		Quadratic 910 x 910 mm		45° Inner angle 910 mm x 45°		22,5° Outer angle 910 mm x 22.5°		Safety marking 910 x 100 mm	
Rubber mixture		82426		82426		82426		82426	
Natural rubber		F #	201	F #	301	F #	401		
100% nitrile rubber	2	F #	202	F #	302	F #	402	F #	501
ESD natural rubber		F #	203	F #	303	F #	403		
ESD nitrile rubber, oil-resistant Bfl-S1		F #	204	F #	304	F #	404		
100% nitrile rubber, oil-resistant Bfl-S1		F #	205	F #	305	F #	405		
		910 x 50 mm		45° Inner angle		22.5° Outer angle			
Edge strip		82426		82426		82426			

Edge strip	82426		82426		82426		
Male, yellow	F #	601	F #	801	F #	901	
Male, black	F #	603	F #	802	F #	902	
Female, yellow	F #	602					
Female, black	F #	604					

82427

### Ergonomic plug system Cushion Ease Solid™



# Туре

- Material thickness 19 mm - Anti-slip orange skin surface for maximum anti-
- fatigue effect
- 910 x 910 mm plug-system permits unique customised production possibilities

### Available in 5 different

### rubber mixtures:

- Natural rubber
- 100% nitrile rubber
- Natural rubber with ESD
- Nitrile rubber with ESD, oil-resistant, Bfl-S1
- 100% Nitrile rubber with ESD, oil-resistant, Bfl-S1
- Use
- For the highest loading

Rubber mixture

- For dry industrial loading

Note:

Customised sizes available on request.

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1 ax order notime. +49 0204 759-1217

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Natural rubber 100% nitrile rubber ESD natural rubber

### 82416 - 82417 Sunnex Matting System

The Sunnex matting system was developed in order to reduce pains coming from standing up for a long time.

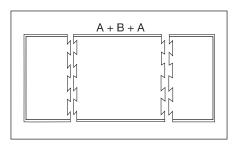
Ergonomics at the workplace is a very important factor, for both the health of the work force and productivity.

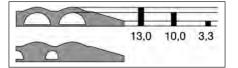
### Туре

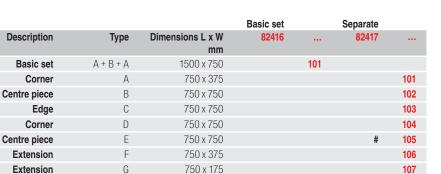
- Manufactured according to the air-cushion principle, from flexible nitrile rubber, grey
- They are particularily resistant against wear, cleaning detergents, cutting oils and hot chips
   Anti-slip
- Anti-Siip
- Noise damping - Heat insulating
- Shock damping
- Shock damping
- The closed surface and the high friction coefficient ensures that dirt is not easily absorbed and that they are easy to clean
- The bevelled edge can be rode over by forklifts and other mobile transport devices
- The basis of the matting system consists of three 3 parts:
- 1 x the centre piece (B) and 2 outer pieces (A) - They are connected together with dovetail coup-
- Include the second seco
- No tools are needed for the assembly

### Use

Work is less tiring and muscles and joints of feet, legs and particularly the back ache less thanks to the Sunnex matting system.









(1)

C.

(2)



(1) = Standard pieces,(2) = Example.



### 82420 - 82425

### Anti-slip matting -BLACK-CAT-

### Туре

-BLACK-CAT- was developed following the latest results in working safety research.

Anti-slip matting sticks to floors, without adhesion, almost in any position and on nearly all materials. Made of raw materials, without having any restricted contains by food law, can be washed up to a temperature of 60°, just lay out for drying. Form can be cut accurately by using scissors, extremely wear-resistant. Temperature-resistant from -25°C - +50°C.

Colour: Black.

Use

-BLACK-CAT-, a multi-purpose product, suitable e.g. for:

tool carts, workbenches, tool boxes, tool trays on machines, car boots, caravans, conveyor belts, loading and transport securing, all types of drawers, As non-slip surface when planing, drilling, grinding, sawing, filing etc.

### Note:

Other matting dimensions, 20 m rolls or rolls with special dimensions are available on request.







	Matting		10 m roll	
Dimensions L x W x D	82420		82425	
mm				
1200 x 600 x 4		101		
1200 x 900 x 4		102		
10000 x 500 x 4				110
10000 x 600 x 4				111
10000 x 1000 x 4				112



82425



82.25

HW

### Swivel chairs

### 82430 - 82431 Workshop stools 82430 82431 Workshop stools Workshop Swivel Stool 82430 82431 Туре Туре 4-legged stool, stable, frame made of moulded strip With height adjustment by covered spindle, with steel, round seat made of plywood 350 mm Ø, double spindle guide, round wooden seat 350 mm laminated glued and natural finish. Seat height Ø. Seat height 570 - 450 mm. Made in compliance 500 mm. Made in compliance with DIN 68877. with DIN 68877. Stool Swivel stool 82430 82431 # 201 101 82447 Pneumatic assembly roller stool

### Туре

- The high-quality pneumatic height adjustment allows low-fatigue working in sitting heights of 38 - 51 cm
- The large tool tray with 420 mm Ø can facilitate small tools and repair material
- 2 tool trays can be turned by 360°
- Easily maneuvered

Load capacity kg	Castor Ø mm	Weight kg	82447	
150	75	6,5		201

### Swivel stool

# bimos

82433

- Туре - Foot rest made of high-quality sectional steel tubing. - Seat height adjustable by means of safety gas
- spring. - Easy-to-operate all-around handle under the seat.
- Large seat base.
- With wheels with load-dependend brakes for hard floors. Sturdy and stable.

- Infinate height adjustment using the gas spring

- Soft, wipeable and resistant thanks to the new

- Structured waved seating surface ensures for the

Equally suitable for sitting, standing and combinati-

best possible support and sufficient ventilation

- Integrated backrest for maximum relief



82447

Top artificial leather, washable, soft, comfortable. Extra edge protection.

### Type

Top structural foam, robust, washable, tough.



Тор	Seat height approx. mm	Seat Ø mm	Castors	82433
Artificial leather	460 - 630	400	Х	# 101
Structural foam	460 - 630	350	Х	# 301

### 82454 bimos

- Can be swivelled 360°

Soft-Touch PU foam

- GS mark for tested safety

- Long term guarantee of 5 years

Туре

Use

on workplaces.

### 82454 201 Туре

Feet with castors for hard floors.

### 82454 202-203

Sitting and standing chairs DIN 68877 Flex

Use Can be used as work stool or as standing aid. For working heights of 720 - 1,000 mm. Height of the foot ring can be adjusted without tools (only cat.-no. 82454 203).

	Seat height mm	Glides	Castors	Foot ring	82454	
Work stool	450 - 650	-	Х	-	#	201
Sitting standing stool	510 - 780	Х	-	-	#	202
Sitting standing stool	510 - 780	Х	-	Х	#	203



82454 201

# = partly extent in stock

eng/OP

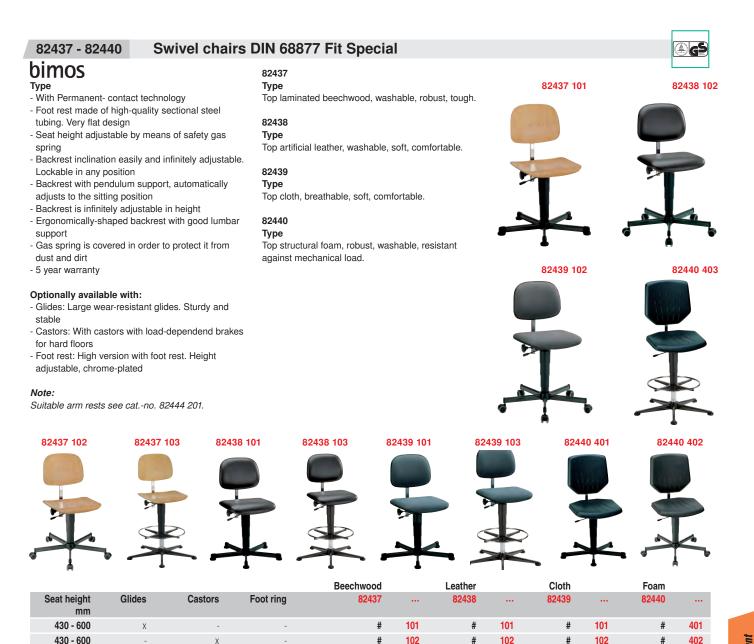
Facility Equipment

S

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82433 101 Туре



102

103

#

103

#

#

For swivel chair Fit Special, cat.-no. 82437 - 82440.

a summer
1.2.2.1

402

403

82444

201

#

82444

#

102

103

#



430 - 600

590 - 910

82444

bimos

Туре Pairs. Х

Arm rests for swivel chairs Fit Special

Use

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HW

### Swivel chairs



- Infinately adjustable seating position with Toplift (LGA tested)
- Backrest with integrated lumbar support, infinately height adjustable
- Special moulded seat
- Permanent contact mechanism for adjusting the backrest inclination
- Black polyamide feet with safety double castors with load-dependend brakes for carpets
- Fabric cover 100% polypropylene

### Note:

Seat

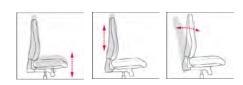
Facility Equipment

Armrests, see cat.-no. 82446 101. Hard floor castors and other fabric colours available on request.

> www.hhw.de Fax order hotline: +49 6204 739-1217

Туре
Pair, black.
Use
For office swivel chair Top Pro 1,
catno. 82445 301.

P



						Swivel chair		Arm rest	
t height	Seat width	Seat depth	Armrest height	Overall height	Fabric cover	82445		82446	
cm	cm	cm	cm	cm	Colour				
42 - 54	46	45	45	90 - 103	Speckled grey		301		101

= Sales are restricted to the packaging units mentioned in the catalogue. Purchase orders must be in units.

82.28

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# = partly extent in stock

### 82463

### Office swivel chair X-Pander

### Туре

- Design swivel chair in net optic with fitness-
- function - Infinately adjustable seating height position Toplift (LGA tested)
- Black backrest with breathable net material, height adjustment using the up-and-down-system
- Backrest sides with elastic rubber bands
- Comfortable flat seat with comfortable knee roll
- Point-synchronous mechanism, spring force can be adjusted individually to the body weight, infinitely lockable
- Footrest polyamide black incl. load-dependant braked safety double castors for carpets
- Including height adjustablearmrests, type T2 with soft pad armrest, chrame shaft
- Cover 100% Trevira CS

### Note:

Hard floor castors and further fabric colours available on request.



201

Seat neight cm	Seat width cm	Seat depth cm	Armrest neight cm	Overall neight cm		82463	
41 - 53	48	48	60	96 - 114	blue		- 2

### Office swivel chair Open Point<sup>®</sup> SY

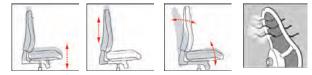
### Туре

82441

- Modern syncronous intervertebral disc swivel chair with eye-catching net optic
- Infinately adjustable seating height position with Toplift (LGA tested)
- Desig backrest with breathable net cover, height and tilt adjustment using the locking mechanism F
- Comfortable intervertebral disc chair for optimum use in the pelvic area
- Point-synchronous mechanism, spring force can be adjusted individually to the body weight, infinitely lockable
- Footrest polyamide black incl. load-dependant
- braked safety double castors for carpets
- Including armrest, type Q3(B)
- Fabric cover 100% polypropylene

### Note:

Hard floor castors and further fabric colours available on request.



Seat height cm	Seat width cm	Seat depth cm	Armrest height cm	Overall height cm	Fabric cover Colour	82441	
43 - 51	48	48	60	103 - 111	blue		401

### 82450 - 82451

### 82450

### Туре

- Classis intervertebral disc swivel chair with trapezium shaped backrest
- Infinately adjustable seating height position Toplift (LGA tested)
- Ergonomic trapezium shaped backrest, infinately height adjustable backrest via locking mechanism, with integrated lumbar support
- Special intervertebral disc seat formed orthopaedically for the optimum support in the back region
- Point-synchronous mechanism for the synchronous adjustment of the seat and backrest, infinitely lockable, spring force can be adjusted to the body weight.
- Black polyamide feet with safety double castors with load-dependend brakes for carpets

Seat width

cm

46

Glides

Seat depth

cm

45

- Fabric cover 100% polyacrylic

Seat height

Use

1 set = 5 pcs.

cm

82449

43 - 55

### Office swivel chair Century Pro 5 Note:

Armrests, see cat.-no. 82451 201.

Hard floor rollers and other fabric materials available on request.

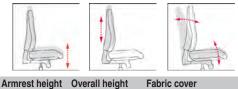
### 82451 Arm rests type M

Type

### In pairs, height adjustable, black.

### Use

For office swivel chair Century Pro 5, cat. no. 82450 201.



82449

#

201



82451



HIM

For a solid stand of the chair. Can be retrofitted.

For cat.-no. 82441, 82445, 82450 and 82463.

cm

56

82.29

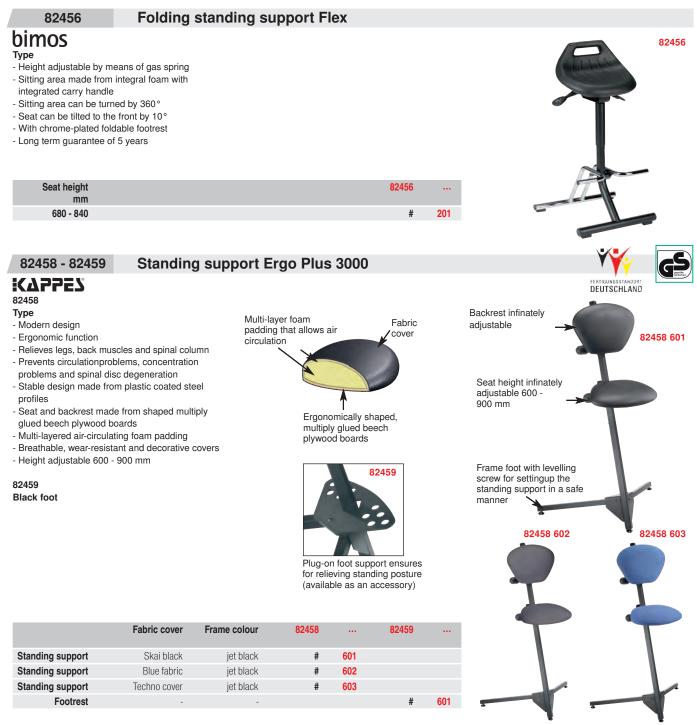












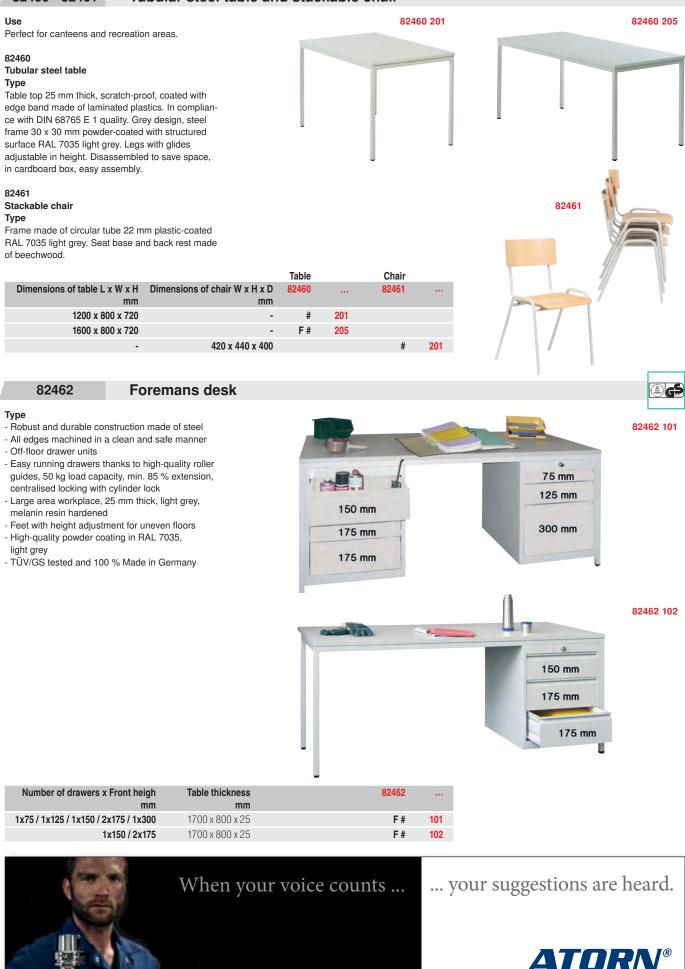


HW

www.hhw.de Fax order hotline: +49 6204 739-1217

# = partly extent in stock.

### 82460 - 82461 Tubular steel table and stackable chair



# = partly extent in stock

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www.atorn.de

www.hhw.de Fax order hotline: +49 6204 739-1217

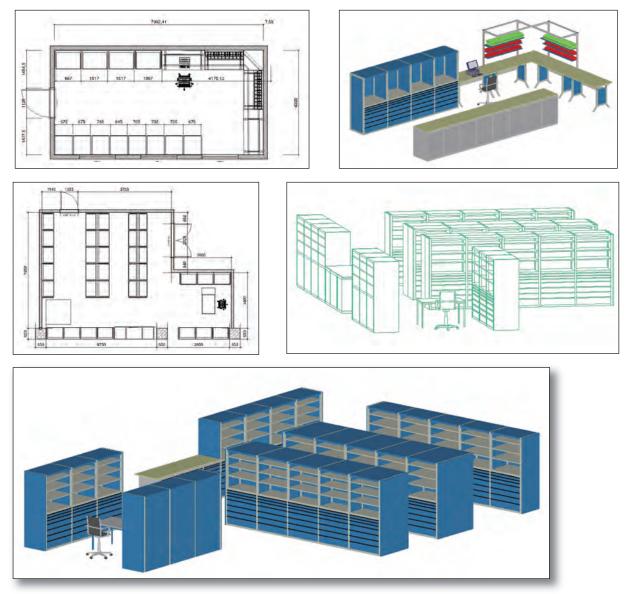
82.31

Performance requires quality

| HEN

### Info Company equipment for high demands:

We offer customised workshop furnishings for: industry, trade, training workshops, workshops for the handicapped, universities, vocational schools.



With us, you get everything from one source. We can use CAD software to plan your workshop and to customise it according to your needs and requirements. We are here to assist you.

Info

HIN.

For more detailed information on partition walls and organisation or filing systems, please ask for our catalogue, order number 00 080 235!





### RasterPlan perforated panel system

RasterPlan

DEUTSCHLAND

82465

# **KV555**

82465

### Туре

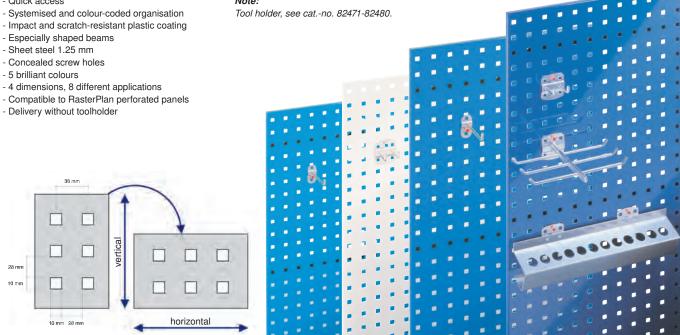
- The systematic path to organisation with Raster-Plan perforated panels
- Clearly arranged tool storage
- Quick access
- Systemised and colour-coded organisation
- Especially shaped beams
- Sheet steel 1.25 mm
- Concealed screw holes
- 5 brilliant colours
- 4 dimensions, 8 different applications
- Compatible to RasterPlan perforated panels
- Delivery without toolholder

38 mm



Can be used in many different ways, from the single perforated panel on the wall to partition walls, trolleys, to tool cabinets with retractable panels.

Note:



					1	_
3 mm			vertical			
m						
l	10 mm 2	8 mm	1 11	ł	norizonta	al 🚽

Dimensions W x H mm Plate colour	500 x 450 82465		1000 x 450 82465		1500 x 450 82465		2000 x 450 82465	
RAL 5012 light blue	#	310	#	401	#	501	#	701
RAL 5015 sky blue	#	311	#	402	#	502	#	702
RAL 5010 gentian blue	#	312	#	403	#	503	#	703
RAL 7035 light grey	#	306	#	406	#	506	#	706

82471 100

82471

### Tool holder assortments for perforated panels

### **KV555** Туре

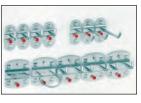
The perfect tool holder for each tool, plastic laminated, colour aluminium. The brackets simply have to be hung in the desired hole and to be fixated with a small plastic screw.

Tool holder Assortments	82471	
10-part	#	100
12-part	#	101
15-part	#	102
18-part	#	103
28-part	#	104
40-part	#	105



### 82471 103





### 82471 104

82471 101





82471 102







# Performance requires quality.

For example, with the UNICHECK universal measuring device from ATORN.

- For a wide variety of measuring tasks •
- . Flexible implementation thanks to different measurement attachments
- Robust construction
- Complete range of extension accessories



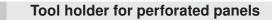
| HEN |

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### **Tool holders**

82480





- Type Tool holders create order and organisation.
- Impact and scratch-resistant plastic coating colour,
- aluminium colour
- Stamped base plate 1,5 mm thick
- Incl. of RasterPlan plastic screw

### 82480 108-111





82480 130

82480 136

### 82480 129





### 82480 131



82480 134-135



82480 137

82480 173



82480 139



82480 140-141



82480 143



82480 150

82.34















### 82480 125-127







	Size mm	Ø mm	Pack = pcs.	82480	
Tool holder with slanted hook end	50	6	5	#	101
Tool holder with slanted hook end	100	6	5	#	102
Tool holder with slanted hook end	150	6	5	#	103
Tool holder with slanted hook end	200	6	5	#	104
Tool holder with vertical hook end	35	6	5	#	105
Tool holder with vertical hook end	75	6	5	#	106
Tool holder with vertical hook end	125	6	5	#	107
Tool holder double	35 x 35	6	5	#	108
Tool holder double	50 x 35	6	5	#	109
Tool holder double	75 x 35	6	5	#	110
Tool holder double	150 x 35	6	5	#	111
Tool clamp single	-	6	5	#	112
Tool clamp single	-	10	5	#	113
Tool clamp single	-	13	5	#	114
Tool clamp single	-	16	5	#	115
Tool clamp single	-	19	5	#	116
Tool clamp double	-	6	5	#	117
Tool clamp double	-	10	5	#	118
Tool clamp double	-	13	5	#	119
Tool clamp double	-	16	5	#	120
Tool clamp double	-	19	5	#	121
Pliers holder	35 x 20	-	5	#	122
Pliers holder	55 x 20	-	5	#	123
Pliers holder	75 x 20	-	5	#	124
Power tool holder	-	40	1	#	125
Power tool holder	-	60	1	#	126
Power tool holder	-	80	1	#	127
Tool holder 3-part	150 x 45	-	1	#	128
Tool holder 6-part	140 x 240	-	1	#	129
Combination tool holder 2-part	150 x 55	-	1	#	130
Wrench holder, horizontal	for 8 wrenches	-	1	#	131
Screwdriver holder	for 6 screwdrivers	-	1	#	132
Screwdriver holder	for 12 screwdrivers	-	1	#	133
Twist drill holder	for 14 drills	-	1	#	134
Twist drill holder	for 28 drills	-	1	#	135
Saw holder	for 4 saws	-	2	#	136
Storage plate	350 x 125	-	1	#	137
Round can holder 1-x	100	70	1	#	138
Round can holder 3-x	300	70	1	#	173
Hose holder	230 x 125	-	1	#	139
Storage box holder 5-x for size 7	550 x 58	-	1	#	140
Storage box holder 5-x for size 8	550 x 38	-	1	#	141
Customisable tool holder	120 x 45	-	1	#	142
Customisable tool holder	390 x 45	-	1	#	143
Socket tray 12 openings	390 x 30	-	1	#	144
Bit holder 7-part	150 x 35	-	1	#	150
Ring spanner holder, vertical	for 10 spanners	-	1	#	151
Wrench holder, vertical	for 10 wrenches	-	1	#	152
Leaflet clip DIN A4, RAL 7035 light grey		-	1	#	160
Leaflet clip DIN A3, RAL 7035 light gr	<b>ey</b> 440 x 310	-	1	#	174

82480 152	82480 160	82480 174	82480 165	82480 166	82480 171		
				<b>*</b>	1		
82480 175-177	82480 178-180	82480 181	82480 182	82480 183	82480 184		
-	1	6	<b>e</b>	6			
82480 185	82480 186-187	82480 188	82480 189-190	82480 191	82480 192-193		
82480 194	82480 195	82480 196	82480 197	82480 198	82480 199		
			and the second				
82480 200	82480 201	82480 172	82480 202	82480 203			

	Size mm	Ø mm	Pack= pcs.	82480	
Form sheet clip DIN A4, RAL 7035 light grey	220 x 310	-	1	#	165
Spare screw	-	-	100	#	166
Paper roll holders for width 295 mm	355 x 120	-	1	#	171
Tool holder with straight arbor single	50	6	5	#	175
Tool holder with straight arbor single	100	6	5	#	176
Tool holder with straight arbor single	150	6	5	#	177
Tool holder with straight arbor double	50	6	5	#	178
Tool holder with straight arbor double	100	6	5	#	179
Tool holder with straight arbor double	150	6	5	#	180
Magnetic holder	-	40	1	#	181
Slanted hooks for socket wrench and screwdriver bits	14 / 40	6	1	#	182
Customisable base plate	small	-	1	#	183
Customisable base plate	large	-	1	#	184
Round holder	65 x 25	-	1	#	185
Pipe holder	35	60	1	#	186
Pipe holder	35	100	1	#	187
Tool holder SB	125 x 30	-	1	#	188
Cable holder	150 x 37	6	1	#	189
Cable holder	200 x 37	6	1	#	190
Allen key holder	for 9 keys	1 - 11	1	#	191
Tool holder for MT2	85 x 395	17	1	#	192
Tool holder for MT3	85 x 395	23	1	#	193
Storage box holder 1x	for size 7 + 8	-	1	#	194
Gripper clamp holder	55	from 19	1	#	195
Reel holder shaft 17 mm	max. 78	170	1	#	196
Arbor for oval cans	50 x 500	-	1	#	197
Tool holder with wooden plate	320 x 135 x 55	-	1	#	198
Tray	55 x 320 x 135	-	1	#	199
Roll holder for width 300 mm, core Ø min. 22 mm, RAL 7035 light grey	310 x 384	220	1	#	200
Bin liner holder clamping ring, RAL 7035 light grey	-	330	1	#	201
Grinding paper roll holder for width 300 mm, RAL 7035 light grey	370 x 320	-	1	#	172
Steel shelf with flanged edge, RAL 7035 light grey	490 x 243	-	1	#	202
Steel shelf tray, RAL 7035 light grey	435 x 250	-	1	#	203

### Slotted panels | Tool holders

# 82482

### **KV555** Туре

The systematic path to organisation with original RasterPlan slotted panels. A basic element of the RasterPlan system. Multi-purpose adapter, storage bins, steel shelves and many other holders can easily be attached to the slotted panels. RasterPlan slotted panels can be used in many different ways, on walls, as back walls of workbenches, in partition walls, trolleys, even in cabinets. And everything is provided by a single system.

- Clearly arranged tool storage
- Quick access
- Systemised and colour-coded organisation
- For HHW storage bins size 5 8
- Impact and scratch-resistant plastic coating
- Especially shaped beams
- Sheet steel 1.25 mm
- Concealed screw holes
- 4 brilliant colours
- 7 dimensions, 7 different applications
- Compatible to RasterPlan perforated panels

### 82482 201-406 Туре Wide version.

82482 501-806 Туре Upright version.



### Design on the reverse side:

RasterPlan slotted panel system (empty)

RasterPlan slotted panels are reinforced on the reverse side by means of special beams, doubly spot-welded, for highest load,

							I							
Dimensions W x H mm	500x450	10	00x450	15	500x450	20	00x450	4	50x1000	45	0x1500	4	50x2000	
Colour RAL	82482		82482		82482		82482		82482		82482		82482	
5012 light blue	#	301	#	401	#	201	#	210	#	801	#	501	#	701
5015 sky blue	#	302	#	402	#	202	#	211	#	802	#	502	#	702
5010 gentian blue	#	303	#	403	#	203	#	212	#	803	#	503	#	703

206

#

215

806

506

#

706

#

### Info

7035 light grey

### Stacking bins for slotted panels

#

306

# **H** N

The special design of the rail enables the user to remove and replace the storage bins horizontally, be they full or empty. No more spilling the contents.

406

Stacking bins, see catalogue pages 83.1 and 83.2.

#





RasterPlan

DEUTSCHLAND



00405 De	sterDien te el helder	fax alat	••••			
82485 Ra	sterPlan tool holder	tor slot	ted panels	i		RasterPlan von Kappes Ferticungsstando DEUTSCHLAN
For hanging into the slotted panel system. Multi-purpose adapter, sto shelves and many other holders c attached to the slotted panels. Ro made for long service life in the in shock and scratch-proof plastic c stamped base plate 1,5 mm thick high load capacity	orage bins, steel an easily be bust and sturdy, dustry. coating				82485 101-102	82485 103-104
82485 105	82485 106		82485 107		82485 108	82485 109
please order in pairs	please order in pairs	10	J			
82485 113	82485 114		82485 115		82485 116	82485 117
		-			1. 1	
	Siz		Pack= 82485 pcs.			82485 118
Multi-purpose adapter round load			1 #	101		
Multi-purpose adapter round load		0 12	1 #	102		
Multi-purpose adapter square-en	d load capacity 17 kg 20	00 15 x 15	1 #	103		
Multi-purpose adapter square-en	d load capacity 17 kg 30	00 15 x 15	1 #	104		

Shaft holder shaft distance 55 mm load capacity 17 kg		200	-	1	#	105
Plug holder load capacity 17 kg	140	) x 60	-	1	#	106
Pipe holder load capacity 17 kg		160	20	1	#	107
Steel shelf RAL RAL 7035	500	x 250	-	1	#	108
Steel shelf RAL RAL 7035	1000 :	x 250	-	1	#	109
Base plate with lettering area		-	-	1	#	113
Adapter for perforated panel tool holder		-	-	1	#	114
Multi-purpose tool holder with lettering area load capa	city 10 kg	200	12	1	#	115
Form sheet clip DIN A4, RAL 7035 light grey		-	-	1	#	116
Leaflet clip DIN A4, RAL 7035 light grey		-	-	1	#	117
Leaflet clip DIN A3, RAL 7035 light grey		-	-	1	#	118



DEUTSCHLAND

82470 101+201

Ready to use starter packages assists you in your initial decisions to create order and keep it that way.

#### Note:

Туре

82470

**KA555** 

Storage bins sorted according to colour, ex-stocks, colours not binding.

# RasterPlan slotted panel starter sets

#### 82470 101+201 Туре

- Comprising:
- 1 slotted panel H 450 x W 1000 mm
- 6 stacking bins size 6
- 16 stacking bins size 7
- 8 stacking bins size 8

#### 82470 102+202

- Туре
- Comprising:
- 1 slotted panel H 450 x W 500 mm
- 8 stacking bins size 7
- 12 stacking bins size 8

Dimensions H x W mm	Colour	82470	
450 x 1000	RAL 7035 light grey	#	101
450 x 1000	RAL 5012 light blue	#	201
450 x 500	RAL 7035 light grey	#	102
450 x 500	RAL 5012 light blue	#	202

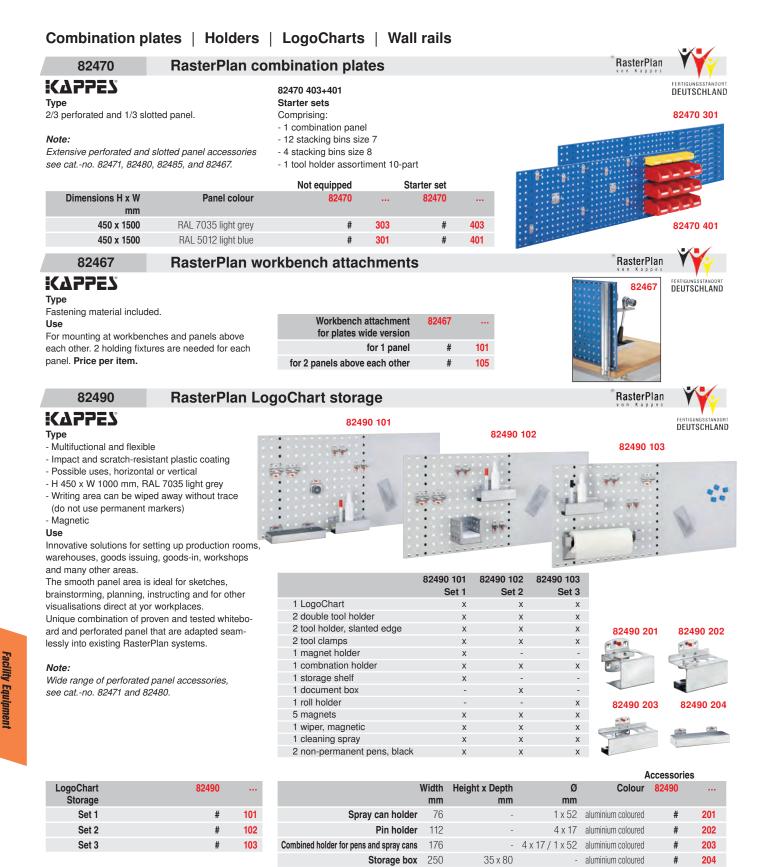


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82.37

HEN.

**Facility Equipment** 



# 82486 - 82487 RasterPlan wall rails (empty)

# Kγbber

Note:

Extensive perforated and slotted panel accessories see cat.-no. 82471, 82480, 82485, and 82467.

		Perforated panel	Slo	otted panel	
Dimensions length x height mm	Colour	82486		82487	
460 x 70	RAL 7035 light grey	#	101		
920 x 70	RAL 7035 light grey	#	201		
460 x 100	RAL 7035 light grey			#	101
460 x 100	RAL 5012 light blue			#	102
920 x 100	RAL 7035 light grey			#	201
920 x 100	RAL 5012 light blue			#	202

# 82487 102 82487 201

82486 201

RasterPlan

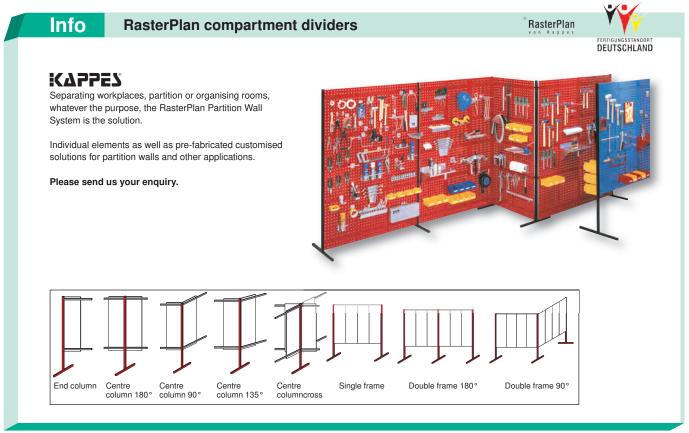
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82.38

HW

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# Info

### Partition walls with perforated and/or slotted panels

# **KV555**

These partition walls which can be equipped with RasterPlan perforated panels, slotted panels or both, are intended for workplaces, where both tools and small parts, such as screws have to be in reach. - modular design with 4 different heights

- alterations such as exchanging slotted or perforated panels is possible any time
- shock and scratch-proof plastic coating

RasterPlan partition walls are fitted for

mounting on the floor with concealed

- Frame light grey RAL 7035 / panels light blue RAL 5012
- available as single and double-sided version

screw holes



size 2

with fittings SW-B



size 3 with fittings SW-C



size 4 with fittings SW-E size 5

Fittings partition walls			
for size 2	for size 3	for size 4	for size 5
Fittings SW-A	Fittings SW-C	Fittings SW-E	Fittings SW-G
1 toolholder assortment 12-part	1 toolholder assortment 15-part	1 toolholder assortment 28-part	1 toolholder assortment 40-part
	6 stacking bins size 6	6 stacking bins size 6	1 form sheet clip
	8 stacking bins size 7	4 stacking bins size 7	1 Shelf 1000 mm
		4 stacking bins size 8	2 Plug holders
			1 Pipe holder
			1 multi-purpose adapter square
			9 stacking bins size 7
Fittings SW-B	Fittings SW-D	Fittings SW-F	Fittings SW-H
1 toolholder assortment 10-part	1 toolholder assortment 10-part	1 toolholder assortment 28-part	1 toolholder assortment 40-part
3 stacking bins size 7	1 Shelf 500 mm	1 Shelf 500 mm	6 stacking bins size 6
4 stacking bins size 8	2 Plug holders	2 Plug holders	8 stacking bins size 7
	4 stacking bins size 6	4 stacking bins size 6	8 stacking bins size 7
	2 stacking bins size 7	2 stacking bins size 7	
	2 stacking bins size 8		

Facility Equipment

eng/OP

www.hhw.de Fax order hotline: +49 6204 739-1217

82.39

H:M

dimensions of partition walls

Height:

size 2 = 760 mm

size 3 = 1100 mm

size 4 = 1450 mm

size 5 = 1790 mm



Width x Depth 1000 x 240 mm (double-sided depth 430 mm)

with fittings SW-G



Note:

Perforated panel accessories see cat.-no. 82471 and 82480.



Colour doors	Colour housing	Dimensions H x W x D mm	82510		82513	
RAL 5012 light blue	RAL 7035 light grey	620 x 920 x 335	F #	101	F #	101
RAL 7035 light grey	RAL 7035 light grey	620 x 920 x 335	F #	102	F #	102



82.40

#:W

# = partly extent in stock.

eng/OP

82513

#### 82550 - 82554

#### **RasterPlan tool cabinets**

# KV5552

Туре

Sturdy, made of sheet steel. Impact and scratch-resistant plastic coating. Back wall RasterPlan hole panel. Front-built doors for a smooth front, opening angle more than 200°. Continuous rodding guiding, double-walled reinforced doors. Galvanised shelves, load capacity 80 kg at equal distribution. Adjustability 10 mm grid pattern. Three-bolt security cylinder lock

# 82550 604 Additional shelf

Туре Galvanised, depth 410 mm. Use

Suitable for RasterPlan tool cabinets with doors with perforated panels (cat.-no. 82550), doors with slotted panels (cat.-no. 82552), and doors with windows (cat.-no. 82554).



604

#### 82555 - 82556

Additional shelf

#### K75552 82555 Туре

RasterPlan tool cabinets for a professional and practical storage and organisation of high-quality tools and materials, with drawers (100 mm front height) and integrated workbench (Multiplex) top (30 mm thick). We recommend fastening the tool cabinets to the wall or the floor

H x W x D 1950 x 1000 x 600 mm.

Sturdy, made of sheet steel. Impact and scratch-resistant plastic coatingHousing light grey RAL 7035, doors light blue RAL 5012 or light grey RAL 7035. Back wall with RasterPlan hole panel and/or slot profile. Front-built doors for a smooth front, opening angle more than 200°. Continuous rodding guiding, double-walled reinforced doors. Telescope-guided drawers with 100% extension. Retrofitting is also possible. Drawer load capacity 110 kg at equal distribution. Galvanised shelves, load capacity 80 kg at equal distribution. Adjustability 25 mm grid pattern. Three-bolt security cylinder lock.

#### **RasterPlan drawer cabinets**

#### Note:

Additional drawers, shelves, and workbench top see cat.-no. 82556 599-609.

82556 599-600 Drawer Туре 100 mm front height.

82556 606-607 Drawer Type

125 mm front height. 82556 608-609

Drawer Туре 175 mm front height.

RasterPlan 82556 603 Storage shelf

RasterPlan

DEUTSCHLAND

82550 604



Type Galvanised, load capacity 80 kg at equal distribution.

82556 604 Workbench top Type Multiplex, 30 mm thick.



Model 3 Model 1



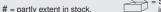


Continuation

HIN

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82.41

Drawer cabinets	Clip-in	system CL	IP-O-FLEX						
82555 - 82556	RasterPla	an drawer	cabinets				Ras	sterPlan	¥⁄
Continuation								FERTIGU	SCHLAND
ΚΔΡΡΕ <sup>2</sup>								DEUT	SCHLAND
Каггеј	Model 6		Mode	el 7					
	- File	States Ve							
						82556 59			56 603
Doors with perforated panels Model	s Number of	Number of	Workbench top		RAL	7035/5012 82555		RAL 7035 82555	
Widder	Shelves	drawers	workbench top			02000		02000	
1	3	2	-			F #	102	F #	202
3	1	4	1			F #	106	F #	206
4	2	4	-			F #	101	F #	208
5	2	3	-			F#	107	F #	209
6	2	2	1			F #	108	F #	210
7	-	9	1			F#	104	F#	204
Doors with perforated panels					RAL	7035/5012		RAL 7035	
Model	Number of shelves	Number of drawers	Workbench top		RAL	82555		82555	
Model 1	Number of shelves 3	drawers 2	-		RAL	82555 F #	100	82555 F #	201
Model 1 3	Number of shelves 3 1	drawers 2 4	- 1		RAL	82555 F # F #	100 105	82555 F # F #	201 205
Model 1 3 4	Number of shelves 3 1 2	drawers 2 4 4	-		RAL	82555 F # F # F #	100 105 112	82555 F # F # F #	201 205 212
Model 1 3 4 5	Number of shelves 3 1 2 2	drawers 2 4 4 3	- 1 -		RAI	82555 F # F # F # F #	100 105 112 110	82555 F # F # F # F #	201 205 212 213
Model 1 3 4 5 6	Number of shelves 3 1 2 2 2	drawers 2 4 3 2	- 1 - - 1		RAI	82555 F # F # F # F #	100 105 112 110 111	82555 F # F # F # F # F #	201 205 212 213 214
Model 1 3 4 5 6 7	Number of shelves 3 1 2 2	drawers 2 4 4 3	- 1 -			82555 F # F # F # F # F #	100 105 112 110	82555 F # F # F # F # F #	201 205 212 213
Model 1 3 4 5 6 7 Doors with windows	Number of shelves 3 1 2 2 2 2 -	drawers 2 4 3 2 9	- 1 - - 1 1			82555 F # F # F # F # F # F # - 7035/5012	100 105 112 110 111 103	82555 F # F # F # F # F # RAL 7035	201 205 212 213 214 219
Model 1 3 4 5 6 7	Number of shelves 3 1 2 2 2	drawers 2 4 3 2	- 1 - - 1			82555 F # F # F # F # F #	100 105 112 110 111	82555 F # F # F # F # F #	201 205 212 213 214
Model 1 3 4 5 6 7 Doors with windows	Number of shelves 3 1 2 2 2 2 - Number of	drawers 2 4 4 3 2 9 Number of	- 1 - - 1 1			82555 F # F # F # F # F # F # - 7035/5012	100 105 112 110 111 103	82555 F # F # F # F # F # RAL 7035	201 205 212 213 214 219
Model 1 3 4 5 6 7 Doors with windows Model	Number of shelves 3 1 2 2 2 2 - Number of shelves	drawers 2 4 3 2 9 Number of drawers	- 1 - 1 1 1 Workbench top			82555 F # F # F # F # F # - 7035/5012 82555	100 105 112 110 111 103 	82555 F # F # F # F # F # RAL 7035 82555	201 205 212 213 214 219 
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1	Number of shelves           3           1           2           2           2           -           Number of shelves           3	drawers 2 4 4 3 2 9 Number of drawers 2	- 1 - 1 1 1 Workbench top			82555 F # F # F # F # F # - 7035/5012 82555 F #	100 105 112 110 111 103 	82555 F # F # F # F # F # RAL 7035 82555 F #	201 205 212 213 214 219 
Model 1 1 3 4 5 6 7 Doors with windows Model 1 3	Number of shelves           3           1           2           2           2           2           3	drawers         2           4         4           3         2           9         9           Number of drawers         2           2         4	- 1 - 1 1 1 Workbench top - 1			82555 F # F # F # F # F # - 7035/5012 82555 F # F #	100 105 112 110 111 103  501 502	82555 F # F # F # F # F # RAL 7035 82555 F # F #	201 205 212 213 214 219  701 702
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	Number of shelves           3           1           2           2           2           2           3           •           Number of shelves           3           1           2           2           2           3           1           2	drawers           2           4           3           2           9           Number of drawers           2           4           4           3           2           9	- 1 - 1 1 1 Workbench top - 1 -			82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F #	100 105 112 110 111 103  501 502 503	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F #	201 205 212 213 214 219  701 702 703
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	Number of shelves 3 1 2 2 2 2 2 2 3 5 Number of shelves 3 1 2 2 2	drawers         2           4         4           3         2           9         9           Number of drawers         2           2         4           3         3           3         3	- 1 - 1 1 1 1 Workbench top - 1 - 1 -			82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F #	201 205 212 213 214 219  701 702 703 704
Model           1           3           4           5           6           7           Doors with windows           Model           1           3           4           5           6           7           Doors with windows           Model           1           3           4           5           6           7	Number of shelves 3 1 2 2 2 2 2 3	drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3	- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1	RAL 5012	RAL	82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504 505 506	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F # F #	201 205 212 213 214 219  701 702 703 704 705 706
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 6 7 Construction 1 3 4 5 6 7 Accessories	Number of shelves           3           1           2           2           2           -           Number of shelves           3           1           2           -           Number of shelves           3           1           2           2           3           1           2           2           2           2           2           2           2           2           2           2           3           1           2           2           2           2           2           2           3	drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3	- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1	82556	RAI	82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504 505 506 	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F #	201 205 212 213 214 219  701 702 703 704 705
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 6 7 Doors with windows Model 7 Accessories Drawer 100 mm front he	Number of shelves           3           1           2           2           2           3           Number of shelves           3           1           2           2           2           2           3           1           2           2           2           3           1           2           2           2           2           2           2           3           1           2           2           2           2           2           2           2           2           3           1           2           2           2           3           3           1           2           2           3           3           3           3           3           3 <td>drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3</td> <td>- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1</td> <td>82556</td> <td>RAI</td> <td>82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #</td> <td>100 105 112 110 111 103  501 502 503 504 505 506  506 </td> <td>82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F # F #</td> <td>201 205 212 213 214 219  701 702 703 704 705 706</td>	drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3	- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1	82556	RAI	82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504 505 506  506 	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F # F #	201 205 212 213 214 219  701 702 703 704 705 706
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 6 7 Doors with windows Model 7 Doors with windows Model 1 1 3 4 5 6 7 Accessories Drawer 100 mm front he Drawer 125 mm front he	Number of shelves           3           1           2           2           2           2           3           1           2           2           3           1           2           2           2           3           1           2           2           2           2           2           2           2           2           2           2           2           2           3           1           2           2           2           2           2           2           2           2           2           3           3           1           2           2           2           2           3           3           3           3           3	drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3	- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1	82556 # #	RAI  600 606	82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504 505 506  506  599 607	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F # F #	201 205 212 213 214 219  701 702 703 704 705 706
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 6 7 Accessories Drawer 100 mm front he Drawer 125 mm front he Drawer 175 mm front he	Number of shelves           3           1           2           2           2           2           3           1           2           2           3           1           2           2           2           3           1           2           2           2           2           2           2           2           2           2           2           2           2           3           1           2           2           2           2           2           2           2           2           2           3           3           1           2           2           2           2           3           3           3           3           3	drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3	- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1	82556	RAI	82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504 505 506  506 	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F # F # F # F #	201 205 212 213 214 219  701 702 703 704 705 706 
Model 1 1 3 4 5 6 7 Doors with windows Model 1 1 3 4 5 6 7 Doors with windows Model 7 Doors with windows Model 1 1 3 4 5 6 7 Accessories Drawer 100 mm front he Drawer 125 mm front he	Number of shelves           3           1           2           2           2           2           3           1           2           2           3           1           2           2           2           3           1           2           2           2           2           2           2           2           2           2           2           2           2           3           1           2           2           2           2           2           2           2           2           2           3           3           1           2           2           2           2           3           3           3           3           3	drawers 2 4 4 4 3 2 9 <b>Number of drawers</b> 2 4 4 4 3 2 3 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 2 4 3 2 2 4 3 2 2 4 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 3 3 2 2 4 4 4 3 4 3	- 1 - 1 1 1 1 <b>Workbench top</b> - 1 - 1 - 1	82556 # #	RAI  600 606	82555 F # F # F # F # F # - 7035/5012 82555 F # F # F # F # F # F # F # F #	100 105 112 110 111 103  501 502 503 504 505 506  506  599 607	82555 F # F # F # F # F # RAL 7035 82555 F # F # F # F # F # F #	201 205 212 213 214 219  701 702 703 704 705 706



# Performance requires quality.

For example, with the 4-10 Power and 4-15 Power angular milling cutter from ATORN.

- Multi-function milling tool system
- 4 cutting edges on a double-sided indexable insert
- Nickel-plated
- Inner coolant feed



# = partly extent in stock.



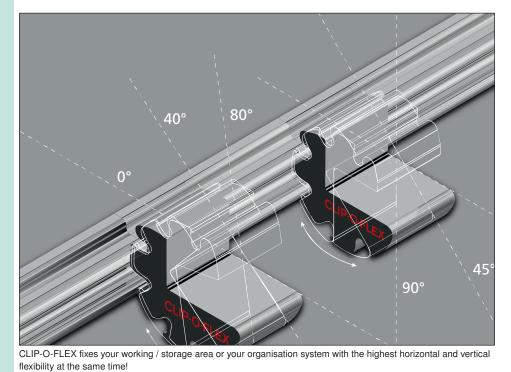
CLIP-O-FLEX

Info

The flexible CLIP-O-FLEX clip-in system is available separately (clip-in rails and clip-in profile), as well as with further furnishings such as shelves / drawers, or in combination with tool carts, workbenches, storage carts, etc.

Using one clipping movement, you can fix or release your work / storage area or existing organisation system.

Design your workplace ergonomically using different inclination angles 0/40/80° or 0/45/90° - or use the option for moving to the side.





The flexible clip-in profile permits hanging-on and out at angles of 0/40/80° or 0/45/90° that can be changed at any time, and can be moved to the side.



The stable clip-in rail is made of aluminium and is verylight, loadable and an eye-catcher.



Option for moving to the side.

#### The benefits of CLIP-O-FLEX!

- Quicker access to work equipment
- Flexible design of workplaces
- A high level of oversight
- Quick exchange and replacement



Prefabricated trays in different size, e.g., combined with a hard foam insert, or as storage area.



Order the clip-in rails and clip-in profil separately and make your own individual and flexible component, work or storage area.

- Ergonomic design of workplaces

- Quick conversion
- Saves walking time
- Optimum use of working space without any loss







Determine the angle - one Clip your working / storage area is then secured fixiert. Possible inclination angles 0/40/80° or 0/45/90°.

Facility Equipment

eng/OP

= Sales are restricted to the packaging units mentioned in the catalogue. Purchase orders must be in units. www.hhw.de Fax order hotline: +49 6204 739-1217

**#2.43** 

# 82373

# **CLIP-O-FLEX clip-in rails**

#### Туре

- Overall length =
- Nominal length + 5 mm caps
- Pre-drilled
- The scope of supply includes end caps,

Aluminium, natural anodised finish.

# incl. fastening material

Length

mm

495

695

745

Use

For fixing to RasterPlan perforated panels (38 mm division), workbenches, storage carts, wall / or workbench attachments. As holder for CLIP-O-FLEX clip-in profiles and trays. Quality

Caps

colour

Black

Black

Black

82373

# NEW



Length mm	Caps Colour	82373	
1495	black		107
1995	black		108

82374

## **CLIP-O-FLEX clip-in profile**

101

102

103

Length

mm

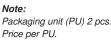
795

985

1400

- Туре
- 3 x Ø 4.1mm drilled or selectively
- with thread M5
- Pre-drilled
- Drill template included
- Use
- For fastening to a CLIP-O-FLEX clip-in rails.
- Different materials can be screwed onto, riveted to
- or glued onto the clip-in profiles.
- Quality

Aluminium, natural anodised finish.



NEW

82373

••••

104

105

106

Caps

black

black

black

Colour



.....

.

\_ . .

				Borehole	M5 thread	
Clip-in corner	Width	Caps	PU	82374	82374	
mm	mm	colour	(pcs.)			
0/40/80°	50	black	2	1	01	301
0/45/90°	50	black	2	2	01	401

#### 82375

bench top for example.

# **CLIP-O-FLEX** plastic corner element

Use

Quality Plastics.

82.44

HW

# For attaching to clip-in rails. For connecting two clipin rails when using at an angle of 90°, on a work-

www.hhw.de Fax order hotline: +49 6204 739-1217

Note:

Packaging unit (PU) 4 pcs. Price per PU.



= Sales are restricted to the packaging units mentioned in the catalogue. Purchase orders must be in units.



Colour	PU (pcs.)				82375
black	4				101
82376		CLIP-O-FLE	EX plastic caps		
Type - With engaging me Use For attaching to clip Quality Plastics.			<b>Note:</b> Packaging unit (PU) 10 pcs. Price per PU.	NEW	82376
Dimensions	Colour	PU			82376
	black	(pcs) 10			101

eng/OP

#### 82377

#### **CLIP-O-FLEX** trays

Note:

#### Туре

Incl. 2 clip-in profiles 0/40/80° or 0/45/90°
 Powder coated RAL 9006 white aluminium Use

For clipping into CLIP-O-FLEX clip-in rails at different angles. For mobile use and for designing workplaces in a flexible manner.

Matching

#### Quality

Sheet steel.

LxWxH

260 x 345 x 30 260 x 345 x 30

520 x 345 x 30

520 x 345 x 30

mm 345 x 260 x 30 345 x 260 x 30



2/2



The trays can be combined with OPT-I-STORE hard

foam inserts (see cat.-no. 59603 - 59692).





NEW

NEW



201

202

203

82378

		0/40/80°		0/45/90° 82377
g TCS insert size		82377		82377
size				
1/2			101	
1/2				
1/2			102	
1/2				
2/2			103	

#### CLIP-O-FLEX workbenches

#### Туре

#### Workbench consists of:

82378

- Multiplex panels
- Cabinets
- Foot support
- Workbench body (only end no. 102, 103, 202 and 203)

#### **Multiplex panels**

- Painted 40 x 1500 x 750 mm
- Right side, left side and front with CLIP-O-FLEX clip-in rails screwed on

#### Cabinet

- 2 x drawers with full extension, front height 90 mm, load capacity 35 kg
- 6 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80°
- 1 x door H = 540 mm, left side, closed
- Cabinet lockable via centralised locking
- Housing colour: RAL 9006 white aluminium
- Drawers / front colour: RAL 9005 jet black
- H x W x D = 840 x 1,500 x 750 mm

#### Foot support

- 1 x Footsupport H x D =  $800 \times 680 \text{ mm}$
- Made of stable U-sectional steel profile

# = partly extent in stock.

- 80 x 50 x 2.0 mm with cross-bracing
- Foot support without level adjustment
- 1 x trim with cross-brace

82378 101-103 Type

6 pairs of fixed mounting brakets for CLIP-O-FLEX trays

#### 82378 201-203

#### Туре

 6 pairs of extension system for CLIP-O-FLEX trays

#### With fixed mounting braket



The trays can simply be placed onto the mounting bracket.

#### Extension system



The comfortable extensionsallows the trays to be easily removed and inserted by also pulling out the rails.



The base cabinet is equipped with 6 CLIP-O-FLEX trays. These can be easily removed and after being used, can be stored back into the base cabinet clearly arranged and orderly.



Trays can be attached at all positions on the sides of the workbench. Tools and material do not need any more space on the workbench.

		Fixed mounting brakets for trays	Extensions for trays			
Workbench body height mm	Workbench body	82378		82378		
-	Without	F#	101			
-	Without			F #	201	
470	Included	F#	102			
470	Included			F #	202	
820	Included	F#	103			
820	Included			F #	203	

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82.45

HH.

82377

# Clip-in system CLIP-O-FLEX

#### 82379 **CLIP-O-FLEX** mobile container

#### Type

- Right side and left side on the cover.
- with CLIP-O-FLEX clip-in rails screwed on
- Incl. of 30 mm Multiplex panel painted
- 1 x Steering castor with stop
- 1 x steering castor without stop
- 2 x support castors Ø 125 mm
- Housing colour: RAL 9006 white aluminium
- Drawers / front colour: RAL 9005 jet black

#### Cabinet equipped with:

- 6 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80° - 1 x door, right side, closed
- Cabinet lockable via centralised locking

#### 82379 101

Type - 6 pairs of fixed mounting brakets for CLIP-O-FLEX trays

#### 82379 201

#### Туре

- 6 pairs of extension systems for CLIP-O-FLEX trays

#### Fixed mounting braket



The trays can simply be placed onto the mounting bracket.



Extension systems

The comfortable extensionsallows the trays to be easily removed and inserted by also pulling out the rails.



Incl. 6 trays each with 2 CLIP-O-FLEX clip-in profiles 0/40/80°

				Fixed mounting brakets for trays		Extensions for trays	
H x W x D	Trays W x D x H	Door height	Weight	82379		82379	
mm	mm	mm	kg				
778 x 474 x 405	345 x 260 x 30	540	50	F #	101		
778 x 474 x 405	345 x 260 x 30	540	59			F #	201

# 82380

# **CLIP-O-FLEX** assembly tool cart

#### Туре

- Right side and left side on the cover.
- with CLIP-O-FLEX clip-in rails screwed on
- Incl of. 30 mm Multiplex panel painted
- 1 x steering castor with stop
- 1 x steering castor without stop
- 2 x support castors Ø 125 mm
- Housing colour: RAL 9006 white aluminium
- Drawers / front colour: RAL 9006 jet black

#### Fixed mounting braket

# The trays can simply

#### Extension system



The comfortable extensions allows the trays to be easily removed and inserted by also pulling out the rails.

HW

#### 82380 101+201

- Cabinet equipped with:
- 2 x drawers with full extension
- 6 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80° - 1 x door, right side, closed
- Cabinet lockable via centralised locking

## 82380 101

Type - 6 pairs of fixed mounting brakets for CLIP-O-FLEX trays

#### 82380 201

#### Type

- 6 pairs of extension systems for CLIP-O-FLEX trays

# 82380 101+201

2 drawers with full extension, front height 90 mm, load capacity 35 kg 6 trays each with 2 CLIP-O-FLEX clip-in profiles 0/40/80°

#### 82380 102+202

#### Cabinet equipped with:

- 8 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80°
- 1 x door, right side, closed
- Cabinet lockable via centralised locking

#### 82380 102

#### Type

- 8 pairs of fixed mounting brakets for CLIP-O-FLEX trays

#### 82380 202

#### Туре

- 8 pairs of extension systems for CLIP-O-FLEX trays



Incl. 8 trays each with 2 CLIP-O-FLEX clip-in rails 0/40/80°

				Fixed mounting brakets for trays			Extensions for trays		
H x W x D mm	Trays W x D x H mm	Door height mm	Drawer front height mm	Drawer load capacity kg	Weight kg	82380		82380	
958 x 474 x 405	345 x 260 x 30	540	90	35	69	F #	101		
958 x 474 x 405	345 x 260 x 30	540	90	35	78			F #	201
958 x 474 x 405	345 x 260 x 30	720	-	-	62	F #	102		
958 x 474 x 405	345 x 260 x 30	720	-	-	71			F #	202



#### 82381

#### **CLIP-O-FLEX** mobile tool carts

#### Type

- Right side and left side on the cover, with CLIP-O-FLEX clip-in rails screwed on
- Incl. of 30 mm Multiplex panel painted
- 1 x Steering castor with stop
- 1 x steering castor without stop
- 2 x support castors Ø 125 mm
- Housing colour: RAL 9006 white aluminium
- Drawers / front colour: RAL 9005 jet black

#### Left cabinet equipped with:

- 2 x drawers with full extension - 6 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80°
- 1 x door, left side, closed
- Cabinet lockable via centralised locking

#### Right cabinet equipped with:

- 2 x drawers with full extension
- 6 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80°
- 1 x door, right side, closed
- Cabinet lockable via centralised locking

#### 82381 142

#### Type

- 12 pairs of fixed mounting brakets for CLIP-O-FLEX travs

#### 82381 143

#### Туре

- 12 pairs of extension systems for CLIP-O-FLEX trays

#### Fixed mounting braket





pulling out the rails.

Extension system

The trays can simply be placed onto the mounting bracket.



NEW 82381

2 drawers with full extension, front height 90 mm, load capacity 35 kg Incl. 6 trays each with 2 CLIP-O-FLEX clip-in profiles 0/40/80°

						Fixed mounting brakets for trays		Extensions for trays	
H x W x D mm	Tablare W x D x H mm	Door height mm	Drawer front height mm	Drawer load capacity kg	Weight kg	82381		82381	
958 x 474 x 405	345 x 260 x 30	540	90	35	125	F#	142		
958 x 474 x 405	345 x 260 x 30	540	90	35	136			F #	143

#### 82382

#### **CLIP-O-FLEX** mobile tool carts

#### Туре

- Right side and left side on the cover,
- with CLIP-O-FLEX clip-in rails screwed on - incl. of 30 mm Multiplex panel painted
- 1 x Steering castor with stop
- 1 x steering castor without stop
- 2 x support castors Ø 125 mm
- Housing colour: RAL 9006 white aluminium
- Drawers / front colour: RAL 9005 jet black

#### Left cabinet equipped with:

- 2 x drawers with full extension
- 6 x square shaped trays, each with 2 CLIP-O-FLEX clip-in profiles 0/40/80°
- 1 x door H = 540 mm, left side, closed
- Cabinet lockable via centralised locking

#### Right cabinet equipped with:

- 8 x square shaped trays, each with
- 2 CLIP-O-FLEX clip-in profiles 0/40/80°
- 1 x door H = 720 mm, left side, closed
- Cabinet lockable via centralised locking

#### 82382 101 Type

- 14 pairs of fixed mounting brakets for CLIP-O-FLEX trays

#### 82382 201

Type 14 pairs of extension systems for CLIP-O-FLEX trays

#### Fixed mounting braket



The trays can simply be placed onto the mounting bracket.



The comfortable extensions allows the trays to be easily removed and inserted by also pulling out the rails.

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					Fixed mounting brakets for trays		Extensions for trays	
H x W x D	Trays W x D x H	Drawer	Drawer	Weight	82382		82382	
mm	mm	front height mm	load capacity kg	kg				
958 x 474 x 405	345 x 260 x 30	90	35	119	F #	101		
958 x 474 x 405	345 x 260 x 30	90	35	129			F #	201



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height 90 mm, load capacity 35 kg Incl. 6 trays each with 2 CLIP-O-FLEX

clip-in profiles 0/40/80° Incl. 8 trays each with 2 CLIP-O-FLEX clip-in profiles 0/40/80°

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