# MAIN CATALOGUE

CUSTOMISED AS STANDARD



THURMETALL





# The Thur Metall Programme

Features & special characteristics

04



Drawer cabinets

14









NC storage & transport systems

38









Cabinet systems

46









Workstations & workbenches

74









Partition material

118

Locking systems & GTCs

127

# BLUELINE

BE DIFFERENT.





# Set your workshop in the right light

True to the motto "be different", our anniversary edition gives your workshop an extraordinary look and feel. With the blue LED highlights, you make a statement that shows what you stand for. BLUELINE combines all innovative solutions from Thur Metall. It is versatile and expressive, while enthusing and inspiring: an eye-catcher in LED technology.



# Form right down the line

- + Geometrical, uniform overall appearance
- + Vertical light strip along the cabinet front left and right
- + Blue colour
- + Dynamic technical appearance
- + Also available with soft-close pull-out



# **TM-PURE**

# For more hygiene and safety in everyday life



- + Permanently effective against a variety of bacteria and fungi
- + Long-term protection with diffusing active ingredient combination
- + Good skin compatibility
- + Environmentally friendly
- + No indication of resistances, no side effects
- + Antibacterial effectiveness even with regular cleaning







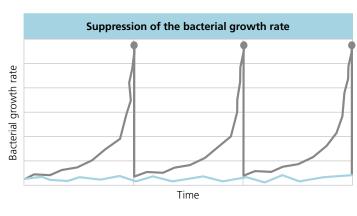
# Germs and the like stand no chance

Anyone working in the medical field will be well aware of the high demands of this sector. Consistently excellent performance is an absolute necessity both personally and professionally, whether in hospitals, medical practices or laboratory settings. The bar is set high when it comes to efficiency and hygiene.

Request our TM Pure brochure.

Antibacterial coatings help to prevent the spread of germs by rendering pathogens such as bacteria and fungi harmless.

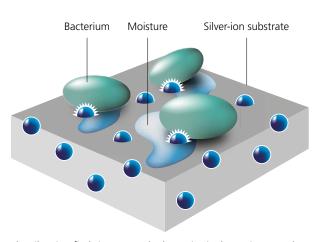
Our PURE product line is available with an antibacterial silver ion coating, helping to provide effective infection control. This means that you get a Thur Metall product with the usual high quality standard, with antibacterial protection as an added extra.



Antibacterially treated surface

Untreated

Cleaning/disinfection



The silver ion finds its way to the bacteria via the moisture and deactivates it.

# **State-of-the-art security**

- + Modular locking system perfectly adapted to your needs
- + Easy to use directly on the lock
- + Optimal control and management via software
- + Capacitive keypad
- + Mobile access via RFID badge and RFID card
- + Easy energy supply via mains adaptor or batteries for easy replacement on the front of the lock





# Overview of access solutions



# **KEY Lock – proven standard locking system**

- Manual opening/locking with key.
- Simultaneously lockable for multiple, as well as different, products with only one key or separately lockable with several keys.
- Key availability guaranteed for years.



# RFID Lock – the solution with radio frequency technology and additional CODE Lock

It consists of a transponder in the lock and standard mobile RFID badges/cards/tags.

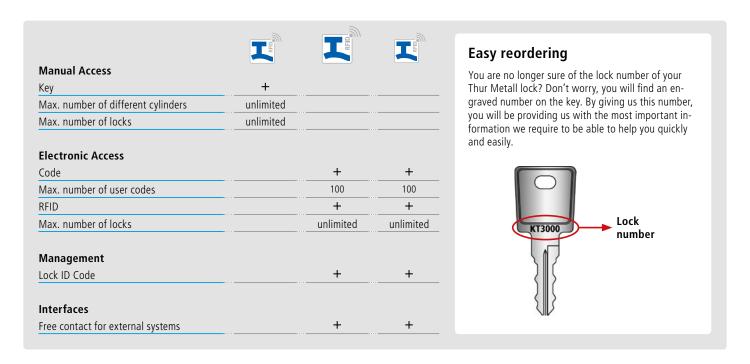
- Manual opening/locking via RFID badge or number code.
- Most standard RFID badges/cards/tags can be used.



# AUTO Lock - automatic opening and closing

AUTO Lock features the same functionality as our RFID Lock, however opening and locking is automatic.

- Automatic opening/locking via RFID badge or number code
- Most standard RFID badges/cards/tags can be used.
- Locks automatically after a preset time or at the push of a button.



# Be a trendsetter

- + Colour accents for your workshop
- + 15 standard colours at no surcharge plain or as a combination
- + 225 different possible colour combinations



thurmetall.com





# Standard colours

.875

Light blue, NCS S 1060-R80 B

.220

Turquoise blue, RAL 5018

.110

Pure white, **RAL 9010** 

.010

Light blue, **RAL 5012** 

.030

Reseda green, RAL 6011

.020

Light grey, **RAL 7035** 

.876

Dove blue, NCS S 4040-R70 B

.966

Traffic yellow, RAL 1023

.080

Dove grey, NCS S 4502-B .170

Ultramarine blue, **RAL 5002** 

.240

Flame red, **RAL 3000** 

.200

Anthracite grey, **RAL 7016** 

.210

Brilliant blue, **RAL 5007** 

.070

Ruby red, RAL 3003

.060

Black, NCS S 9000-N

# Predefined colour combinations

.501

Dove blue, NCS S 4040-R70 B

Light blue, NCS S 1060-R80 B

Light grey, RAL 7035

.503

Anthracite grey, RAL 7016

Dove blue, NCS S 4040-R70 B .506

Anthracite grey, **RAL 7016** 

Ultramarine blue, **RAL 5002** 

Light grey, **RAL 7035** 

Ruby red, **RAL 3003** 

Light grey, RAL 7035

Light blue, **RAL 5012** 

Anthracite grey, RAL 7016

Anthracite grey,

RAL 7016

Light grey,

**RAL 7035** 

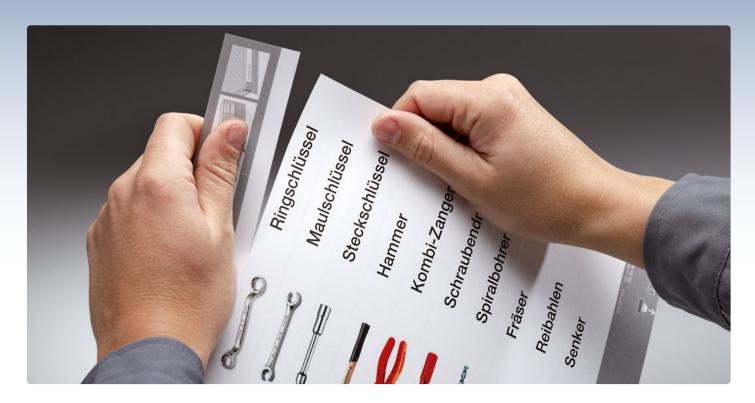
Looking for something unique? Then simply put together your own combination of two standard colours at no additional charge. Further colours on request.

# Keep an overview with Thur Script

- + Individual labelling with a wide range of labelling options
- + Simple software download from our website
- + Easy to use with any commercially available printer and pre-perforated labels
- + Fast data import via database link







# Thur Script labelling system

With the free Thur Script software, you can label your Thur Metall products simply, cleanly and clearly. The corresponding software can be downloaded from our website. The matching labels are supplied as perforated A4 sheets suitable for any commercially available printer. There are almost no limits to the ways you can design labels. As always with Thur Metall.

Suitable for	Can be used for formats $(W \times H mm)$	Number of sheets and labels	Art. no. 19.035.000 90.929.000	
Handle rail for the conventional Thur Metall drawer	210 × 30 / 70 × 30	5 for each 7/21		
Handle rail for the Thur Metall tool trolley	210 × 36 / 105 × 36	5 for each 6/12		
Thur Script «Standard pack»	47 × 12	76	80.325.000	
Consisting of:	47 × 18	52		
	27 × 12	133		



# **Drawers**

- + Load capacity of 400 to 4000 kg with an evenly distributed load
- + Drawer load capacity of 75 kg (200 kg optional)
- + Drawer handle with large labelling area
- + Drawer usable areas: Width  $605 \text{mm} = 0.3 \text{ m}^2$ ,  $805 \text{mm} = 0.42 \text{ m}^2$ ,  $1005 \text{mm} = 0.54 \text{ m}^2$
- + Full drawer extension
- + KEY Lock our standard locking system with 2 keys
- + Electronic locking systems optionally available





100% drawer pull-out = optimum volume utilisation.



No-crossbar differential pull-out = smooth-running and quiet.



Practical partition material can be used for the entire range.



16
32
36

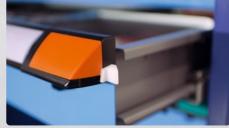




Central locks with single-drawer blocking system (tilt protection) as standard.



Handle with two colour corners for immediate visual recognition and large areas for labelling.



Individual drawer safety catch on the right for all mobile cabinets for one-handed operation.

# Drawer cabinets stationary with KEY Lock





Art. no. **84.218.502** Anthracite grey, RAL 7016 Light grey, RAL 7035

(excl. partition material)

# Depth 695 × Height 800 mm

Usable depth  $600 \times \text{usable height } 700 \text{ mm}$ 



# 5 drawers

100

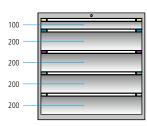
150 —		
200 —		
Width mm	Art. no. 75 kg	Art. no. 200 kg
605	86.456.+++	84.201.+++
805	84.202.+++	84.203.+++
1005	84.204.+++	84.205.+++
1205	84.206.+++	84.207.+++

# Depth $695 \times \text{Height } 1000 \, \text{mm}$

Usable depth  $600 \times \text{usable height } 900 \text{ mm}$ 



### 5 drawers

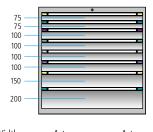


Width mm	Art. no. 75 kg	Art. no. 200 kg
605	84.208.+++	84.209.+++
805	84.210.+++	84.211.+++
1005	84.212.+++	84.213.+++
1205	84.214.+++	84.215.+++

Art. no. **84.228.502** Anthracite grey, RAL 7016 Light grey, RAL 7035 (excl. partition material)



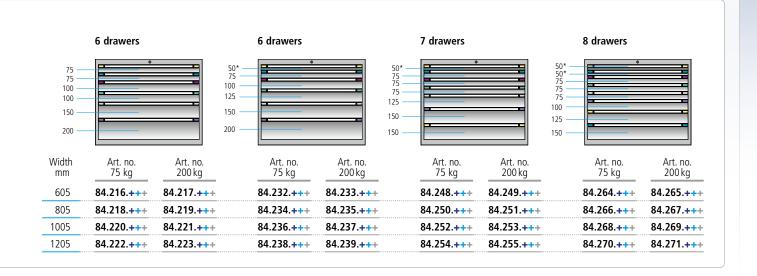
# 8 drawers

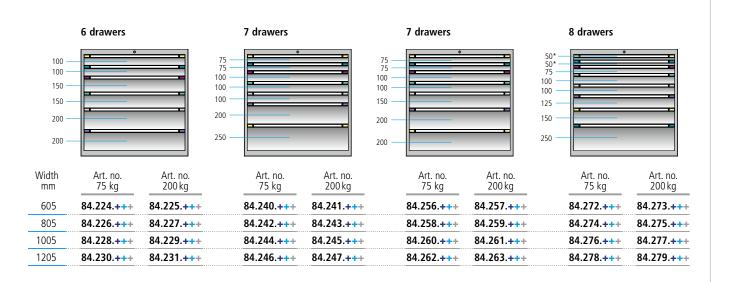


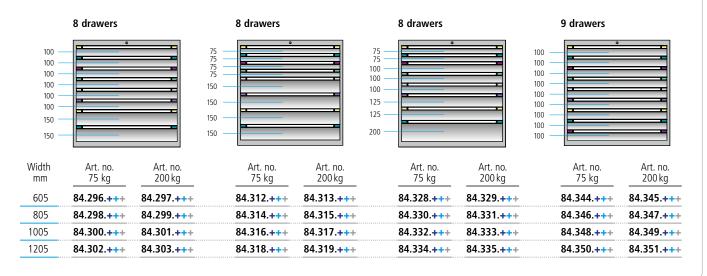
Width mm	Art. no. 75 kg	Art. no. 200 kg
605	81.833.+++	81.728.+++
805	84.282.+++	84.283.+++
1005	84.284.+++	84.285.+++
1205	84.286.+++	84.287.+++

Art. no. **84.286.501**Dove blue, NCS S 4040-R70 B
Light blue, NCS S 1060-R80 B
(excl. partition material)











# Drawer cabinets stationary with KEY Lock





Art. no. **84.294.502** Anthracite grey, RAL 7016 Light grey, RAL 7035 (excl. partition material)

# Depth 695 × Height 1000 mm

Usable depth  $600 \times \text{usable height } 900 \text{ mm}$ 



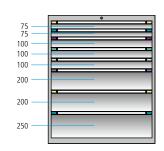
# 9 drawers 50\* 50\* 100 100 100 150 150 150 150 Art. no. 75 kg 200 kg

Art. no. 75 kg	Art. no. 200 kg
84.288.+++	84.289.+++
84.290.+++	84.291.+++
84.292.+++	84.293.+++
84.294.+++	84.295.+++
	75 kg 84.288.+++ 84.290.+++ 84.292.+++

# Depth $695 \times \text{Height } 1200 \, \text{mm}$

Usable depth  $600 \times usable height 1100 mm$ 





605	84.356.+++	84.357.+++
805	84.358.+++	84.359.+++
1005	84.360.+++	84.361.+++
1205	84.362.+++	84.363.+++

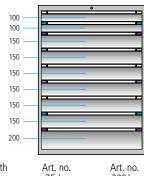
Art. no. **84.356.501** Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

# Depth 695 × Height 1400 mm

Usable depth  $600 \times \text{usable height } 1300 \text{ mm}$ 



# 9 drawers

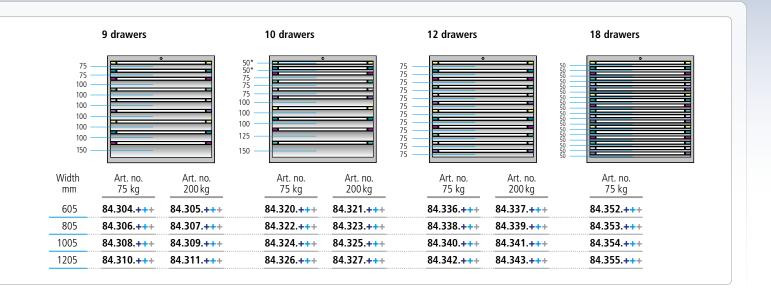


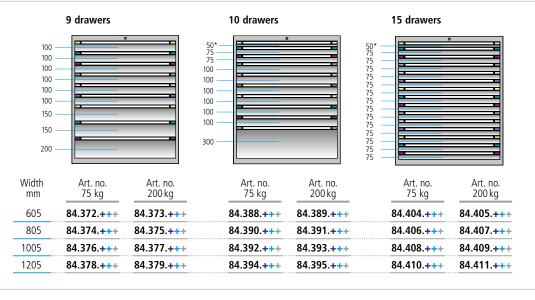
wiath	75 kg	200 kg
605	84.364.+++	84.365.+++
805	84.366.+++	84.367.+++
1005	84.368.+++	84.369.+++
1205	84.370.+++	84.371.+++

Art. no. **84.386.501**Dove blue, NCS S 4040-R70 B
Light blue, NCS S 1060-R80 B
(excl. partition material)



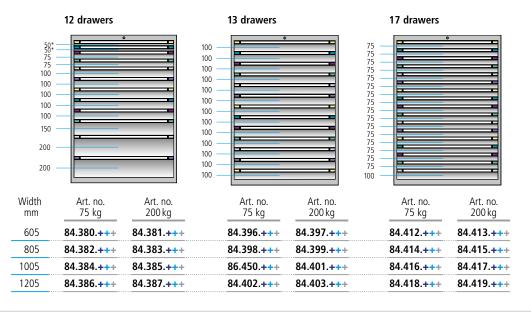








**Drawer cabinets** with integrated oil, compressed air or electric connections can be found on page 36.





Drawer cabinets
with drawers for waste
containers can be found on
page 36.

# Machine cabinets with KEY Lock



# Depth 695 × Height 817 mm

# 2 pull-out shelves 1 roller shutter

- 1 raised edge with ribbed mat
- Cannot be combined with a 2-way pallet truck/forklift base.
- This article is only available in one colour.

Pull-out shelf (200 kg) Width mm Art. no. Art. no. 81.247.200 805 81.247.+++

Raised edge and ribbed mat

Roller shutter

Pull-out shelf

Anthracite grey, RAL 7016 Toller shutter, Light grey plastic

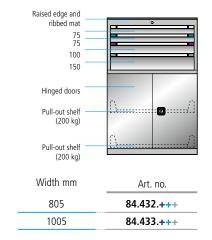
# 4 drawers

# Depth 724 × Height 1217 mm

2 pull-out shelves 2 hinged doors

1 raised edge with ribbed mat

Art. no. 84.433.501 Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

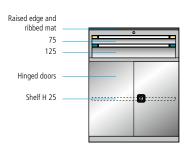


# Depth 695 × Height 1217 mm 2 drawers 2 pull-out shelves 1 roller shutter Raised edge and 1 raised edge with ribbed mat ribbed mat 150 Cannot be combined with a 2-way pallet 150 truck/forklift base. Roller shutter Pull-out shelf (200 kg) Art. no. 81.236.502 Anthracite grey, RAL 7016 Light grey, RAL 7035 (200 kg) Roller shutter, Light grey plastic Width mm Art. no. 805 81.236.+++



# Depth $724 \times \text{Height } 1017 \text{ mm}$

- 2 drawers
- 1 shelf
- 2 hinged doors
- 1 raised edge with ribbed mat

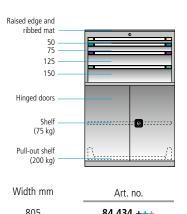


Width mm	Art. no.
805	84.428.+++
1005	84.429.+++



Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

- 4 drawers
- 1 shelf
- 1 pull-out shelf
- 2 hinged doors
- 1 raised edge with ribbed mat



805 84.434.+++ 1005 84.435.+++



# Note:

Drawer load capacity 75 kg each.

# Usable area per drawer

Width in mm:

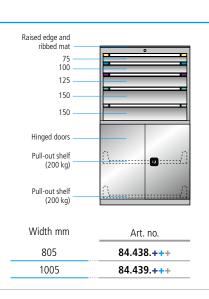
 $805 = 0.42 \text{ m}^2$ 

 $1005 = 0.54 \text{ m}^2$ 

Art. no. **84.439.501** Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

# Depth 724 × Height 1417 mm

- 5 drawers
- 2 pull-out shelves
- 2 hinged doors
- 1 raised edge with ribbed mat





# Single parts for stationary drawer cabinets



# **Housing** without KEY Lock

			Width mm	605	805	1005	1205
Height mm	Depth mm	Usable height mm	Usable depth mm	Art. no.	Art. no.	Art. no.	Art. no
400	695	300	600	51.194.+++	51.630.+++	51.654.+++	65.751.+++
600	695	500	600	51.195.+++	51.186.+++	65.821.+++	51.691.+++
700	695	600	600	51.570.+++	51.576.+++	-	-
800	695	700	600	51.207.+++	51.211.+++	51.215.+++	51.219.+++
900	695	800	600	51.573.+++	51.639.+++	51.661.+++	51.697.+++
1000	695	900	600	51.208.+++	51.212.+++	51.216.+++	51.220.+++
1200	695	1100	600	51.209.+++	51.213.+++	51.217.+++	51.221.+++
1400	695	1300	600	51.210.+++	51.214.+++	51.218.+++	51.222.+++

Note: Complete your KEY Lock housing with a suitable cylinder at the bottom of this page.



# **Housing** with RFID Lock

400	695	300	600	84.126.+++	84.133.+++	84.140.+++	84.147.+++
600	695	500	600	84.127.+++	84.134.+++	84.141.+++	84.148.+++
700	695	600	600	51.568.+++	51.569.+++	-	-
800	695	700	600	84.128.+++	84.135.+++	84.142.+++	84.149.+++
900	695	800	600	84.129.+++	84.136.+++	84.143.+++	82.610.+++
1000	695	900	600	84.130.+++	84.137.+++	84.144.+++	82.585.+++
1200	695	1100	600	84.131.+++	84.138.+++	84.145.+++	82.586.+++
1400	695	1300	600	84.132.+++	84.139.+++	84.146.+++	82.587.+++



# Housing with AUTO Lock

400	695	300	600	55.801.+++	55.803.+++	55.805.+++	55.812.+++
600	695	500	600	55.813.+++	55.814.+++	55.815.+++	55.818.+++
700	695	600	600	55.821.+++	55.824.+++	-	-
800	695	700	600	55.827.+++	55.830.+++	55.833.+++	55.852.+++
900	695	800	600	51.631.+++	51.634.+++	51.603.+++	51.607.+++
1000	695	900	600	51.638.+++	51.643.+++	51.650.+++	51.652.+++
1200	695	1100	600	51.665.+++	51.675.+++	51.682.+++	51.694.+++
1400	695	1300	600	51.698.+++	51.703.+++	51.707.+++	51.627.+++



systems can be found on p. 127.

# Cylinder and key for KEY Lock

Cylinder separately lockable with 2 keys	53.129.000
Cylinder simultaneously lockable KT with 2 keys	55.950.000
1 key KT	50.968.000
1 Ronis master key	85.719.000



## Standard drawers

for cabinet width mm	605	805	1005	1205
Usable drawer width mm	500	700	900	1100
Drawer usable dimension m <sup>2</sup>	0,30	0,42	0,54	0,66

Front height mm	kg	Usable height mm	Casing height mm	Art. no.	Art. no.	Art. no.	Art. no.
50	75	33	29	51.240.+++	51.248.+++	51.256.+++	51.264.+++
75	75	58	49	51.241.+++	51.249.+++	51.257.+++	51.265.+++
	200	58	49	51.272.+++	51.279.+++	51.286.+++	51.293.+++
100	75	83	76	51.242.+++	51.250.+++	51.258.+++	51.266.+++
	200	83	76	51.273.+++	51.280.+++	51.287.+++	51.294.+++
125	75	108	76	51.243.+++	51.251.+++	51.259.+++	51.267.+++
	200	108	76	51.274.+++	51.281.+++	51.288.+++	51.295.+++
150	75	133	126	51.244.+++	51.252.+++	51.260.+++	51.268.+++
	200	133	126	51.275.+++	51.282.+++	51.289.+++	51.296.+++
200	75	183	176	51.245.+++	51.253.+++	51.261.+++	51.269.+++
	200	183	176	51.276.+++	51.283.+++	51.290.+++	51.297.+++
250	75	233	176	51.246.+++	51.254.+++	51.262.+++	51.270.+++
	200	233	176	51.277.+++	51.284.+++	51.291.+++	51.298.+++
300	75	283	276	51.247.+++	51.255.+++	51.263.+++	51.271.+++
	200	283	276	51.278.+++	51.285.+++	51.292.+++	51.299.+++
400	200	383	276	51.158.+++	51.155.+++	51.156.+++	51.157.+++

Note: The sum of all front heights must correspond to the usable height of the housing. Exception: drawer cabinets with hinged doors.



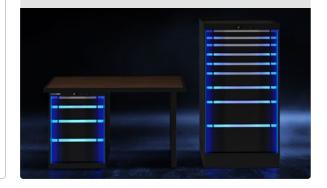
# **EDGE Line – more form for your workspace**

Exciting. Different. State-of-the-art. With EDGE Line, you make a statement that shows what you stand for. Individual lighting accents give your work-space a modern, dynamic and high-quality look and feel, colour coordinated with your branding and corporate design. EDGE Line is versatile and expressive, while enthusing and inspiring: an eye-catcher in LED technology, available as a light strip.

For cabinet heights mm	White	Green	Blue	Red
800	52.781.000	52.879.000	52.917.000	52.814.000
900	52.784.000	52.883.000	52.923.000	52.828.000
1000	52.785.000	52.887.000	52.926.000	52.832.000
1200	52.789.000	52.888.000	52.941.000	52.854.000
1400	52.793.000	52.912.000	52.943.000	52.863.000

# EDGE statement light: Highlights

- + Individual light signature
- + Expressivet accentuation
- + High-quality radiance
- + Different lighting ambiances
- + Sustainable LED technology



# Connection cable for EDGE

Length 2 m, 230 V, black.

	Art. no.
CH (T13)	19.150.000
DE/FR (CEE7/7)	19.151.000
GB (BS1363)	19.152.000

# Interlinking cable set

For linking with RFID or AUTO Lock.

Art. no.

EDGE Line

19.556.000

thurmetall.com 23

# Single parts for stationary drawer cabinets

# **Hinged doors**

Single-leaf, with handle recess and magnetic stop, prevents unintentional opening of unlocked doors, without locking system.

for KEY Lock		for cabinet width mm	605	805	605	805
			hinged on the right		hinged on the left	
Description	Height mm	Suitable for housing height	Art. no.	Art. no.	Art. no.	Art. no.
Solid sheet	350	600*	50.838.+++	50.844.+++	50.833.+++	50.843.+++
Solid sheet	500	600	50.853.+++	50.857.+++	50.845.+++	50.848.+++
Solid sheet	550	700/800*	52.100.+++	-	52.034.+++	-
Solid sheet	600	700	50.855.+++	50.858.+++	50.846.+++	50.849.+++
Solid sheet	700	800	50.856.+++	50.861.+++	50.847.+++	50.850.+++
Solid sheet	800	900	53.558.+++	-	53.559.+++	-
Solid sheet	900	1000	_		3/18 //18 ***	

**Locking systems** for hinged doors

Art. no.

Cylinder separately lockable with 2 keys for KEY Lock

Cylinder simultaneously lockable KT... with 2 keys for KEY Lock

52.238.000

# **Hinged doors**

Double leaf, without locking system





for KEY Lock		for cabinet width mm	605	805	1005	1205
Description	Height mm	Suitable for housing height	Art. no.	Art. no.	Art. no.	Art. no.
Solid sheet	470	1000*	342.707.+++	346.905.+++	348.301.+++	-
Solid sheet	670	1000*	342.267.+++	50.577.+++	50.578.+++	51.230.+++
Solid sheet	1000	1000	347.437.+++	53.441.+++	50.735.+++	346.568.+++
Viewing window	670	1000*	-	53.443.+++	53.444.+++	-
Viewing window	1000	1000	-	53.509.+++	53.442.+++	-

### for RFID lock

Description	Height mm	Suitable for housing height	Art. no.	Art. no.	Art. no.	Art. no.
Solid sheet	670	1000*	-	51.723.+++	51.724.+++	51.725.+++
Solid sheet	1000	1000	347.056.+++	51.726.+++	51.727.+++	347.057.+++
Viewing window	670	1000*	-	51.730.+++	51.731.+++	-
Viewing window	1000	1000	-	51.733.+++	51.735.+++	-

Locking systems for hinged doors	Art. no.
Cylinder separately lockable with 2 keys for KEY Lock	53.137.000
Cylinder simultaneously lockable KT with 2 keys for KEY Lock	17.554.000
RFID Lock	49.086.000

# **Superstructures**

	for cabinet width mm	605	805	1005	1205
	Height mm	Art. no.	Art. no.	Art. no.	Art. no.
Cover plate multiplex	30	81.938.000	81.939.000	81.940.000	81.941.000
	40	55.848.000	55.849.000	55.850.000	55.851.000
Ribbed mat	3	51.169.000	51.170.000	51.171.000	51.172.000
Raised edges with ribbed man	t, 17	65.766.000	65.767.000	65.768.000	65.769.000





# Installations

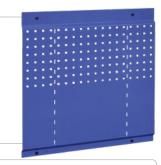
Dove grey, painted	for cabinet width mm		605	805	1005	1205
NCS S 4502-B.	Height mm	kg	Art. no.	Art. no.	Art. no.	Art. no.
Adjustable shelf	25	75	81.917.000	81.918.000	81.919.000	81.920.000
Pull-out shelf**	75	75	65.915.000	65.924.000	65.926.000	65.928.000
Pull-out shelf**	75	200	65.916.000	65.925.000	65.927.000	65.929.000

\*\*only possible with double-leaf doors.

# Perforated side panel

For extension/attachment of can holder, paper roll holder, waste container or pegboard with door on the right. Depth 695 mm. Colour: According to colour code.

Height mm	Art. no.
800	52.717.+++
900	52.720.+++
1000	52.724.+++
1200	52.727.+++
1400	52.730.+++





# **Substructures**

	for cabinet width mm	605	805	1005	1205
	Height mm	Art. no.	Art. no.	Art. no.	Art. no.
Base, black NCS S 9000-N.	50	55.926.000	55.927.000	55.928.000	55.929.000
Base, black NCS S 9000-N.	100	55.930.000	55.931.000	55.932.000	55.933.000
Lift truck base with front couplack NCS S 9000-N	ver, 100	52.059.060	52.079.060	52.081.060	52.098.060
Front or rear base cover, black NCS S 9000-N	100	50.582.000	50.586.000	50.609.000	50.618.000

# **Levelling foot**

2 pc., complete with hinged foot  $\emptyset$  50 mm, adjustment range: 45 – 90 mm For a drawer cabinet, 4 x levelling feet are needed

Side cover, depth 695 mm 52.525.+++

Art. no. 52.519.000

# Equipment

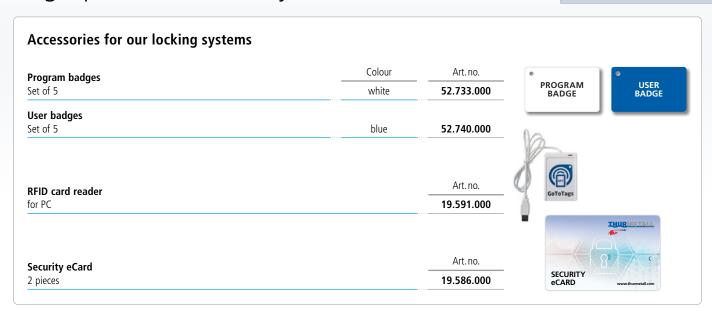
- Including mounting plate.
- Including fastening screw.Load capacity per leg: 1000 kg.

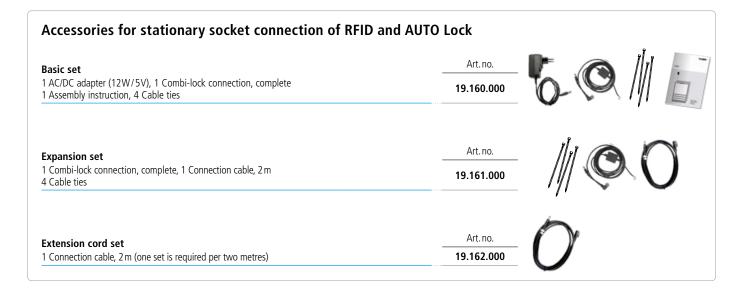


	for cabinet width mm	605	805	1005	1205
		Art. no.	Art. no.	Art. no.	Art. no.
Front cover		52.520.+++	52.521.+++	52.523.+++	52.524.+++

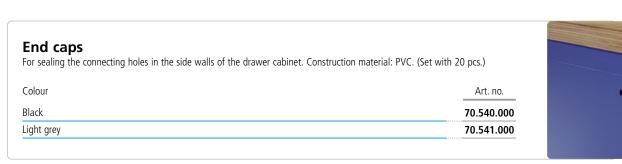


# Single parts for stationary drawer cabinets

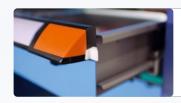












# **Accessories for drawers**

Art. no.

Single-drawer safety catch on right (Set with 7 pcs.)

53.125.000

# **Drawer pull-out sets**

With full extension. Can be used for all drawers with a depth of 695 mm. Construction material: Sheet steel, colour: Light grey.

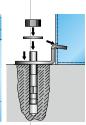
 Drawer load capacity
 Art. no.

 75 kg
 **70.269.000**

200 kg **70.270.000** 







# **Screwing/Anchoring base**

The cabinet housings are prepared for the attachment of a second cabinet (above or alongside) and for anchoring to the floor (from cabinet height 700 mm) by means of fixing brackets.

Specification/ type of screw Art. no.

Screw-fixing on top of or next to each other 4 x M8 x 16 14.843.000

Floor anchoring to prevent tilting using 2 x M8 x 80 12.042.000

# **Colour corners**

Would you like a drawer cabinet that always features the same paint corners? Then give our sales team the material number below with the note "Single-colour corners".

Colour	Door	Art. no.
w ge	Right	674.609
Grey	Left	674.610
/-II	Right	674.607
/ellow	Left	674.608
)	Right	674.617
Orange Orange	Left	674.618
ed	Right	686.916
	Left	686.917
\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	Right	674.613
Purple	 Left	674.614
r 1 .	Right	674.615
iolet	Left	674.616
etrol	Right	674.605
	Left	674.606
	Right	674.611
Green	Left	674.612

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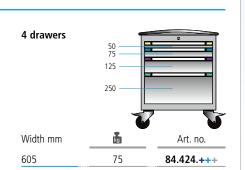
**Note:** Handle end piece, right (art. no. 674.599) or left (art. no. 674.600) must be ordered as well.

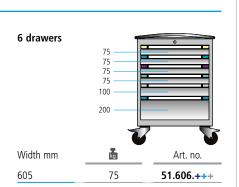


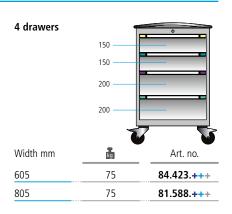
# Rollboys













# Safety catch on right

The safety features on all our mobile cabinets can be operated with one hand. It is easy to release the drawer safety device mounted on the right-hand side. The drawer locks in place when closed and will not open unintentionally when the cabinet is moved.



Load-bearing capacity of castors max. 400 kg.







- Rear workwalls see page 31.
- Ranges of perforated hooks see page 122.

# Single parts for mobile drawer cabinets



# Housing

without KEY loc	:k		Width mm	605	805
Height mm	Depth mm	Usable height mm	Usable depth mm	Art. no.	Art. no.
400	695	300	600	51.194.+++	51.630.+++
600	695	500	600	51.195.+++	51.186.+++
700	695	600	600	51.570.+++	51.576.+++
800	695	700	600	51.207.+++	51.211.+++
900	695	800	600	51.573.+++	51.639.+++
1000	695	900	600	51.208.+++	51.212.+++



Cylinder and key for KEY Lock	Art. no.
Cylinder separately lockable with 2 keys	53.129.000
Cylinder simultaneously lockable KT with 2 keys	55.950.000

#### with RFID Lock

400	695	300	600	84.126.+++	84.133.+++
600	695	500	600	84.127.+++	84.134.+++
700	695	600	600	51.568.+++	51.569.+++
800	695	700	600	84.128.+++	84.135.+++
900	695	800	600	84.129.+++	84.136.+++
1000	695	900	600	84.130.+++	84.137.+++



Housing with AUTO Lock see page 22.



# Standard drawers

Incl. drawer safety catch on right.

Load bearing capacity <b>75 kg</b>	Usable drawer width mm		500	700	
	Drawer us	able dimension m²	0,30	0,42	
Front height mm	Usable height mm	Casing height mm	Art. no.	Art. no.	
50	33	29	51.601.+++	51.825.+++	
75	58	49	51.602.+++	51.829.+++	
100	83	76	51.860.+++	51.612.+++	
125	108	76	51.868.+++	51.830.+++	
150	133	126	51.817.+++	51.833.+++	
200	183	176	51.818.+++	51.834.+++	
250	233	176	51.819.+++	51.836.+++	
300	283	276	51.820.+++	51.837.+++	

for cabinet width mm

605



Single-drawer safety catch on right (set with 7 pcs.)

Art. no. 53.125.000

# Perforated side panel Depth 695 mm.

Height mm	Art. no.
800	52.717.+++
900	52.720.+++
1000	52.724.+++



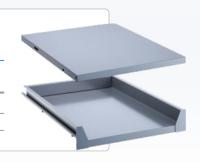
805





# Installations

Dove grey, NCS S 4502-B.	for ca	binet width mm	605	805
	Height mm	kg	Art. no.	Art. no.
Adjustable shelf	25	75	81.917.000	81.918.000
Pull-out shelf	75	75	53.560.000	on request



# Hinged doors

single-leaf, for k	(EY Lock.	for cabinet width mm	605	805	605	805
			hinged o	n the right	hinged o	n the left
Doors	Height mm	Suitable for housing height	Art. no.	Art. no.	Art. no.	Art. no.
Solid sheet	350	400/600*	50.838.+++	50.844.+++	50.833.+++	50.843.+++
Solid sheet	500	600	50.853.+++	50.857.+++	50.845.+++	50.848.+++
Solid sheet	550	700/800*	52.100.+++	-	52.034.+++	-
Solid sheet	600	700	50.855.+++	50.858.+++	50.846.+++	50.849.+++
Solid sheet	700	800	50.856.+++	50.861.+++	50.847.+++	50.850.+++
Solid sheet	800	900	53.558.+++	-	53.559.+++	-



Cvli	nder	and	kev	for	KEY	Lock
------	------	-----	-----	-----	-----	------

Cylinder separately lockable with 2 keys

Cylinder simultaneously lockable KT... with 2 keys

Art. no.

81.290.000

52.238.000

\*In the combination "Doors and Drawers".



f	for cabinet width mm		805	
	Height mm	Art. no.	Art. no.	
Cover plate multiplex	30	81.938.000	81.939.000	
	40	55.848.000	55.849.000	
Ribbed rubber	3	51.169.000	51.170.000	
Raised edges with ribbed mat, black NCS S 9000-N	17	65.766.000	65.767.000	
Raised edge with push bar and ribbed rubber, bl. NCS S 9000-N	ack 58	51.187.000	51.188.000	



# Accessories

	for cabinet width mm		605	805	
	Height mm	Width mm	Art. no.	Art. no.	
Organised back panel perforated, 105 mm deep incl. fixture material	500	620/820	50.782.+++	50.784.+++	
Push handle (black) for multiplex worktop, grey coated	35	520	51.572.000	51.572.000	
	Ø	kg	Art. no.	Art. no.	
Nylon castor set for soft floors, 2 swivel and 2 fixed castors	100	400	51.191.000	51.191.000	
Solid rubber castor set for hard floors, 2 swivel and 2 fixed castors	100	400	51.192.000	51.192.000	
Solid rubber castor set for hard floors, 2 swivel and 2 fixed castors	160	600	51.193.000	51.193.000	



# Modular drawer storage wall

Load capacity up to 4000 kg (with evenly distributed surface load)

- Variable module widths 805 and 1005 mm.
- Modular design
   Can be easily expanded.
- High mobility
   Integrated pallet base for greater flexibility.
- Load capacity
   Of drawers and shelves 75 kg (200 kg optional).

- High load-bearing capacity
   Housing load capacity up to 4000 kg.
- Optimum use of storage area
   Drawers and pull-out shelves with full extension.
- Easy to order
  One article number per module.
- Supplied fully assembled
   Guaranteed to be ready for use in next to no time.
- Easy identification
   of the stored goods
   Drawers with labelling strips and
   colour corners for immediate visual
   identification.





Versatile compatibility thanks to drawers and shelves.



# Ready-to-use cabinet system in 3 steps



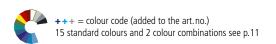
**Step 1** Unpack.



**Step 2** Remove the transport pallet.



**Step 3**Use the integrated pallet base to position the modules.





# Depth $695 \times \text{Height } 2100 \, \text{mm}$

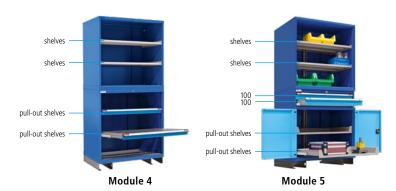
With KEY Lock.







for module width mm	805	1005	805	1005	805	1005
	Art. no.					
Load capacity 75 kg	53.448.+++	53.452.+++	53.453.+++	53.454.+++	53.455.+++	53.460.+++
Load capacity 200 kg	on request	on request	on request	on request	53.456.+++	53.506.+++



for module width mm	805	1005	805	1005
	Art. no.	Art. no.	Art. no.	Art. no.
Load capacity 75 kg	53.458.+++	53.462.+++	53.463.+++	53.466.+++
Load capacity 200 kg	53.505.+++	53.468.+++	on request	on request



# Note:

Doors can also be fitted later, but only for cabinet elements without drawers.

		for module width mm	805	1005
			Art. no.	Art. no.
Solid sheet doors, height 1000 mm, 2-door			53.441.+++	50.735.+++
Doors with viewing windows (160 $\times$ 790 mm),	height 1000 mm, 2-door		53.509.+++	53.442.+++
Base cover rear/front (black)			50.586.000	50.609.000
				7
Doors with viewing windows.	Solid sheet doors.	Base cover.		

# Single parts for modular drawer storage wall



# Housing

without KEY lock			Width mm	805	1005
Height mm	Depth mm	Usable height mm	Usable depth mm	Art. no.	Art. no.
2100	695	1800	600	53.537.+++	53.536.+++

1

**Note:** Drawers can only be installed in the lower housing, usable height 900 mm.

# Standard drawers

Load bearing capacity <b>75 kg</b>	Usable	drawer width mm	700	900
	Drawer us	able dimension m²	0,42	0,54
Front height mm	Usable height mm	Casing height mm	Art. no.	Art. no.
50	33	29	51.248.+++	51.256.+++
75	58	49	51.249.+++	51.257.+++
100	83	76	51.250.+++	51.258.+++
125	108	76	51.251.+++	51.259.+++
150	133	126	51.252.+++	51.260.+++
200	183	176	51.253.+++	51.261.+++
250	233	176	51.254.+++	51.262.+++
300	283	276	51.255.+++	51.263.+++

for cabinet width mm



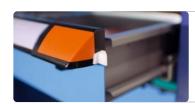
# Load bearing capacity **200 kg**

75	58	49	51.279.+++	51.286.+++
100	83	76	51.280.+++	51.287.+++
125	108	76	51.281.+++	51.288.+++
150	133	126	51.282.+++	51.289.+++
200	183	176	51.283.+++	51.290.+++
250	233	176	51.284.+++	51.291.+++
300	283	276	51.285.+++	51.292.+++
400	383	276	51.155.+++	51.156.+++



Load bearing capacity 75 kg

75 **53.457.+++ 53.467.+++** 



# **Accessories for drawers**

Art. no.

Single-drawer safety catch on right (Set with 7 pcs.)

53.125.000

1005



Installations				
Dove grey, painted.	for o	cabinet width mm	805	1005
NCS S 4502-B.	Height mm	Load bearing capacity kg	Art. no.	Art. no.
Adjustable shelf	25	75	81.918.000	81.919.000
Pull-out shelf*	75	75	65.924.000	65.926.000
Pull-out shelf*	75	200	65.925.000	65.927.000





# **Hinged doors**





or	KEY	Lock
----	-----	------

TOT KEY LOCK			for cabinet width mm	805	1005
Description	Height mm	Depth mm	Suitable for housing height	Art. no.	Art. no.
Solid sheet	670	29	1000*	50.577.+++	50.578.+++
Solid sheet	1000	29	1000	53.441.+++	50.735.+++
Viewing window	670	29	1000*	53.443.+++	53.444.+++
Viewing window	1000	29	1000	53.509.+++	53.442.+++

Cylinder and key for KEY Lock	Art. no.
Cylinder separately lockable with 2 keys	53.129.000
Cylinder simultaneously lockable KT with 2 keys	55.950.000

\*In the combination "Doors and Drawers".

# **Substructures**

	for cabinet width mm	805	1005
	Height mm	Art. no.	Art. no.
Base cover front or rear, Black NCS S 9000-N	100	50.586.000	50.609.000



**End caps**For sealing the connecting holes in the side walls of the drawer cabinet. Construction material: PVC.

Colour Art. no. 70.540.000 Black 70.541.000 Light grey



# Vehicle workshop modules



# **Drawer module - fixed**

Width 605 × Depth 695 × Height 940 mm

Equipment	Number of drawers	kg	Art. No.
<ul> <li>100 % full extension.</li> <li>Usable area per drawer: 0.30 m²,</li> <li>W × D: 500 × 600 mm</li> </ul>	<b>5:</b> 2×75, 1×150, 1×200, 1×300 mm	75	53.556.+++
<ul> <li>4 levelling feet with a height adjustment of 940 to 990 mm.</li> </ul>	<b>6:</b> 2 × 7, 1 × 100, 2 × 150, 1 × 250 mm	75	53.557.+++



# Drawer module - mobile

Width  $605 \times Depth 695 \text{ mm}$ 

Equipment	Number of drawers	Hight mm	kg	Art. No.
<ul> <li>100 % full extension.</li> <li>Usable area per drawer: 0.30 m²,</li> </ul>	<b>4:</b> 2 × 100, 2 × 150 mm	792	75	84.422.+++
W × D: 500 × 600 mm.  Maximum load capacity:  400 kg.	<b>6:</b> 2×75, 2×100, 1×150, 1×200 mm	992	75	84.867.+++



# **Recycling module**

Width  $605 \times Depth 695 \times Height 940 \text{ mm}$ 

Equipment	Number of drawers	kg	Art. No.
<ul> <li>100% full extension.</li> <li>2 × 60 l polypropylene (PP) waste bins*,</li> </ul>	<b>1:</b> 1 × 800 mm	200	53.553.+++
grey.  4 levelling feet with a height adjustment of 940 to 990 mm.	<b>1:</b> 1×100, 1×700 mm	200	52.752.+++



# **Storage module**

Width  $605 \times Depth 695 \times Height 940 mm$ 

Equipment	Door	kg	Art. No.
<ul> <li>1 hinged door.</li> <li>1 shelf, useful area: 0.34 m², W × D: 550 × 620 mm.</li> <li>1 pull-out shelf, useful area: 0.25 m², W × D: 475 × 600 mm.</li> <li>4 levelling feet with a height adjustment of 940 to 990 mm.</li> </ul>	Right-opening	75	53.554.+++
	Left-opening	75	53.555.+++



#### Power module

Width  $605 \times Depth 695 \times Height 940 mm$ 

Equipment Art. No.

2 hose ports.

4 openings for power modules.

• 4 levelling feet with a height adjustment of 940 to 990 mm.

Note: Hose reels not supplied.



53.552.+++

53.551.+++

#### Fluid module

Width  $605 \times Depth 695 \times Height 940 mm$ 

Equipment Art. No.

2 hose ports.

■ 1 galvanised drip tray, usable dimensions:  $W \times D \times H$ : 538 × 100 × 100 mm.

4 levelling feet with a height adjustment of 940 to 990 mm.

Note: Hose reels not supplied.



#### Monitor module

Width 717 × Depth 350 × Height 800 mm

Housing rear panel with 4 bores, including assembly screws.

Equipment	kg	Art. No.
<ul> <li>Modular base with 2 cable support sleeves.</li> </ul>		
<ul> <li>2 ventilation outlets on module housing sides.</li> </ul>	25	CO 005
• Glass door 5 mm left-opening usable dimensions: $W \times D \times H$ : 610 × 620 × 320 mm	25	69.885.+++



#### **Overhead cabinet**

Width 1000 × Depth 350 × Height 420 mm

Equipment	Doors	kg kg	Art. No.
Usable dimensions:	2 solid sheet sliding doors	25	52.064.+++
$W \times D \times H$ : $943 \times 290 \times 355$ mm.	2 hinged doors with viewing windows	25	52.063.+++



# NC storage and transport systems

- + Tool cradle partially adjustable in height and inclination
- + Housing load capacity of up to 1300 kg with an evenly distributed load
- + Drawer load capacity of 75 kg
- + Load capacity of 75 kg for change frame supports and shelves





39

NC drawer cabinets 42 NC machine cabinets 43		Tool holder system  NC transport unit	40
NC storage cabinets  44	7 1		42
		NC machine cabinets	43
		NC storage cabinets	44

thurmetall.com

## NC tool holders



#### 3 star NC holder

Universal holder for every tool system, black plastic.

Туре	Art. no.
without inserts	64.058.000



Art. no.
64.057.000
64.056.000

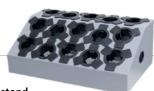




#### **NC** inserts

Individually adjustable jaws for customised adaptation to the tool system, set of three, black plastic.

Туре	Art. no.
ISO/SK 30-40-50	54.851.000
MK 2-3-4-5-6	54.852.000
Cylinder 28-36-48	54.853.000
VDI 30-40-50-60	54.854.000
HSK/A 32-40	54.855.000
HSK/A 50-63	54.856.000
САРТО СЗ	54.857.000
CAPTO C4	54.858.000
CAPTO C5-C6	54.859.000



#### NC table stand

with **15 inserts,**  $570 \times 345 \times 215 \text{ mm}$  (W × D × H), Dove grey NCS S 4502-B.

Туре	Art. no.
ISO/SK 30-40-50	51.109.000
Cylinder 28-36-48	65.888.000
VDI 30-40-50-60	51.111.000
HSK/A 32-40	51.113.000
HSK/A 50-63	51.115.000
CAPTO C3	65.889.000
CAPTO C4	65.890.000
CAPTO C5-C6	65.830.000
HSK 80 (12 inserts)	65.507.000
HSK 100 (12 inserts)	65.481.000



#### **NC** drawer inserts

with **24 inserts**,  $700 \times 600 \times 150/65$  mm (W × D × H), Dove grey NCS S 4502-B.

Туре	Art. no. H 150 mm	Art. no. H 65 mm
ISO/SK 30-40-50	65.625.000	81.030.000
Cylinder 28-36-48	65.494.000	82.543.000
VDI 30-40-50-60	65.495.000	82.544.000
HSK/A 32-40	65.496.000	82.545.000
HSK/A 50-63	65.492.000	82.546.000
CAPTO C3	65.499.000	82.547.000
CAPTO C4	65.500.000	82.548.000
CAPTO C5-C6	65.831.000	86.858.000
HSK 80 (25 inserts)	65.501.000	81.880.000
HSK 100 (25 inserts)	65.502.000	81.881.000



#### NC interchangeable frames

with **8 inserts** for transport trolley, hinged door and roller shutter cabinets,  $905\times140\times180$  mm (W×D×H), Dove grey NCS S 4502-B.

Туре	Art. no.
ISO/SK 30-40-50	65.982.000
Cylinder 28-36-48	65.566.000
VDI 30-40-50-60	65.567.000
HSK/A 32-40	65.568.000
HSK/A 50-63	65.569.000
САРТО СЗ	65.570.000
CAPTO C4	65.571.000
CAPTO C5-C6	65.572.000
HSK 80 (7 inserts)	65.573.000
HSK 100 (7 inserts)	65.983.000



#### NC shel

with **26 inserts** for transport trolley, hinged door and roller shutter cabinets,  $950 \times 430 \times 75$  mm (W $\times$ D $\times$ H), Dove grey NCS S 4502-B.

Туре	Art. no.
ISO/SK 30-40-50	65.971.000
Cylinder 28-36-48	65.575.000
VDI 30-40-50-60	65.576.000
HSK/A 32-40	65.577.000
HSK/A 50-63	64.283.000
CAPTO C3	65.578.000
CAPTO C4	65.579.000
CAPTO C5-C6	65.580.000
HSK 80 (22 inserts)	65.581.000
HSK 100 (22 inserts)	65.582.000



#### NC shelf

with **32 inserts** only for hinged door and roller shutter cabinets,  $950 \times 510 \times 75$  mm (W × P × H), Dove grey NCS S 4502-B.

Туре	Art. no.
ISO/SK 30-40-50	81.903.000
Cylinder 28-36-48	65.484.000
VDI 30-40-50-60	65.675.000
HSK/A 32-40	65.584.000
HSK/A 50-63	65.663.000
CAPTO C3	65.673.000
CAPTO C4	65.559.000
CAPTO C5-C6	65.585.000
HSK 80 (28 inserts)	65.586.000
HSK 100 (28 inserts)	65.587.000

40 thurmetall.com



## NC transport trolley

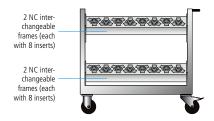


1 console shelf with ribbed rubber (optional)



#### Width $1095 \times Depth 545 \times Height 930 mm$

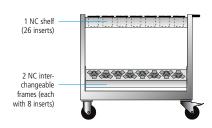
#### 32 inserts



Type*	Art. no.
ISO/SK 30-40-50	84.681.+++
VDI 30-40-50-60	84.684.+++
HSK/A 50-63	84.686.+++

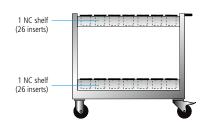
<sup>\*</sup>Other NC inserts, see page 40.

#### 42 inserts



Type*	Art. no.
ISO/SK 30-40-50	84.690.+++
VDI 30-40-50-60	84.693.+++
HSK/A 50-63	84.695.+++

#### 52 inserts

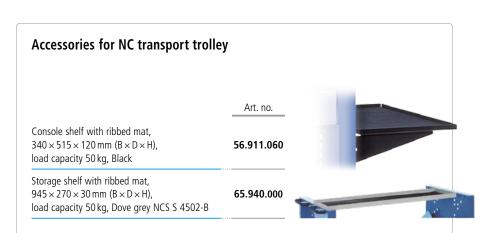


1 console shelf with ribbed rubber (optional)

Type^	Art. no.
ISO/SK 30-40-50	84.699.+++
VDI 30-40-50-60	84.702.+++
HSK/A 50-63	84.704.+++

**Note:** Load-bearing capacity of castors max. 400 kg.







VDI 30-40-50-60	84.720.+++	VDI 30-40-50-60	84.729.+++
HSK/A 50-63 <b>84.722.++</b> +	HSK/A 50-63	84.731.+++	
Accessories			
for NC drawer and machine cabi	nets		

Type\*

ISO/SK 30-40-50

Art. no.

84.717.+++





Type\*

ISO/SK 30-40-50

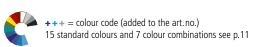


Usable area per drawer = 0,42 m<sup>2</sup>





**Ordering information:** Unless specified otherwise, the cabinets are always supplied with individually lockable locks.



Art. no.

84.726.+++



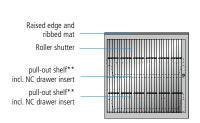
## NC machine cabinets



Art. no. **84.100.502**Anthracite grey, RAL 7016
Light grey, RAL 7035
Roller shutter made of plastic,
Pale grey (excl. tools)

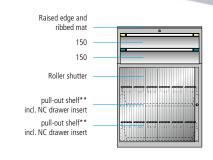
#### Width $805 \times Depth 695 \text{ mm}$

40 inserts



Type*	Height mm	Art. no.
ISO/SK 30-40-50	817	81.237.+++
VDI 30-40-50-60	817	81.239.+++
HSK/A 50-63	817	81.241.+++

#### 40 inserts



Type*	Height mm	Art. no.
ISO/SK 30-40-50	1217	84.100.+++
VDI 30-40-50-60	1217	84.102.+++
HSK/A 50-63	1217	84.104.+++

## !

#### Note:

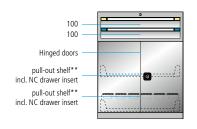
Cannot be fitted with a pallet base.

- \* other NC inserts available on request, see page 40.
- \*\*Load capacity 200 kg.

#### Width $805 \times Depth 724 \times Height 1000 mm$

#### 24 inserts

#### 48 inserts



Type*	Art. no.
ISO/SK 30-40-50	84.735.+++
VDI 30-40-50-60	84.738.+++
HSK/A 50-63	84.740.+++

# Hinged doors pull-out shelf\*\* incl. NC drawer insert pull-out shelf\*\* ind. NC drawer insert

Type*	Art. no.
ISO/SK 30-40-50	84.744.+++
VDI 30-40-50-60	84.747.+++
HSK/A 50-63	84.749.+++



Art. no. **84.735.501**Dove blue, NCS S 4040-R70 B
Light blue, NCS S 1060-R80 B
(excl. tools)

## NC storage cabinets



Art. no. **84.818.501** Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B



Art. no. **84.773.501**Dove blue, NCS S 4040-R70 B
Light blue, NCS S 1060-R80 B
(excl. tools)



Art. no. **84.800.876** Dove blue, NCS S 4040-R70 B (excl. tools)

#### Width $1005 \times \text{Depth } 720 \times \text{Height } 1950 \text{ mm}$

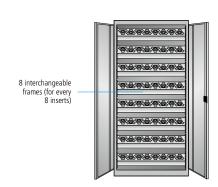
#### 32 inserts

# 

	with hinged doors
Type*	Art. no.
ISO/SK 30-40-50	84.764.+++
VDI 30-40-50-60	84.767.+++
HSK/A 50-63	84.769.+++

**Safety notice:** When using drawers and pull-out shelves, a wall or shelf mounting fixture is required.

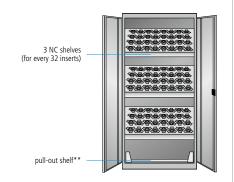
#### 64 inserts



	hinged doors
Type*	Art. no.
ISO/SK 30-40-50	84.791.+++
VDI 30-40-50-60	84.794.+++
HSK/A 50-63	84.796.+++

with

#### 96 inserts



	with hinged doors
Type*	Art. no.
ISO/SK 30-40-50	84.818.+++
VDI 30-40-50-60	84.821.+++
HSK/A 50-63	84.823.+++

\*other NC inserts available on request, see page 40.

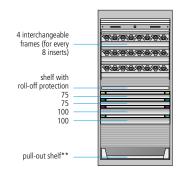
\*\*Load capacity 200 kg.





#### Width $1005 \times \text{Depth } 690 \times \text{Height } 1950 \text{ mm}$

#### 32 inserts

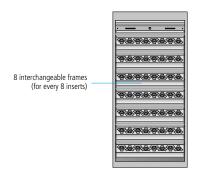


	roller shutters
Type*	Art. no.
ISO/SK 30-40-50	84.773.+++
VDI 30-40-50-60	84.776.+++
HSK/A 50-63	84.778.+++

Roller shutters only available in Pale grey.

with

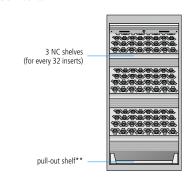
#### 64 inserts



	roller shutters
Type*	Art. no.
ISO/SK 30-40-50	84.800.+++
VDI 30-40-50-60	84.803.+++
HSK/A 50-63	84.805.+++

with

#### 96 inserts



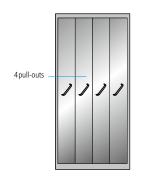
	roller shutters	
Type*	Art. no.	
ISO/SK 30-40-50	84.827.+++	
VDI 30-40-50-60	84.830.+++	
HSK/A 50-63	84.832.+++	

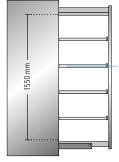
with

\*other NC inserts available on request, see page 40.

\*\*Load capacity 200 kg.

#### Width $1000 \times \text{Depth } 695 \times \text{Height } 1950 \text{ mm}$





4 adjustable shelves with NC tool holders available for each pull-out Nominal size for each adjustable shelf: 214 × 612 × 25 mm (H × D × H)

#### Vertical pull-out cabinet

Without adjustable shelves and NC tool holder

Art. no. **82.982.++**+

#### Adjustable shelves

For vertical null out schingt including NC incerts	Number of inserts	
For vertical pull-out cabinet including NC inserts for each shelf.	for each adjustable shelf	Art. no.
ISO/SK 30-40-50	6	82.969.000
VDI 30-40-50-60	6	82.971.000
HSK/A 50-63	6	82.973.000



Art. no. **82.982.501**Dove blue, NCS S 4040-R70 BLiight blue, NCS S 1060-R80 B
+ 16 adjustable shelf with NC inserts ISO/SK 30-40-50 (Art. no. **82.969.000**)

## **Cabinet systems**

- + Solid sheet hinged doors with rotary-type security lock (including 2 keys)
- + Load capacity from 500 to 1300 kg with an evenly distributed load
- + Drawer usable areas  $900 \times 400 \,\text{mm} = 0.36 \,\text{m}^2$
- + Drawer load capacity from 75 kg





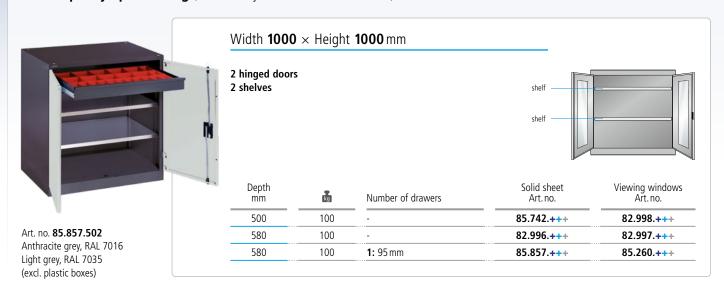
Hinged door cabinets	48	Electrified cabinets	59
Sliding door cabinets	51	Heavy-duty cabinets	66
Wall-mounted cabinets	54	Oil cabinets	68
Roller shutter cabinets	56	Vertical pull-out cabinets	70
Compartment cabinets	58	Container / large-capacity cabinets	72



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## Cabinet with hinged doors, stationary

**Load capacity up to 500 kg** (with evenly distributed surface load)





Art. no. 53.076.501 Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

## 2 hinged doors 1 centre partition 10 shelves

Width 1000 × Height 1950 mm





The acrylic viewing window gives immediate visibility of the cabinet's contents.



Rotary handle security lock with two keys. CODE or RFID Lock available on request.



The hinge bearing opens the doors by about 115 degrees and they can be flush with the cabinet housing.



Perforated interior walls for systematic



storage of tools and stored goods using perforated wall hooks and storage shelves.

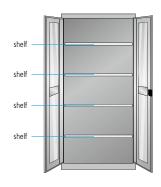
shelf

shelf shelf shelf



#### Height **1950** mm

2 hinged doors 1 centre partition 10 shelves



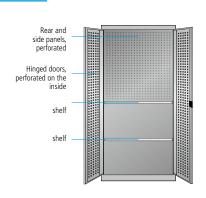
Width mm	Depth mm	kg	Solid sheet Art. no.	Viewing windows Art.no.
750	500	100	85.370.+++	-
750	580	100	85.369.+++	-
1000	400	100	85.772.+++	85.778.+++
1000	500	100	85.773.+++	85.779.+++
1000	580	100	85.774.+++	85.780.+++
1250	500	100	85.776.+++	82.994.+++
1250	580	100	85.777.+++	82.993.+++



Art. no. **85.774.501**Dove blue, NCS S 4040-R70 B
Light blue, NCS S 1060-R80 B

#### Height **1950** mm

2 hinged doors 1 centre partition 10 shelves



Width mm	Depth mm	kg	Solid sheet Art.no.	Viewing windows Art.no.
1000	500	100	82.987.+++	82.988.+++



Art. no. **82.988.502** Anthracite grey, RAL 7016 Light grey, RAL 7035

## Hinged door cabinets mobile

Load capacity up to 300 kg (with evenly distributed surface load)





#### Width **1005** × Depth **500** mm

- 2 hinged doors
- 3 shelves
- 4 polypropylene castors



Height mm

60

Solid sheet Art. no. **85.313.++**+ Viewing windows Art. no.

Art. no. **85.313.501**Dove blue-grey, NCS S 4040-R70 B
Pale blue, NCS S 1060-R80 B



As standard with rotary-type security lock, including two keys.



**>>** 

See accessories from page 52.





## Sliding-door cabinets

Depth

500

580

500

580

Load capacity up to 950 kg (with evenly distributed surface load)

Usable height

mm

870

870

870

870

#### Height 1000 mm

- 2 sliding doors
- 1 centre divider
- 2 shelves

Width

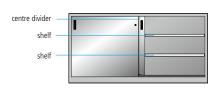
mm

1500

1500

2000

2000



kg

60

60

60

Solid sheet

Art.no.

58.762.+++

58.763.+++

58.764.+++

58.765.+++



Viewing windows Art. no.	
60.716.+++	
60.717.+++	
60.723.+++	

60.725.+++

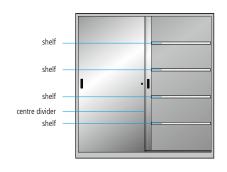
Art. no. 58.763.502 Anthracite grey, RAL 7016 Light grey, RAL 7035

#### Height **1950** mm

2 sliding doors

1 centre divider





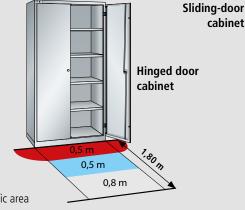
Width mm	Depth mm	Usable height mm	kg	Solid sheet Art. no.	Viewing windows Art.no.
1500	500	1820	60	58.781.+++	60.719.+++
1500	580	1820	60	58.782.+++	60.720.+++
2000	500	1820	60	58.784.+++	60.727.+++
2000	580	1820	60	58.754.+++	60.728.+++

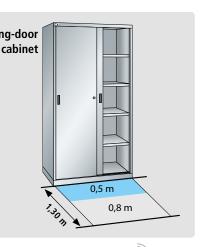


Art. no. **60.720.070** Ruby red, RAL 3003

### Advantages of a sliding door cabinet

- Optimum solution for confined spaces because no functional area is required.
- Smooth and quiet operation thanks to high-quality castors.
- Solid sheet doors with user-friendly lock-down cylinder lock.
- Individual fitting and adjustment options.
- Retrofitting with drawers and pull-out shelves possible for cabinet width 2,000 mm and depth 580 mm.





Functional area

User area

Traffic area

## Separate components for hinged door cabinets

Load capacity up to 500 kg (with evenly distributed surface load)

ousing	without h	inged doors			
	ca	nbinet width mm	500	1000	1250
Height mm	Depth mm	Usable height mm	Art. no.	Art. no.	Art. no.
1000	400	900	57.600.+++	-	-
1000	500	900	57.601.+++	57.613.+++	-
1000	580	900	57.602.+++	57.614.+++	-
1600	300	1500	-	57.685.+++	-
1600	400	1500	-	57.688.+++	-
1600	500	1500	-	85.744.+++	-
1950	300	1850	-	57.686.+++	-
1950	400	1850	-	57.618.+++	57.627.+++
1950	500	1850	-	57.619.+++	57.628.+++
1050	580	1850		57 620 +++	57 620 +++



Hinge	d doors	without	a lock
I IIII I MC	a accis	VVILIOUL	u iock

_	for cabinet width mm	500	1000	1250
for height mm	Number of doors	Art. no.	Art. no.	Art. no.
Full sheet steel	doors for KEY Lock			
1000	1	58.010.+++	-	-
1000	2	-	58.015.+++	58.019.+++
1600	2	-	58.017.+++	-
1950	2	-	58.018.+++	58.021.+++
Viewing windov	v doors for KEY Lock			
1000	2	_	62.422.+++	
1000	2		022	-
1950	2	-	60.350.+++	60.351.+++
1950		-		60.351.+++
1950	2	62.003.+++		60.351.+++
1950 Full sheet steel	2 doors for RFID Lock	62.003.+++	60.350.+++	60.351.+++
1950 Full sheet steel 1000 1950	2  doors for RFID Lock 2	62.003.+++	62.009.+++	<u>-</u>
1950 Full sheet steel 1000 1950	2 doors for RFID Lock 2 2	62.003.+++	62.009.+++	<u>-</u>



#### **Locking systems**

	Art. no.
RONIS lock handle, separately lockable	85.717.000
RONIS lock handle, simultaneously lockable	85.718.000
RFID Lock	85.137.000





#### **Drawers**

Full extension with ball bearing, incl. guide rails. Load capacity 50 kg. Sheet steel version, painted in RAL 7016 Anthracite grey.

			for	cabinet width mm	1000
Cabinet depth mm	Front height mm	Usable width mm	Usable depth mm	Usable height mm	Art.no.
580	95	867	459	72	58.113.000
	145	867	459	122	57.471.000





#### **Drawers**

Full extension with ball bearing, incl. guide rails. Load capacity 50 kg. Sheet steel version, painted in RAL 7016 Anthracite grey.

			for	1000	
Cabinet depth mm	Front height mm	Usable width mm	Usable depth mm	Usable height mm	Art.no.
580	53	867	459	43	58.115.000



### Set of plastic boxes

	for cabinet width mm	1000
Consisting of 10 plastic boxes, $150 \times 150 \times 71$ mm and 13 plastic boxes, $150 \times 75 \times 71$ mm as well as a spacer angle.	for front height mm	Art.no.
The plastic boxes are made of polystyrene plastic. Colour: red.	95	58.491.000



### Adjustable shelves

Galvanised

Gaivanised.	for cabi	net width mm	500	1000	1250
Depth mm	Height mm 👼		Art.no.	Art. no.	Art.no.
plain					
300	25	60	-	85.781.000	-
400	30	100	-	53.211.000	53.214.000
500	30	100	-	53.212.000	53.215.000
580	30	100	-	53.213.000	53.216.000
slotted					
400	25	60	-	60.487.000	60.488.000
500	30	100	58.101.000*	60.407.000	60.408.000
580	30	100	58.102.000*	60.409.000	60.434.000



### **Dividers** for adjustable shelves

_	for cabinet depth mm	400	500	580
Length mm	Height mm	Art. no.	Art. no.	Art. no.
311	150	58.144.000	-	-
311	150	-	58.145.000	-
490	150	-	-	58.146.000



#### **Substructures**

Welded steel construction, without leveling, cabinets are screwed to the base, colour: Anthracite grey, RAL 7016.

		for cabinet width mm		1000	1250
	for cabinet depth mm	Depth mm	Height mm	Art. no.	Art. no.
Base	500	489	150	98.518.000	98.253.000
Base	580	578	150	98.216.000	97.835.000
Base cover	500/580	-	150	97.986.000	62.806.000



## Wall-mounted cabinets

Load capacity up to 80 kg (with evenly distributed surface load)



Art. no. **52.063.501** Dove blue, NCS S 4040-R70 B Pale blue, NCS S 1060-R80 B

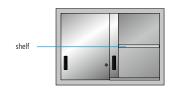
Art. no. **52.066.501** Dove blue, NCS S 4040-R70 B Pale blue, NCS S 1060-R80 B



#### Width $1000 \times Depth 350 mm$

#### 2 hinged doors made of solid sheet





Height mm	Clear height mm	kg	Art. no.
420	355	40	52.063.+++
800	715	40	52.065.+++

Height mm	Clear height mm	kg	Art. no.
420	355	40	52.064.+++
800	715	40	52.066.+++





2 sliding doors made of solid sheet

**>>** 

See accessories, page 122.



#### **Safety instructions:**

Different walls require different fastening material. Please clarify before ordering. Can be mounted on perforated rear panels, on concrete walls or similar is also possible, but we do not accept any liability for this.



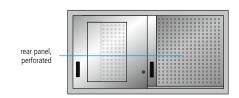


52.183.200 Anthracite grey, RAL 7016

The product is delivered with recessed grips in the handle.

#### Depth $300 \times \text{Height } 800 \, \text{mm}$

#### 2 sliding doors with viewing windows 1 rear panel, perforated



Width mm	Clear height mm	kg	Art.no.
1500	715	40	62.549.+++
2000	715	40	62.550.+++

#### 2 sliding doors made of solid sheet 1 rear panel, perforated



Width mm	Clear height mm	kg	Art.no.
1500	715	40	62.557.+++
2000	715	40	62.558.+++

#### Depth $250 \times \text{Height } 800 \, \text{mm}$

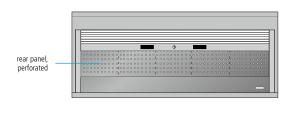
1 roller shutter, light grey (RAL 7035) 1 rear panel, perforated



Width mm	Clear height mm	kg	Art.no.
1500	715	20	52.183.+++

1 roller shutter, light grey (RAL 7035)

1 rear panel, perforated



Width mm	Clear height mm	kg	Art.no.
2000	715	20	52.184.+++

## Roller shutter cabinets

#### Load capacity up to 500 kg (with evenly distributed surface load)



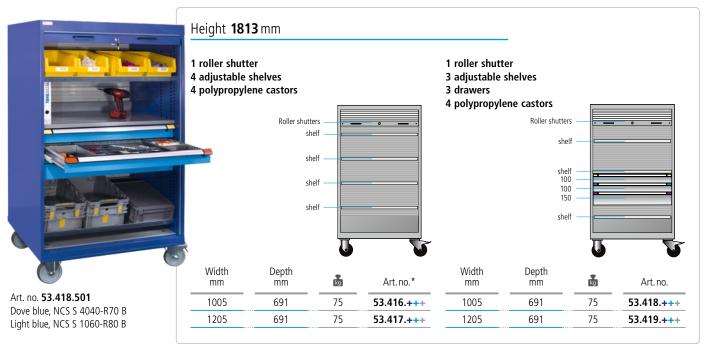


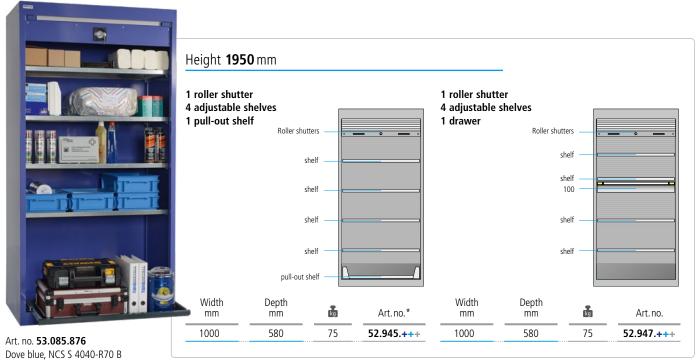
The roller shutters are fitted with 2 handles and a cylinder lock incl. 2 keys. The roller shutter runs along the rear panel enabling the entire space of the cabinet to be used.

Optional: Additional rear panel in the interior for covering up the roller shutter on the reverse side.



See individual parts page 52.





56 thurmetall.com



#### Load capacity up to 1300 kg (with evenly distributed surface load)

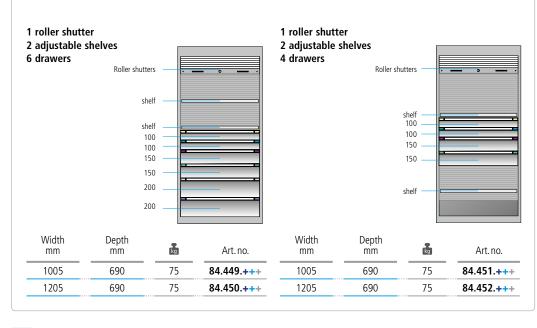


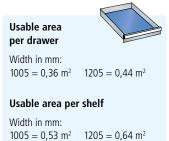
All the available space right up to the last square centimetre is used with the extendible drawer and all the contents of the drawer are completely visible and can be easily accessed at all times.

#### Height **1950** mm 1 roller shutter 1 roller shutter 4 adjustable shelves 4 adjustable shelves 2 drawers Roller shutters Roller shutters shelf shelf shelf Width Width Depth Depth kg kg Art.no. Art.no.\* mm mm mm mm 75 84.445.+++ 75 84.447.+++ 1005 690 1005 690 84.446.+++ 1205 690 75 1205 690 75 84.448.+++



Art. no. **84.445.502** Anthracite grey, RAL 7016 Light grey, RAL 7035



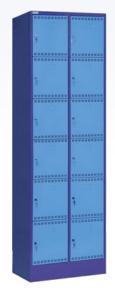


# Safety notice: When using drawers and pull-out shelves, a wall or shelf mounting fixture is required.

The roller shutter is only available in Pale grey (similar to RAL 7035).

## Compartment cabinets

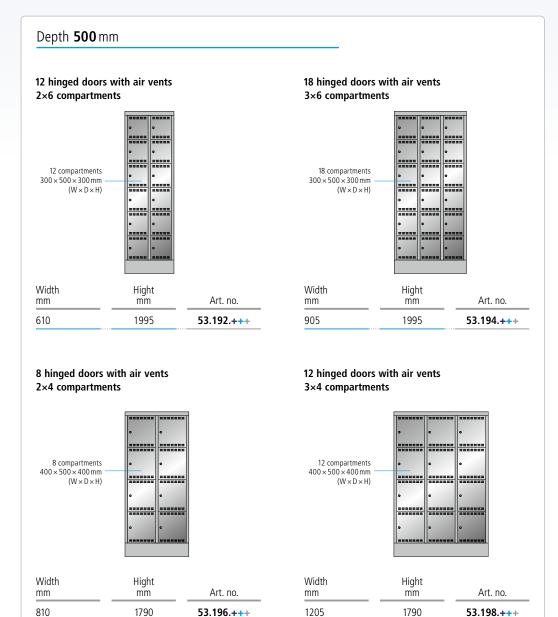
#### Load capacity per compartment 25 kg

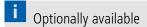


Art. no. **53.192.501** Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B



Art. no. **53.196.502** Anthracite grey, RAL 7016 Light grey, RAL 7035







## Hinged doors with viewing windos and mail slot

#### Versatile locking systems

Cylinder, number combination and coin deposit locks and locking systems for padlocks and locking systems.



#### Master key

for opening all compartments.

Art. no. 11.051.000



#### Paper labels

white inkl. transparent cover for labelling doors.

Art. no. **11.107.000** 



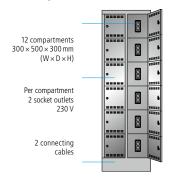
## Compartment cabinets

#### Load capacity per compartment 25 kg



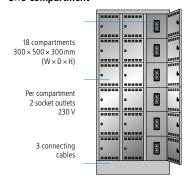
#### Depth 500 mm

## 12 hinged doors with air vents 2×6 compartments



Width mm	Hight mm	Plug type	Art. no.
540		СН	53.066.+++
	1995	DE / AT / NL	DE / AT / NL <b>82.248.+++</b>
610	1995	FR / BE	53.070.+++
		GB / IR	53.158.+++

## 18 hinged doors with air vents 3×6 compartment

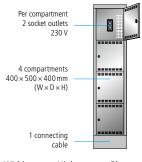


Width mm	Hight mm	Plug type	Art. no.
905		СН	53.067.+++
	1995	DE / AT / NL	82.249.+++
	1995	FR / BE <b>53.071.</b>	53.071.+++
		GB / IR	53.159.+++



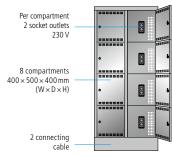
Art. no. **on request** Anthracite grey, RAL 7016 Dove blue, NCS 4040-R70B with mail slot

#### 4 hinged doors with air vents 1×4 compartments



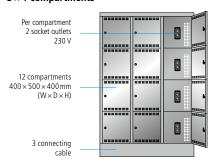
Width mm	Hight mm	Plug type	Art. no.
		СН	85.274.+++
415	1790	DE / AT / NL 85.273.+	85.273.+++
415	1790	FR / BE	85.275.+++
		GB / IR	85.276.+++

## 8 hinged doors with air vents 2×4 compartments



Width mm	Hight mm	Plug type	Art. no.
		СН	53.068.+++
040	1790	DE / AT / NL	82.250.+++
810	1790	FR / BE	53.072.+++
		GB / IR	53.160.+++

## 12 hinged doors with air vents 3 × 4 compartments



Hight mm	Plug type	Art. no.	
	СН	53.069.+++	
1700	DE / AT / NL	82.481.+++	
1790	FR / BE	53.073.+++	
	GB / IR	53.161.+++	
		mm type  CH  1790 DE / AT / NL  FR / BE	

#### Versatile applications:







## E-laptop cabinet

for notebooks, tablets, smartphones and anything battery-powered that fits



#### Sophisticated ventilation

Optimal air circulation via rear air vents.

#### On-site power supply

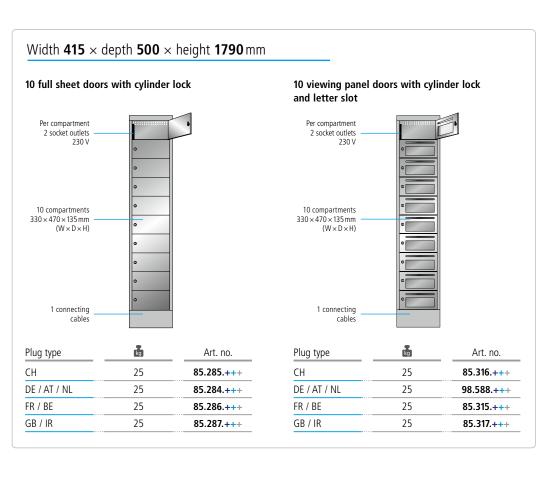
Operating voltage of electrical installation 230 V 50 Hz. Do not exceed max. power of 3000 W (CH: 2000 W).

#### Complies with the following directives

Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU (CE conformity), CH: SN SEV 1011.2009/A1:2012.

#### Delivery

Already wired and ready to go in line with the "plug+play" principle.





Art no. 85.284.501 Dove blue (NCS S 4040-R70 B) Light blue (NCS S 1060-R80 B)





#### Floor anchoring

Made of galvanised steel, recommended for public areas and

Art. no. 90.177.000



#### **USB** adapter for sockets

 $1 \times USB-C-$ ,  $3 \times USB-A$  connection Overcharge, deep discharge, overload and short-circuit protection

+++ = colour code (suffix for art. no.)

See p.11 for 15 standard colours and 7 colour combinations

Art. no. 61.257.000



Master key For opening all compartments.



Storage shelf to slide in  $325 \times 381 \times 50 \,\text{mm} \,(\text{W} \times \text{D} \times \text{H}),$ Pale grey

Art. no. 98.662.020



Art. no. **11.051.000** 



## Cabinet for e-scooters

only suitable for foldable e-scooters



#### Practical interior fittings

With hat rack, towel holder and clothes rail with three sliding coat hooks for each compartment.

Protection against corrosion and dirt With base that is galvanised in addition to being powder-coated.

#### Cabinet housing

Sturdy, high-quality welded steel construction for a secure locking option.

#### Secure locking option

Thanks to sturdy, high-quality welded steel construction and KEY Lock locking system separately lockable or closing device for padlock (other locking systems on request).

#### Delivery

Already wired and ready to go according to the "plug+play" principle.





#### Width $1000 \times \text{depth } 500 \times \text{height } 1700 \, \text{mm}$

- 2 compartments (width 500 mm) with:
- 1 solid sheet door with cylinder lock
- 1 hat shelf
- 1 clothes rack with 3 hooks
- 1 velcro fastener holder in the rear panel
- 1 ramp



Number of socket-outlets	kg	Art. no.
2×230 V	25	98.569.+++
2×230 V	25	85.327.+++
2×230 V	25	85.328.+++
2×230 V	25	85.329.+++
	2 × 230 V 2 × 230 V 2 × 230 V	2×230 V 25 2×230 V 25 2×230 V 25



Only suitable for foldable e-scooters. Width: max. 420 mm. Depth max. 450 mm.

## Electronic clothes lockers

Maximum functionality and integration of socket-outlets









Figure: rear side with connecting cable













- Cabinet housing Sturdy, high-quality welded steel construction.
- Maximum stability With a housing load capacity of up to 500 kg.
- Secure locking option With KEY Lock locking system, separately lockable or locking mechanism for padlock (other locking systems on request).
- Optimal hygiene

Thanks to plain compartment shelves without raised edge for thorough cleaning of compartments.

- Practical interior fittings With hat shelf, towel holder and clothes rack with three sliding coat hooks for each compartment.
- Power supply per compartment Country-specific power supply with two 230 V socket-outlets.

Protection against corrosion and dirt

Ensured by galvanised and additionally powder-coated base.

- Sophisticated ventilation With air vents in housing cover and base.
- Supplied ready to use The cabinet is supplied wired and ready to use according to the "Plug and Go" principle.



Hat shelf With built-in socket-outlet.



Wide range of accessories On request, you may also order benches, shoe racks, name and number plates, towel holders and more.



Versatile locking systems Cylinder locks, number combination locks, coin deposit locks, locking systems for padlocks and locking systems are available.

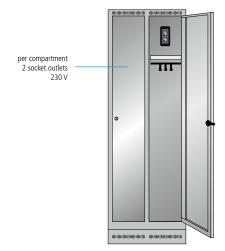


Complies with the requirements of the following Low Voltage Directives 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU, CH: SN SEV 1011:2009 A1:2013.



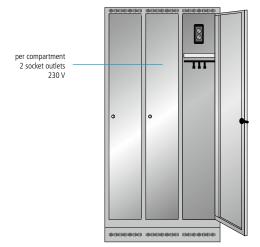
### Depth $500 \times \text{Height } 1800 \, \text{mm}$

- 2 compartments (width 300 mm) with:
- 1 solid sheet door with cylinder lock
- 1 hat shelf
- 1 clothes rack with 3 hooks



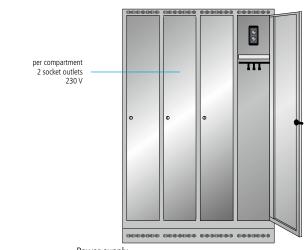
Width mm	Power supply type	kg	Art. no.
	СН	25	98.547.+++
600	DE / AT / NL	25	98.548.+++
600	FR / BE	25	on request
	GB / IR	25	on request

- 3 compartments (width 300 mm) with:
- 1 solid sheet door with cylinder lock
- 1 hat shelf
- 1 clothes rack with 3 hooks



Width mm	Power supply type	kg	Art. no.
	СН	25	98.469.+++
000	DE / AT / NL	25	98.470.+++
900	FR / BE	25	98.471.+++
	GB / IR	25	98.472.+++

- 4 compartments (width 300 mm) with:
- 1 solid sheet door with cylinder lock
- 1 hat shelf
- 1 clothes rack with 3 hooks



Power supply type	kg	Art. no.
СН	25	
DE / AT / NL	25	
FR / BE	25	on request
GB / IR	25	
	type  CH  DE / AT / NL  FR / BE	type  CH 25  DE / AT / NL 25  FR / BE 25



Art. no. **98.470.514** Light grey, RAL 7035 Light blue, RAL 5012

## Powered hinged door cabinets

Multifunctional storage options for your personal storage needs



Art no 85.217.501 Dove blue (NCS S 4040-R70 B) Pale blue (NCS S 1060-R80 B)









#### Flexible configuration options

With height-adjustable shelves (load capacity 60 kg) or drawers (load capacity 50 kg).

#### Secure locking option

With a rotary handle security lock incl. two keys.

#### Hinged doors with hinge bearing assembly

Locks are flush with the cabinet housing. Either made of full sheet steel or equipped with viewing windows.

#### Sophisticated ventilation

Optimal air circulation via rear air vents.

#### High-quality welded steel construction

Maximum stability guaranteed with a housing load capacity of up to 500 kg.

#### Superb protective properties

Offering protection from dirt, liquids and physical loads thanks to closed housing with impact-resistant and abrasion-resistant surface.

#### Power supply

Optionally with socket strips (1 $\times$ , 2 $\times$  or 4 $\times$ 5) on the rear panel as a power conduit or mounted to the side panel.

#### On-site power supply

Operating voltage of electrical installation 230 V 50 Hz. Do not exceed max. power of 3000 W (CH: 2000 W). Connect cabinets with more than one connecting cable to separate supply cables.

#### Complies with the following directives

Low Voltage Directive 2014/35/EU, EMC Directive 2014/30/EU, RoHS Directive 2011/65/EU, CH: SN SEV 1011.2009/A1:2012.



The acrylic glass viewing window provides a clear view of the cabinet



Rotary handle security lock with two keys.



CODE lock is available on request.





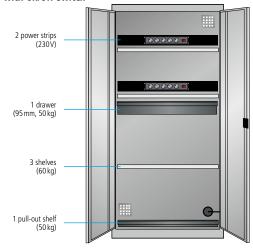
#### Width $1000 \times \text{Height } 1950 \, \text{mm}$

- 2 hinged doors with viewing window with rotary-type security lock
- 3 shelves, galvanised
- 1 drawer, anthracite grey
- 1 pull-out shelf, anthracite grey
- 2 power strips with on/off switch



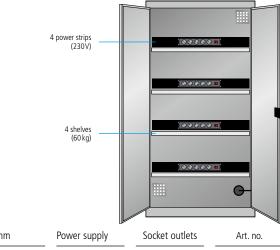
Depth mm	Power supply	Socket outlets	Art. no.
	CH	2×4 compartment	85.219.+++
500	DE / AT / NL	2×5 compartment	85.217.+++
580	FR / BE	2×5 compartment	85.218.+++
	GB / IR	2×5 compartment	85.244.+++

- 2 hinged doors made of solid sheet steel with rotary-type security lock
- 3 shelves, galvanised
- 1 drawer, anthracite grey
- 1 pull-out shelf, anthracite grey
- 4 power strips with on/off switch



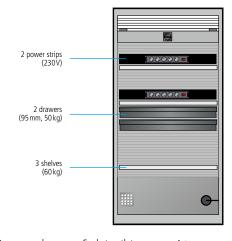
Depth mm	Power supply	Socket outlets	Art. no.
	CH	2×4 compartment	85.216.+++
F00	DE / AT / NL	2×5 compartment	85.214.+++
580	FR / BE	2×5 compartment	85.215.+++
	GB / IR	2×5 compartment	85.243.+++

- 2 hinged doors made of solid sheet steel with rotary-type security lock
- 4 shelves, galvanised
- 4 power strips with on/off switch



Depth mm	Power supply	Socket outlets	Art. no.
	CH	4×4 compartment	85.302.+++
400	DE / AT / NL	4×5 compartment	85.301.+++
400	FR / BE	4×5 compartment	85.303.+++
	GB / IR	4×5 compartment	85.304.+++

- 1 roller shutter in pale grey (similar to RAL 7035)
- 3 shelves, galvanised
- 2 drawers, anthracite grey
- 2 power strips with on/off switch



Depth mm	Power supply	Socket outlets	Art. no.
	CH	2×4 compartment	85.321.+++
F90	DE / AT / NL	2×5 compartment	85.319.+++
580	FR / BE	2×5 compartment	85.320.+++
	GB / IR	2×5 compartment	85.339.+++

## Heavy-duty cabinets

Load capacity up to 1300 kg (with evenly distributed surface load)





## Width 1100 × depth 620 mm 2 solid sheet hinged doors 2 solid sheet hinged doors shelf shelf shelf shelf Width mm Art. no. Width mm Art. no. 100 1950 82.889.+++ 1950 100 82.855.+++ 2 solid sheet hinged doors 2 solid sheet hinged doors 1 centre partition shelf shelf 75\* 100\* 100\* $2 \times 150*$ 4 pull-out shelves 4 pull-out shelves

Width mm

1950

Art. no.

82.928.+++



Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

## Safety notice

Width mm

1950

When using drawers and pull-out shelves, a wall or shelf mounting fixture is required.

100



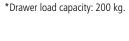
kg

100

Art. no.

82.862.+++

The rear panel with square holes of 10 x 10 mm and 38 mm divisions and vertical slots for mounting accessories.

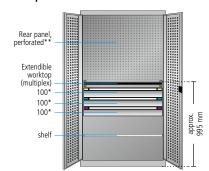






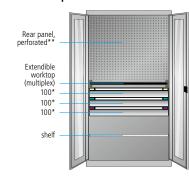
#### Width $1100 \times \text{depth } 620 \text{ mm}$

#### 2 solid sheet hinged doors with perforated inner panels



Width mm	kg	Art. no.
1950	100	82.985.+++

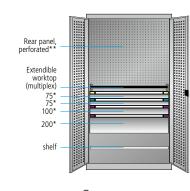
#### 2 viewing window hinged doors with perforated inner panels



Width mm	kg	Art. no.
1950	100	82.986.+++

Art. no. 82.986.501 Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B (excl. tools etc.)

#### 2 solid sheet hinged doors with perforated inner panels



Width mm	kg	Art. no.
1950	100	82.965.+++

2 solid sheet hinged doors with perforat-

ed inner panels

Rear panel, perforated\*\*

Extendible

worktop (multiplex)

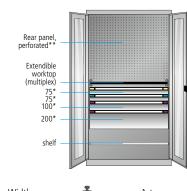
75\* 100\*

100\* 150\*

150\*

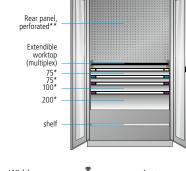
200\*

## 2 viewing window hinged doors with per-



Width mm	kg	Art. no.
1950	100	82.968.+++

## forated inner panels

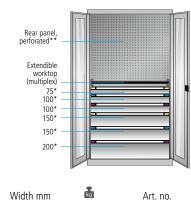


#### 2 viewing window hinged doors with perforated inner panels



1950

Width mm	kg	Art. no.
1950	100	82.963.+++



100

82.966.+++



Art. no. 82.963.502 Anthracite grey, RAL 7016 Light grey, RAL 7035

\* Shelves, drawers and pull-out shelves (optional) can only be placed below the perforated walls.

## Oil cabinets

#### Width $\textbf{1250} \times \text{depth } \textbf{500} \times \text{height } \textbf{1950} \, \text{mm}$



#### Oil cahingt

With 3 galvanised adjustable shelves, 100 kg load capacity, without canister.

Width mm	Depth mm	Height mm	Load capacity kg	Art no.
1250	500	1950	500	85.383.+++



#### Drip tray

Galvanised, in accordance with StawaR (German steel vat regulations) incl. test certificate. To be used when storing combustible liquids.

1230	460	95	_	61,292,000
1230	700	<i>J J</i>		01.232.000



#### Adjustable shelf

Galvanised.

1230	430	50	100	61.293.000
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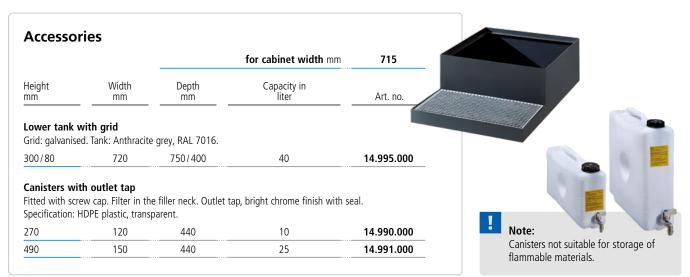




#### Width **715** $\times$ depth **750** $\times$ height **1450** mm 2 tray shelves 3 tray shelves 10 canisters each holding 10 l 8 canisters each holding 25 l tray shelf tray shelf tray shelf 4 canisters each holding 25 I tray shelf tray shelf collecting trough collecting trough kg Specification kg Specification Art. no. Art. no. 200 200 65.688.+++ 8 canisters 65.687.+++ 14 canisters

The tray shelves can be fitted and adjusted individually. The tray shelf has a handle on the left and right and a central stop bar. It is only 451 mm deep and there is therefore still space at the front for the canister tap. The base pan of the oil cabinet is welded tightly in accordance with the Water Resources Act § 19/StawaR (with test certificate, capacity of 40 litres).

Please adhere to the legal provisions and regulations!
The canisters must only be filled with liquids free of acids and lyes, oils and greases with a flash point of over 55 degrees Celsius. The maximum ambient temperature is 40 degrees Celsius. Please give us a call regarding specific applications and for further informati-



## Vertical pull-out cabinets

Load capacity up to 1000 kg (with evenly distributed surface load)



Art. no. **85.730.502** Doors Metallic grey, NCS S 6502-B (excluding tools)



Art. no. 85.716.511 Housing: Light grey, RAL 7035 Pull-outs: Light grey, RAL 7035 Fronts: Light blue, NCS S 1060-R80 B

#### Width $1000 \times \text{depth } 600 \times \text{height } 1950 \, \text{mm}$

#### With perforated walls and 2 hinged doors

Perforated walls can be used on sides.



200 85.730.+++



kg Art. no. 4 200 85.716.+++



Pull-outs with perforated walls, usable dimensions for each side of the perforated wall

#### Note:

Variants with 2 and 5 pullouts are not possible.

Usable area per perforated panel

 $= 0,79 \text{ m}^2$ 

\*Distances between perforated walls: mm.



The perforated walls with square holes, 10 x 10 mm and 38 mm divisions as well as vertical slots can be used for well-arranged storage of tools and small parts on both sides.



The design with adjustable shelves provides spacesaving storage for open-ended containers, tools and documents.



Tool holder available on request. Can only be used in cabinets with 3 pull-outs.







Art. no. **85.715.502** Housing: Anthracite grey, RAL 7016 Pull-outs: Light grey, RAL 7035 Fronts: Light grey, RAL 7035



Art. no. **85.713.501**Housing: Dove blue, NCS S 4040-R70 B
Pull-outs: Light grey, RAL 7035
Fronts: Light blue, NCS S 1060-R80 B
(excl. open-ended containers)

#### Width $1000 \times \text{depth } 695 \times \text{height } 1950 \, \text{mm}$

#### With perforated walls and front covers

Perforated walls can be used on sides.



Pull-outs Art. no. 3 200 **85.714.+++** 



Pull-outs Art. no.
4 200 85.715.+++

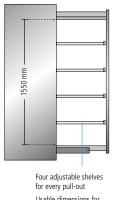
#### With adjustable shelves and front covers

Adjustable shelves adjustable in height.

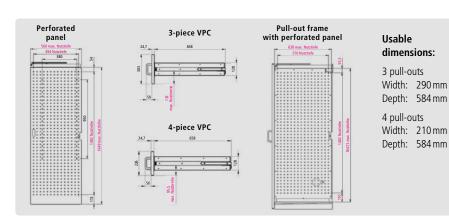


Pull-outs Art. no.

3 200 **85.712.+++** 



Usable dimensions for each adjustable shelf: 290/210 × 560 mm (W × D)



X

For suitable perforated wall hooks and openended containers, see page 122 onwards.

## Container / large-capacity cabinets

The open-ended containers available in different sizes, colours and types offer transparency and utilise the cabinet volume in the best possible way. The containers are resistant to most oils, acids and alkalis, reduce noise when used on conveyors and when used properly are resistant to temperatures of -20°C to +100°C. Specification: polypropylene.



#### Width $1100 \times \text{depth } 620 \times \text{height } 1950 \, \text{mm}$

2 hinged doors with KEY Lock 21 storage containers 6 adjustable shelves



Container Number  $\times$  Size Art. no. Red: 21  $\times$  6 85.835.+++

2 hinged doors with KEY Lock 158 storage containers 10 adjustable shelves



Yellow:  $40 \times 2 / 14 \times 4 / 20 \times 5Z$ , Red:  $70 \times 3$ , Green:  $14 \times 4$ 

85.875.+++







2 hinged doors with KEY Lock 60 storage containers 9 adjustable shelves 2 drawers, 150 mm



 
 Container Number × Size
 Art. no.

 Red: 30 × 3, Yellow: 30 × 5Z
 85.255.+++
 2 hinged doors with KEY Lock 146 storage containers 9 adjustable shelves 3 drawers, 100 mm



Container Number × Size

Yellow:  $40 \times 2 / 15 \times KZ3$ , Red:  $70 \times 3$ , Blue:  $21 \times 4$ 

Art. no. **85.748.+++** 

# **Workbenches & workstations**

- + Load capacity of 360 to 1500 kg with an evenly distributed load
- + Workbench leg assemblies made of square tubing 50 × 50 mm
- + Workbench frame made from steel profile 40 × 40 mm
- + Height adjustment and mounting bracket for floor screw connection can be retrofitted
- + Choice of multiplex, beech, nitrile tops or other high-quality tops
- + Full drawer extension
- + Drawer usable areas  $500 \times 600 \,\mathrm{mm} = 0.30 \,\mathrm{m}^2$
- + Drawer load capacity 75 kg





75

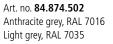
XXL workbenches, stationary/mobile 93  Hexagonal workbenches 94  Universal superstructures 96  Assembly trolley 108  Mobile workstations 109  Computer cabinets 110  Packing tables 112	XXL workbenches, stationary/mobile 93 Hexagonal workbenches 94 Universal superstructures 96 Assembly trolley 108 Mobile workstations 109 Computer cabinets 110 Packing tables 112				Stationary/mobile workbend Compact workbenches	hes	76 90
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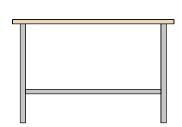
thurmetall.com

# Workbenches stationary

# Width $1500/2000 \times \text{Depth } 700\,\text{mm}$







Width mm	Hight mm	Description	Worktop thickness mm	Art.no.**
1500	840	Multiplex	40	86.413.+++
1500	850	Beech	50	81.722.+++
1500	842	Steel*	42	84.460.+++
2000	840	Multiplex	40	84.877.+++
2000	850	Beech	50	86.531.+++
2000	842	Steel*	42	84.461.+++

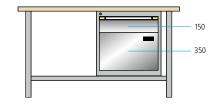
 $<sup>\</sup>ensuremath{^{*\,*}}$  can only be obtained in one colour





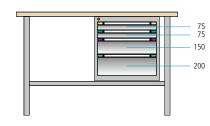
Art. no. **84.502.501**Dove blue, NCS S 4040-R70 B
Light blue, NCS S 1060-R80 B
(excl. partition material)

Light blue, NCS S 1060-R80 B



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
1500	840	Multiplex	40	84.482.+++
1500	850	Beech	50	84.486.+++
1500	842	Steel*	42	84.490.+++
2000	840	Multiplex	40	84.483.+++
2000	850	Beech	50	84.487.+++
2000	842	Steel*	42	84.491.+++

# 4 drawers

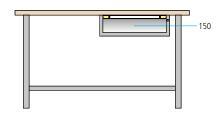


Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	840	Multiplex	40	86.455.+++
1500	850	Beech	50	84.496.+++
1500	842	Steel*	42	84.500.+++
2000	840	Multiplex	40	86.547.+++
2000	850	Beech	50	84.497.+++
2000	842	Steel*	42	84.501.+++



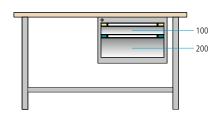


# 1 drawer



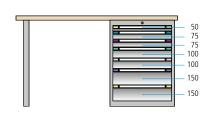
Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
1500	840	Multiplex	40	84.874.+++
1500	850	Beech	50	84.476.+++
1500	842	Steel*	42	84.480.+++
2000	840	Multiplex	40	84.473.+++
2000	850	Beech	50	84.477.+++
2000	842	Steel*	42	84.481.+++

# 2 drawers



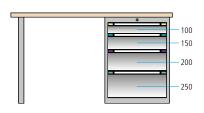
Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	840	Multiplex	40	84.492.+++
1500	850	Beech	50	81.838.+++
1500	842	Steel*	42	81.836.+++
2000	840	Multiplex	40	84.493.+++
2000	850	Beech	50	81.835.+++
2000	842	Steel*	42	65.684.+++

# 7 drawers

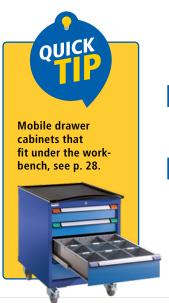


Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	840	Multiplex	40	84.542.+++
1500	850	Beech	50	84.891.+++
1500	842	Steel*	42	84.550.+++
2000	840	Multiplex	40	84.543.+++
2000	850	Beech	50	84.547.+++
2000	842	Steel*	42	84.551.+++

# 4 drawers



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
1500	840	Multiplex	40	84.502.+++
1500	850	Beech	50	84.506.+++
1500	842	Steel*	42	84.510.+++
2000	840	Multiplex	40	84.503.+++
2000	850	Beech	50	84.507.+++
2000	842	Steel*	42	84.511.+++



- Ergo Universal workbenches with working heights from 940 mm, see pages 80 – 81.
- For details on the workbench tops, see pages 86 87.

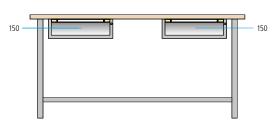


# Workbenches stationary

# Width $2000/2500 \times Depth 700 \text{ mm}$



2 drawers



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
2000	840	Multiplex	40	84.512.+++
2000	850	Beech	50	84.516.+++
2000	842	Steel*	42	84.520.+++
2500	840	Multiplex	40	84.513.+++
2500	850	Beech	50	84.517.+++
2500	842	Steel*	42	84.521.+++

Art. no. **84.532.502** Anthracite grey, RAL 7016 Light grey, RAL 7035



Art. no. **84.552.501** Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

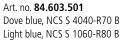
# 5 drawers

1 door



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
2000	840	Multiplex	40	84.552.+++
2000	850	Beech	50	84.556.+++
2000	842	Steel*	42	84.560.+++
2500	840	Multiplex	40	84.553.+++
2500	850	Beech	50	84.557.+++
2500	842	Steel*	42	84.561.+++







Organise your drawers according to your needs: with partition material from Thur Metall. For



more information, see page 120.

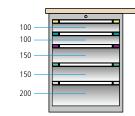


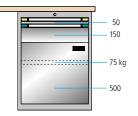
# 5 drawers



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
2000	840	Multiplex	40	84.532.+++
2000	850	Beech	50	84.536.+++
2000	842	Steel*	42	84.540.+++
2500	840	Multiplex	40	84.533.+++
2500	850	Beech	50	84.537.+++
2500	842	Steel*	42	84.541.+++

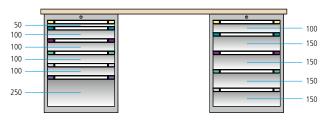
# 7 drawers 1 shelf 1 door





Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
2000	840	Multiplex	40	84.602.+++
2000	850	Beech	50	84.606.+++
2000	842	Steel*	42	84.610.+++
2500	840	Multiplex	40	84.603.+++
2500	850	Beech	50	84.607.+++
2500	842	Steel*	42	84.611.+++

# 11 drawers

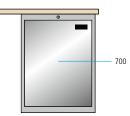


Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
2000	840	Multiplex	40	84.572.+++
2000	850	Beech	50	84.576.+++
2000	842	Steel*	42	84.580.+++
2500	840	Multiplex	40	84.573.+++
2500	850	Beech	50	84.577.+++
2500	842	Steel*	42	84.581.+++

# 6 drawers

1 door





Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
2000	840	Multiplex	40	84.592.+++
2000	850	Beech	50	84.596.+++
2000	842	Steel*	42	84.600.+++
2500	840	Multiplex	40	84.593.+++
2500	850	Beech	50	84.597.+++
2500	842	Steel*	42	84.601.+++





# **ERGO** Universal

Take advantage of ERGO Universal with working heights between 940 and 950 mm to create ergonomic workstations.

# Width $1500/2000 \times \text{Depth } 700 \, \text{mm}$

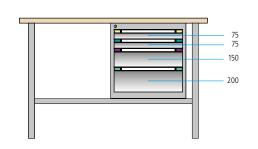


Width mm	Hight mm	Description	Worktop thickness mm	Art.no.**
1500	940	Multiplex	40	81.152.+++
1500	950	Beech	50	81.156.+++
1500	942	Steel*	42	81.158.+++
2000	940	Multiplex	40	81.153.+++
2000	950	Beech	50	81.157.+++
2000	942	Steel*	42	81.159.+++

<sup>\*\*</sup> can only be obtained in one colour.

# 4 drawers

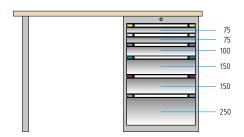
6 drawers



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	940	Multiplex	Multiplex 40	
1500	950	Beech 50		81.172.+++
1500	942	Steel*	42	81.174.+++
2000	940	Multiplex	40	81.169.+++
2000	950	Beech	50	81.173.+++
2000	942	Steel*	42	81.175.+++



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	940	Multiplex 40		81.184.+++
1500	950	Beech	50	81.188.+++
1500	942	Steel*	42	81.190.+++
2000	940	Multiplex	40	81.185.+++
2000	950	Beech	50	81.189.+++
2000	942	Steel*	42	81.191.+++



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
1500	940	Multiplex	40	81.200.+++
1500	950	Beech	50	81.204.+++
1500	942	Steel*	42	81.206.+++
2000	940	Multiplex	40	81.201.+++
2000	950	Beech	50	81.205.+++
2000	942	Steel*	42	81.207.+++

5 drawers



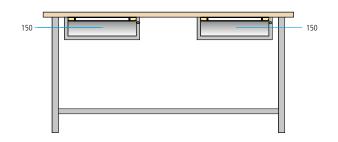


Organise your drawers according to your needs: with partition material from Thur Metall. For more information, see page 120.

For details on the workbench tops, see pages 86 – 87.

# Width $2000/2500 \times \text{Depth } 700 \, \text{mm}$

# 2 drawers



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
2000	940	Multiplex	40	81.160.+++
2000	950	Beech	50	81.164.+++
2000	942	Steel*	42	81.166.+++
2500	940	Multiplex	40	81.161.+++
2500	950	Beech	50	81.165.+++
2500	942	Steel*	42	81.167.+++

# 5 drawers 1 door



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
2000	940	Multiplex	Multiplex 40	
2000	950	Beech 50		81.180.+++
2000	942	Steel*	42	81.182.+++
2500	940	Multiplex	40	81.177.+++
2500	950	Beech	50	81.181.+++
2500	942	Steel*	42	81.183.+++

# 11 drawers

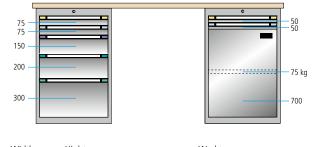


Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
2000	940	Multiplex	Multiplex 40	
2000	950	Beech	50	81.196.+++
2000	942	Steel*	42	81.198.+++
2500	940	Multiplex	40	81.193.+++
2500	950	Beech	50	81.197.+++
2500	942	Steel*	42	81.199.+++

# 7 drawers

1 shelf

1 door

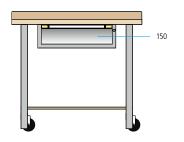


Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
2000	940	Multiplex	40	81.208.+++
2000	950	Beech	50	81.212.+++
2000	942	Steel*	42	81.214.+++
2500	940	Multiplex	40	81.209.+++
2500	950	Beech	50	81.213.+++
2500	942	Steel*	42	81.215.+++

# Mobile workbenches

# Width $1000 \times \text{Depth } 700 \, \text{mm}$

- 1 rear panel
- 1 drawer
- 1 storage shelf
- 4 polypropylene castors, white



rear panel		
vice (optional)	Φ	
drawers	100	
door (retractable)	100	
polypropylene castors, white	100	600
1.31.47	300	600

Worktop	Worktop thickness mm	Hight mm	kg	Art. no.
Multiplex	40	870/890	400	51.797.+++
Beech	50	880/900	400	84.650.+++

Worktop	Worktop thickness mm	Hight mm	kg	Art.no.
Multiplex	40	870/890	400	82.652.+++
Beech	50	880/900	400	82.653.+++

- 1 rear panel
- 1 vice (optional)
- 1 drawer
- 2 doors (1 retractable)
- 4 polypropylene castors, white



1	rear	panel
•	ı cui	punci

- 1 vice (optional)
- 5 drawers
- 1 door (retractable)
- 4 polypropylene castors, white



Worktop	Worktop thickness mm	Hight mm	kg	Art.no.	Worktop
Multiplex	40	870/890	400	84.654.+++	Multiplex
Beech	50	880/900	400	84.656.+++	Beech

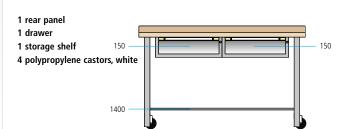
Worktop	Worktop thickness mm	Hight mm	kg	Art. no.
Multiplex	40	870/890	400	82.655.+++
Beech	50	880/900	400	82.656.+++







# Width $1500 \times \text{Depth } 700 \, \text{mm}$

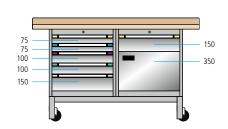


1 rear panel	 _
1 vice (optional)	1
2 drawers	— 150
3 doors (1 retractable, optional)	— 350 — 350
4 polypropylene castors, white	<b>—</b> 600

Worktop	Worktop thickness mm	Hight mm	kg	Art.no.
Multiplex	40	870/890	400	84.651.+++
Beech	50	880/900	400	84.653.+++

Worktop	Worktop thickness mm	Hight mm	kg	Art.no.
Multiplex	40	870/890	400	82.658.+++
Beech	50	880/900	400	82.659.+++

- 1 rear panel
- 6 drawers
- 1 door
- 4 polypropylene castors, white



1 rear panel	_	
1 vice (optional)		
5 drawers 100 -		
2 doors (1 retractable, 100 –		<del>-</del> 150
optional) 100 –		350
4 polypropylene castors, 200 – white		- 600

Worktop	Worktop thickness mm	Hight mm	kg	Art. no.
Multiplex	40	870/890	400	84.657.+++
Beech	50	880/900	400	84.659.+++

Worktop	Worktop thickness mm	Hight mm	kg	Art.no.
Multiplex	40	870/890	400	82.661.+++
Beech	50	880/900	400	82.662.+++

# Vice and accessories

For workbench tops made of non-solid wood (for example, Urphen), a vice base is mandatory.

Specification	Art. no.
Vice, jaw width 115 mm	64.157.000
Height adjustment lift, lift 240 mm	65.561.000
Folding lift with height adjustment, lift 270 mm	64.156.000









# Separate components for workbenches



### Workbench leg assemblies

The Thur Metall workbench leg assembly is a sturdy  $50 \times 50$  mm tubular profile steel construction with holes below the strut for optional height adjustment. The optional floor attachment provides additional safety.

Height mm	for worktop depth mm	Worktop thickness mm	Art. no.
800	700/750	40-50	53.399.+++
900	700/750	40-50	53.405.+++

# Accessories for workbench leg assemblies

Description	Art. no.
Height adjustment, 800 – 1150 mm (50 mm grid)	56.709.000
Floor fastener	56.714.000



#### Crossbar

For stabilising the workbench leg assemblies (for example, for more load capacity). Incl. fastening material. Model: sheet steel. Colour as per colour chart. Scope of delivery: 1 unit.F

For workbench width mm	Number of leg assemblies	Length mm	Art. no.
1000	2	1×708	63.707.+++
1500	2	1×1208	56.812.+++
2000 2		1×1708	56.814.+++
2500	500 2		56.815.+++
2500	3	1×1084	56.816.+++
3000	3	1×1334	56.817.+++



# Storage shelves, leg assembly-leg assembly

For workbenches with only 2 workbench leg assemblies (possible with overhead cabinet on request). Material: Multiplex. Thickness: 20 mm. Surface is treated. A crossbar is recommended for storage shelves over 1500 mm. Capacity: 20 kg.

Width mm*	Depth mm	Art. no.
750	570	55.924.000
1000	570	55.918.000
1250	570	64.168.000
1500	570	64.169.000
2000	570	64.170.000
2500	570	64.171.000
3000	570	64.172.000

<sup>\*</sup>Width of workbench top above workbench leg assemblies



# Storage shelves, leg assembly-cabinet

For workbenches with a workbench leg assembly and a drawer cabinet. Material: Multiplex. Thickness: 20 mm. Surface is treated. Incl. support brackets. Load capacity: 20 kg.

Width mm*	Depth mm	Art. no.
1250	570	64.173.000
1500	570	64.174.000
2000	570	64.175.000

<sup>\*</sup>Width of workbench top above workbench leg assemblies

84 thurmetall.com



#### Rear panels

Fastening material included. Material: Multiplex, 150 mm high, thickness 20 mm, with colourless undercoat.

Worktop width mm	Thickness mm	Art. no.		
1500	19	89.812.000		
2000	19	89.813.000		
2500	19	89.814.000		
3000	19	89.815.000		
Special size (max. 3000 mm)	-	89.816.000		



# Side panels

Fastening material included. Material: Multiplex, 150 mm high, thickness 20 mm, with colourless undercoat.

Worktop depth mm	Depth mm	Art. no.
700	720	89.817.000
750	770	89.818.000
Special size (max. 1250 mm)	-	89.820.000

# Shelves with raised edges

MDF top with 3-sided (rear and side), 8 mm protruding beech raised edges. Depth 300 mm, thickness 19 mm. Max. Load capacity 20 kg per metre. Colourless undercoat on all sides, without brackets.

Worktop width mm	Required brackets	Art. no.
1500	2	44.043.000
2000	3	44.044.000
2500	4	44.045.000
3000	4	44.046.000
Special size (max. 3500 mm) max, distance between supports 1100mm	-	39.214.000



The brackets (depth 280 mm) enable adjustment of the shelf with raised edges to four different heights. Assembly on workbench top (excl. pre-assembly). Description: made of square steel tube, fastening material per piece included. Colour: Light grey, RAL 7035.

Description	Art. no.
Height adjustment, 230 / 270 / 310 / 350 mm	44.047.000
Pre-assembly on workbench top	39.208.000



#### CPU holder

CPU holder attached hanging to the workbench top (minimum top thickness 30 mm). Side holder adjustable for equipment widths of about 100 to 220 mm. Incl. fastening material. Model: Sheet steel, colour: as per colour chart.

width fillin		neight iiiii	ALL IIU.		
250 460		510	340.243.+++		
Pre-assembly on the wo	rkbench top, excl. fastening material	l.	Art. no.		
left			88.000.000		
right			88.001.000		



# Workbench tops

The Thur Metall workstation system offers the right worktop for every application area, from the universal worktop with linoleum covering to the chrome steel worktop. Another plus point: If the support pillars for the superstructures are fastened behind the worktop, you can make effective use of the full worktop depth with the Thur Metall system.

# Standard tops



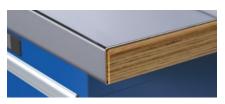
#### Multiplex top

- Made of steamed beech veneers, glued waterproof and with bevelled edges.
- Sanded, oiled and waxed surface.
- Versatile, splash-proof, dirt-repellent and largely impervious to oil and grease.



### Beechwood top

- Made of steamed beech beams, glued waterproof and with bevelled edges.
- Sanded, oiled and waxed surface.
- Extremely resilient, splash-proof, dirt-repellent and largely impervious to oil and grease.



#### Metal coverings

- For high usage.
- Very easy to clean and versatile.
- Choice of sendzimir galvanised coating and chrome steel coating.



#### Universal top

- Universal countertop for the workshop.
- Linoleum covering, grey marbled, 2 mm, with ABS edges, light grey.
- Impact-resistant and slightly dampening.
- Limited scratch resistance.
- Colour change due to darkness is a natural reaction (disappears in normal light conditions).
- Linoleum is made from natural raw materials.



#### Nitrile top

- Technical coating of natural rubber.
- 4 mm rubber floor covering, with 2 mm black
- Medium-hard, slip-resistant and shockabsorbing as well as oil and fuel-resistant.
- Can be used at -10°C to +70°C.
- Slight clouding or scratches are productionrelated and correspond to the normal surface condition of the product.

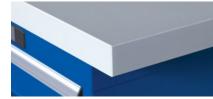


# On request



# Eterlux top

- For hygienic applications.
- HPL coating, 3 mm, with ABS edges 2mm light
- Easy-to-clean surface texture.
- Highest scratch resistance.
- Heat-resistant up to 180°C, briefly up to
- Resistant to chemicals and solvents, also acids and alkalis to a certain extent.
- Limited impact resistance.



#### Resin top

- Colour light grey.
- Easy-to-clean textured surface with HPL coating, 0.8 mm.
- Resistant to common household chemicals, solvents, weak acids and alkalis.
- High impact and scratch resistance.
- Also available as an ESD model.
- With ABS edges, 2 mm, grey.



#### ABS plate

- With hard, slightly grained surface texture, 2 mm.
- With ABS edges, 2 mm, black.
- High scratch resistance and impact resistance.
- Resistant to chemicals, oils and greases.

thurmetall.com 86



Features	Multiplex	Beech	Universal	Eterlux	Nitrile**	Metal coatings	Resin	ABS
Impact/shock resistance	•	•	•	0		•		•
Scratch resistance			•		0			
Dampening			0					
Cleaning / Hygiene			0					•
Heat resistance (soldering)				•			0	
Chemical resistance*			0	•	0		•	•
Acid resistance*			0	•	0		•	•
Alkali resistance*			0	•	0		•	•
Resistance to oil and grease*			•	•	•		•	•

- \* Incl. visual changes
- \*\* Resistant to: good resistance to oil, good or limited resistance to fuel, not recommended for acids, alkalis or acetone. Changes to the surface and slight swelling of the surface caused by using chemicals, oils, soaps, etc. may occur; these are a material property and not a product defect. Excluding threaded inserts (pre-assembled) and fastening material. These must be ordered additionally depending on the substructure.
- applies above average applies
  - oplies o applies in part

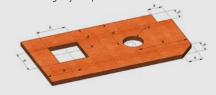
The recommendations on resistance materials are general indicators and do not take into account secondary factors such as concentration of the agent, temperature, oxidation, etc. The information given is therefore not binding. Depending on the substances, preliminary clarifications are strongly recommended.

# Special and custom solutions on request

Special sizes m <sup>2</sup>	Thickness mm	max. size mm	Art. no.
	30	2500×1250	39.879.000
Multiplex	40	2500×1250	39.344.000
	50	2500 × 1250	41.995.000
Doorh	40	3000×1200	39.075.000
Beech	50	3000×1200	39.020.000
Universal	53	3000×1250	39.572.000
Eterlux	52	2750 × 1250	39.573.000
Nitrile*	43	3000×1000	39.952.000
Nitriie"	50	3000×1000	39.956.000
	23	2740×1200	39.881.000
Resin	30	2700×2000	88.324.000
	40	3000×1000	39.085.000
ABS	40	2000×1000	42.519.000

# Customer-specific cut-outs and holes

According to your specifications



\* Special size without edges. ABS edge black for nitrile plates 43 and 50 mm. Art. no. **39.033.000** 

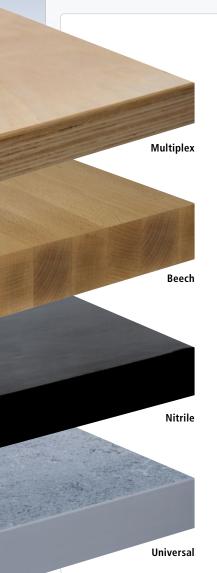
# Loads with workbench legs or a combination of workbench legs and drawer cabinet



	Top thickness	Worktop width mm			Wo	Worktop width mm			Worktop width mm			Worktop width mm	
	mm	1500	2000	2500	2000	2500	3000	1500	2000	2500	2500	3000	
Multiplex	40	600 kg	360 kg	500 kg*	1200 kg	1050 kg	650 kg	1500 kg	800 kg	360 kg	3000 kg	1600 kg	
Multiplex	50	800 kg	500 kg	400 kg	1200 kg	1200 kg	1200 kg	1500 kg	1000 kg	500 kg	3000 kg	2000 kg	
Beech	40	600 kg	360 kg	500 kg*	1200 kg	1050 kg	650 kg	1500 kg	800 kg	360 kg	3000 kg	1600 kg	
Beech	50	800 kg	500 kg	400 kg	1200 kg	1200 kg	1200 kg	1500 kg	1000 kg	500 kg	3000 kg	2000 kg	
Universal	53	700 kg	350 kg	500 kg*	900 kg	700 kg	450 kg	1100 kg	700 kg	350 kg	3000 kg	1400 kg	
Eterlux	52	700 kg	350 kg	500 kg*	900 kg	700 kg	450 kg	1100 kg	700 kg	350 kg	3000 kg	1400 kg	
Nitrile	43	500 kg	320 kg	500 kg*	800 kg	680 kg	360 kg	700 kg	310 kg	320 kg	1800 kg	1100 kg	
Nitrile	50	800 kg	450 kg	300 kg	1200 kg	1200 kg	720 kg	1300 kg	600 kg	300 kg	3000 kg	1400 kg	
Resin	40	350 kg	500 kg*	500 kg*	650 kg	400 kg	300 kg	650 kg	350 kg	500 kg*	1100 kg	700 kg	
ABS	40	350 kg	500 kg*	500 kg*	650 kg	400 kg	300 kg	650 kg	350 kg	500 kg*	1100 kg	700 kg	

\*When using a support traverse, see p. 100.

# Workbench tops



	Depth mm	700	750	700	750	
	Thickness mm	Art. no.	Art. no.	Art. no.	Art. no.	
Multiplex	40	81.346.000	-	81.347.000	-	
standard	50	-	-	-	-	
with rear panel	40	-	-	-	-	
•	50	-	-	-	-	
with steel edge guard	40	-	-	-	-	
	50	-	-	-	-	
with chrome steel sheet coating****	40	-	-	-	-	
	50	<u>-</u>	-	-	-	

1000

1250

Special size for standard max.  $2500 \times 1250 \times 40$  mm **39.344.000**/ $2500 \times 1250 \times 50$  mm **41.995.000** 

Width mm

Beech	40	-	-	-	-
standard	50	64.580.000	-	81.348.000	-
with rear panel	40	-	-	-	-
	50	-	-	-	-
with steel edge guard	40	-	-	-	-
cook cage gama	50	-	-	_	-

Special size for standard max.  $2500 \times 1250 \times 40 \text{ mm}$  **39.075.000** /2500 × 1250 × 50 mm **39.020.000** 

Nitrile	43	-	-	-	-
	50				

Special size max. 3000  $\times$  1180  $\times$  40 mm  $\pmb{39.952.000}$  /3000  $\times$  1180  $\times$  50 mm  $\pmb{39.956.000}$ 

Universal	50	-	-	-	-

Special size max.  $3000 \times 1200 \times 50 \text{ mm } 39.572.000$ 

# **Butt and top joints**



# Pre-assembly for threaded sleeve

Use for:	Number of screw fixtures	Art. no.
Drawer cabinet	$4 \times M10$ screws incl. pre-assembly	39.161.000
Workbench leg assembly	6 × M10 screws incl. pre-assembly	39.327.000



# Butt joints used for cabinet and workbench base

Butt joint that is suitable for a drawer cabinet and which connects the workbench top in perfect alignment with the wooden tongue and groove above the cabinet for double and in-line workbenches. Tongue width 20 mm. Scope of delivery: Millted groove and wooden tongue.

Worktop depth mm	Tongue length mm	Thickness mm	Art. no.
650-799	630	4	39.320.000
800-1000	730	4	39.321.000

88 thurmetall.com



15	00	20	00	25	00	300	00*
700	750	700	750	700	750	700	750
Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.	Art. no.
42.850.000	40.025.000	42.851.000	40.027.000	42.852.000	40.028.000	42.853.000	42.858.000
42.854.000	40.045.000	42.855.000	40.047.000	42.856.000	40.048.000	42.857.000	42.859.000
89.616.000	89.624.000	89.617.000	89.625.000	89.618.000	89.626.000	89.619.000	89.627.000
89.620.000	89.628.000	89.621.000	89.629.000	89.622.000	89.630.000	89.623.000	89.631.000
42.874.000	40.035.000	42.875.000	40.037.000	42.876.000	40.038.000	42.877.000	42.882.000
42.878.000	40.055.000	42.879.000	40.057.000	42.880.000	40.058.000	42.881.000	42.883.000
42.898.000	42.906.000	42.899.000	42.907.000	42.900.000	42.908.000	42.901.000	42.909.000
42.902.000	42.910.000	42.903.000	42.911.000	42.904.000	42.912.000	42.905.000	42.913.000
89.684.000 89.688.000 89.716.000 89.720.000	89.692.000 40.001.000 89.724.000 89.728.000	89.685.000 89.689.000 89.717.000 89.721.000	89.693.000 40.003.000 89.725.000 89.729.000	89.686.000 89.690.000 89.718.000 89.722.000	89.694.000 40.004.000 89.726.000 89.730.000	89.687.000 89.691.000 89.719.000 89.723.000	89.695.000 40.005.000 89.727.000 89.731.000
89.740.000	89.748.000	89.741.000	89.749.000	89.742.000	89.750.000	89.743.000	89.751.000
89.744.000	40.013.000	89.745.000	40.015.000	89.746.000	40.016.000	89.747.000	40.017.000
Special size variant unwaxed max. 2500 × 1250 × 40 mm <b>42.510.000</b> /2500 × 1250 × 50 mm <b>42.511.000</b>							
-	48.975.000	-	48.976.000	-	48.977.000	-	48.978.000
-	48.979.000	-	48.980.000	-	48.981.000	-	48.982.000
	39.555.000		39.556.000		39.557.000		39.558.000

\*Multiplex tops  $3000 \, \text{mm} = 2 \times 1500 \, \text{mm}$  glued, optically visible.

# Worktop connection with connecting groove

Connects the angle attachment to the desk. Fastening with steel sleeves and bolts. 3 mm thickness A support is required. Fixture material included without pre-assembly. Specification: Sheet steel. Colour: Light grey, RAL 7035.

Width mm	Specification	Worktop depth mm	Thickness mm	Art. no.
100	Connection	500	3	39.204.000

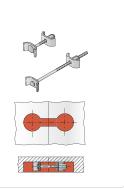
# Worktop connection with "dogbone" fixings

The workbench tops are clamped together stably and securely underneath with dogbone fixings. The required recesses are included in the delivery. Worktop connection made from steel. Preferably to be used as a pair. Always to be used in combination with the butt joint above the cabinet. Including pre-assembly.

Length of dogbone fixings in mm

Art. no.

40.166.000



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# Compact workbenches

# Width $1000/1500 \times \text{depth } 700 \, \text{mm}$



Art. no. **64.812.502** Anthracite grey, RAL 7016 Light grey, RAL 7035

# 1 drawer

Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
1000	840	Multiplex	40	64.800.+++
1000	850	Beech	50	64.802.+++

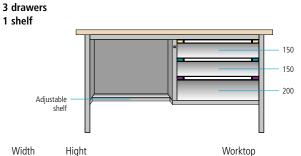


1 drawer 1 door

150

Width mm	Hight mm Description		Worktop thickness mm	Art.no.	
1500	840	Multiplex	40	64.447.+++	
1500	850	Beech	50	64.458.+++	





mm	mm	Description	thickness mm	Art. no.
1500	840	Multiplex	40	64.438.+++
1500	850	Beech	50	64.457.+++





Width

mm 1000

1000

Hight mm

840

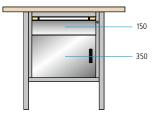
850

Description

Multiplex

Beech

1 door



	150
	350

Worktop thickness mm

40

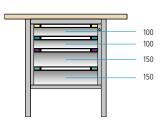
50

Art.no.

64.806.+++

64.808.+++

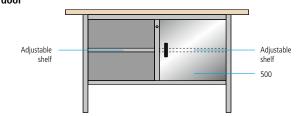
4 d	rawers
-----	--------



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1000	840	Multiplex	40	64.812.+++
1000	850	Beech	50	64.814.+++

# 2 shelves

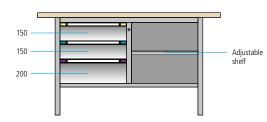
1 door



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	840	Multiplex	40	64.803.+++
1500	850	Beech	50	64.805.+++

# 3 drawers

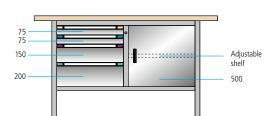
1 shelf



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	840	Multiplex	40	64.809.+++
1500	850	Beech	50	64.811.+++

# 4 drawers

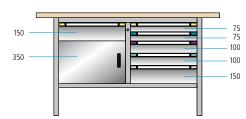
1 shelf 1 door



Width mm	Hight mm	Description	Worktop thickness mm	Art.no.
1500	840	Multiplex	40	64.815.+++
1500	850	Beech	50	64.817.+++

# 6 drawers

1 door



Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
1500	840	Multiplex	40	64.824.+++
1500	850	Beech	50	64.826.+++



For details on the workbench tops, see pages 86/87.



 $\textbf{Note:} \ \ \textbf{Workbench tops are delivered without pre-assembly. Pre-assembly optionally available.}$ Shelf load capacity: 50 kg.

# Compact workbenches

# Width 2000 × depth 700 mm Art. no. **64.821.501**

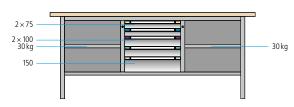
Art. no. **64.438.501** Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

(Pegboard 64.439.+++ always order separately)



Markton

5 drawers 2 shelves

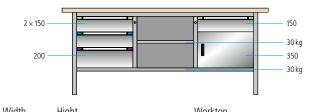


Dove blue, NCS S 4040-R70 B Light blue, NCS S 1060-R80 B

Width mm	Hight mm	Description	Worktop thickness mm	Art. no.
2000	840	Multiplex	40	64.821.+++
2000	850	Beech	50	64.823.+++

# 4 drawers

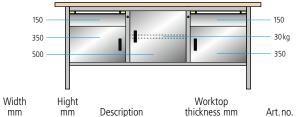
- 1 door
- 2 shelves



mm	mm	Description	thickness mm	Art. no.
2000	840	Multiplex	40	64.836.+++
2000	850	Beech	50	64.838.+++

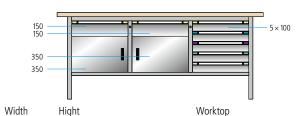
# 2 drawers

- 3 doors
- 1 shelf



mm	mm	Description	thickness mm	Art. no.
2000	840	Multiplex	40	64.827.+++
2000	850	Beech	50	64.829.+++

# 7 drawers 2 doors



mm	mm	Description	thickness mm	Art. no.
2000	840	Multiplex	40	64.845.+++
2000	850	Beech	50	64.847.+++

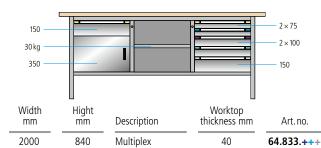
# 6 drawers

- 1 door
- 1 shelf

2000

850

Beech



# 11 drawers

1 door



	mm	mm	Description	thickness mm	Art. no.
Ī	2000	840	Multiplex	40	64.854.+++
Ī	2000	850	Beech	50	64.856.+++
ı					

50

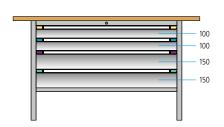
64.835.+++



# Workbenches XXL

# Width **1500** × depth **700** mm

# 4 drawers

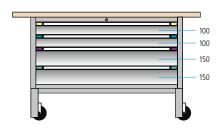


Width mm	Description	Worktop thickness mm	Art.no.	
840	Multiplex	40	51.806.+++	
850	Beech	50	51.854.+++	

# Art. no. 51.806.502 Anthracite grey (RAL 7016) Pale grey (RAL 7035)

# 4 drawers

1 lowerable mobile unit with 4 nylon castors



Width mm	Description	Worktop thickness mm	Art.no.	
840	Multiplex	40	51.827.+++	
850	Beech	50	51.847.+++	



Art. no. **51.827.501**Dove blue-grey (NCS S 4040-R70 B)
Pale blue (NCS S 1060-R80 B)



i



Wide range of drawer partition materials

See page 120.



Rear panel (height 150 mm) made of Multiplex (20 mm)

Art. no. 89.812.00



Workbench superstructures for stationary workbenches

See page 98.



For details on the workbench tops, see pages 86 - 87.

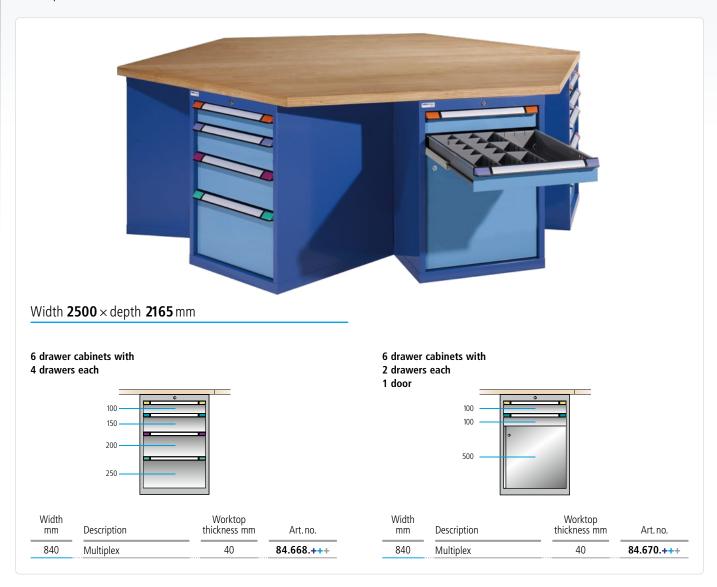


Note

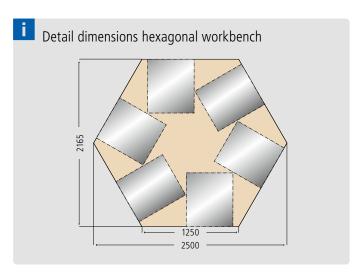
Workbench tops are delivered without pre-assembly. Pre-assembly optionally available.

# Hexagonal workbenches

The space-saving hexagonal workbenches with vices are ideal as group workstations, especially for training centres. Every workstation has a large working surface and a drawer cabinet as a substructure. The power outlets are integrated into the centre pillar.



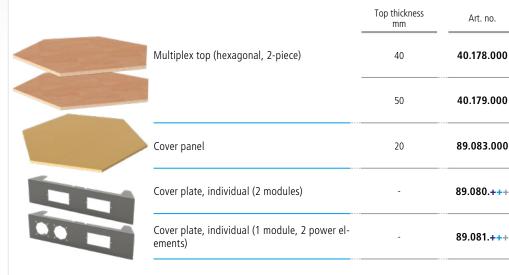






# **Separate components**

For assembly of modules and power elements, see page 103.





# "Gressel" vice system

Forward-opening vice with off-centre design enables vertical clamping of up to 4 inch round stock. With protected square guide, for maintenance-free precision. Unlimited applications thanks to the patented 90° swivelling clamp. Anvil and saddle aids enable optimum machining of pipes and other work pieces. Specification: spheroidal graphite iron, with two exchangeable hewn jaws, fastening material included. Colour: stationary elements dust grey, RAL 7037, movable elements cobalt blue, RAL 5013.

Specification	Opening of jaws mm	Jaw width mm	Art. no.
Gressel AX 100	110	100	39.983.000
Gressel AX 125	135	125	39.984.000
Gressel AX 160	170	160	39.985.000



# "Heuer" vice system

Forward-opening vice for vertical clamping of round material, centrally adjustable guides, forged tube jaws and strong anvil as well as fixed jaws. Proven double prismatic guide prevents dirt and damage. Two-year guarantee. Specification: drop-forged steel, surface-hardened fixed jaws, Spindle completely galvanised, including fastening material. Colour: Anthracite grey, RAL 7016.

Specification	Opening of jaws mm	Jaw width mm	Art. no.
Heuer 100120	150	120	44.990.000
Heuer 100140	200	140	44.991.000



# Power attachment module

In double-decker version.



For power modules/elements, see. p. 103.

# Pre-assembly of "Gressel" and "Heuer" vice

Pre-assembly (holes) excluding fastening material.

Position pre-assembly	Art. no.
left	44.131.000
centre	44.132.000
right	44.133.000



# Note:

With workbench tops not made of solid wood (e.g. Urphen, resin), vice underlays are mandatory (on request).



Vice cabinet on request.

# Overview of universal superstructures

With our universal superstructures, you can design each workstation ergonomically, neatly and individually. The consistent and form-fitting design ensures an attractive appearance and enables virtually invisible cable routing. All superstructures are easy to install and also available as an ESD model.



# Cantilever, single, double sided

 Integrated and interlocking design for almost invisible cabling.





# Rear panels

- Perforated or smooth.
- For attaching tool holders.
- Smooth rear panels can also be mounted on the back for a complete room partition.

# Support pillars

- Flexibly mountable.
- Vertically adjustable in increments of 50 mm.
- Continuously adjustable horizontally for flexible attachment to any substructure.

# Rear power panel

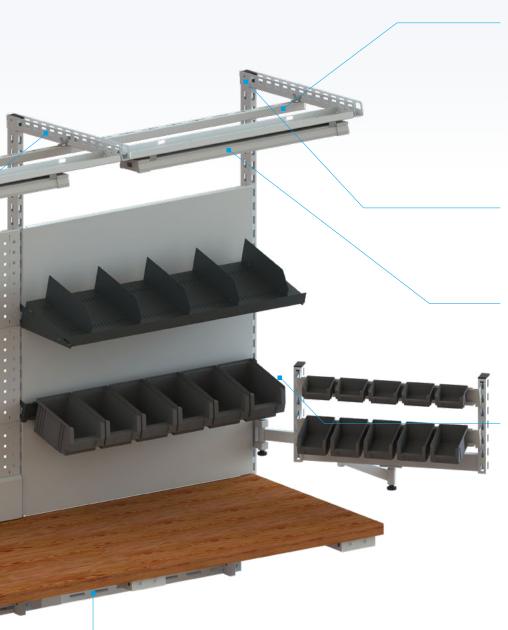
- For accommodating power modules and elements.
- Fully integrated into the rear panel.
- Simple assembly and dismantling.



Cable trough (visualisation: sectional view)

- Fastening to the rear side of support pillars.
- Optimum cable routing and protection.
- Suitable for linked solutions.





- **Equipment rail** For use with carriages.
- Fast and easy assembly.Linking possible via multiple workstations.



# Integrated lighting carrier

- For accommodating lighting and cabling.Interlocking design for almost invisible cabling.

# Lighting

Wide selection of different LED lights.

# Swivel arm

- For mounting on support pillar.
- One or two arms.For holding peripheral devices and accessories.



• ESD protected version available as an option.



• For fastening and horizontal positioning of support pillars.



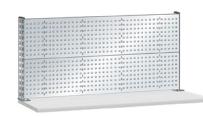


- Cable routing clip
  Enables clean cable routing, easy installation and removal.
  Suitable for support pillars and perforated rear panels.

# Universal superstructures

# Height 700 mm\*

- 2 support pillars for mounting on workbench top
- 2 rear panels, perforated



for top width mm	Туре	Number of power modules	Art. no.
1000	-	-	82.673.+++
1500	-	-	82.674.+++
2000	-	-	82.675.+++

- 2 support pillars for mounting on the workbench top
- 2 perforated rear panels
- 1 power conduit incl. connection and connection cable



for top width mm	Туре	Number ype of power modules	
1000		2	82.664.+++
1500	CH	3	82.665.+++
2000	_	3	82.666.+++
1000		2	82.667.+++
1500	DE, AT & NL	3	82.668.+++
2000	_	3	82.669.+++
1000		2	82.670.+++
1500	FR & BE	3	82.671.+++
2000		3	82.672.+++

# Height 1450 mm\*

- 2 support pillars for mounting on the workbench top
- 3 perforated rear panels
- 2 single cantilevers
- 1 lighting carrier
- 1 LED Comfort workstation lighting
- 2 support brackets incl. connection and connection cables



for top width mm	Туре	Number of power modules	Art. no.
1000		-	52.536.+++
1500	СН	-	52.686.+++
2000		-	52.695.+++
1000		-	52.698.+++
1500	DE, AT & NL	-	52.705.+++
2000	_	-	52.706.+++
1000		-	52.709.+++
1500	FR & BE	-	52.714.+++
2000	_	-	52.539.+++

- 2 support pillars for mounting on the workbench top
- 3 perforated rear panels
- 2 single cantilevers
- 1 lighting carrier
- 1 LED Comfort workstation lighting
- 2 support brackets
- 1 power conduit incl. connection and connecting cable



for top width mm	Туре	Number of power modules	Art. no.
1000		2	52.545.+++
1500	СН	3	52.551.+++
2000		3	52.567.+++
1000		2	52.570.+++
1500	DE, AT & NL	3	52.585.+++
2000	_	3	52.586.+++
1000		2	52.589.+++
1500	FR & BE	3	52.592.+++
2000	_	3	52.611.+++



# Carriers, cantilevers, rear panels

Configurations  Rear panels optional (as room divider or for rear use)			D - C				
			A B				
Α	Support pillar height		700	1050	1400	1900	1800
В	Usable height		350	700	1050	1050	1400
С	Number of rear panels at front	Height 350*	1	2	3	3	3
D	Height 350**		2	3	4	4	5
U	panels at rear	Height 500	-	-	-	1	-

 $<sup>^\</sup>star$  Alternative variant: Power conduit cover plate 150 mm with a rear panel 200 mm.  $^{\star\star}$  Alternative variant: Rear panel with integrated cable duct.



# Carriers, cantilevers, rear panels



**Support pillar for mounting on workbench substructure** Scope of delivery: 1 unit.

Height mm	Usable height mm	Art. no.
700	350	89.225.+++
1050	700	89.226.+++
1400	1050	89.227.+++
1800	1400	89.228.+++
1900	1050	89.229.+++



#### Guide rai

Only necessary for workbench leg assembly. Scope of delivery: 1 pair.

Width mm	665	750	1000	1330	1500	2000	2500	3000
Art. no.	-	-	89.140.+++	-	89.141.+++	89.142.+++	89.143.+++	89.144.+++



# Supporting traverse

Stabilisation of the workbench top for greater load capacity. Retrofittable for solutions with workbench leg assemblies only.

For top width mm	Art. no.
2000	89.155.+++
2500	89.156.+++



# TWIN link

Art. no.

is required for top depth 800 mm to fasten a universal structure to a drawer cabinet or workbench leg assembly. For each drawer cabinet, 2 or 1 units required per workbench leg assembly.

51.902.+++

	Rear panels							
	Module width mm	665	750	1000	1330	1500	2000	2500
	Height mm							
	200	89.031.+++	89.032.+++	89.033.+++	89.034.+++	89.035.+++	89.036.+++	_
Plain	350	89.043.+++	89.044.+++	89.045.+++	89.046.+++	89.047.+++	89.048.+++	_
	500	89.049.+++	89.050.+++	89.051.+++	89.052.+++	89.053.+++	89.054.+++	-
	200	89.025.+++	89.026.+++	89.027.+++	89.028.+++	89.029.+++	89.030.+++	-
Perforated	350	89.037.+++	89.038.+++	89.039.+++	89.040.+++	89.041.+++	89.042.+++	-
	500	89.113.+++	89.114.+++	89.115.+++	89.116.+++	89.117.+++	89.118.+++	_



Art. no.

# Support pillars for mounting onto countertops

The support pillars are available in five different heights and must be screwed directly onto the top surface on site using the fastening material provided. Capacity 100 kg. Model: Steel profile, perforated on four sides in increments of 50 mm for attaching the superstructure components with minimum use of screws. Colour: as per colour chart. Only suitable for mounting on countertops made from beechwood and multiplex. Plate thickness min. 40 mm.



Pillar heigt mm	Left	Centre	Right
350	89.423.+++	89.420.+++	89.424.+++
500	343.328.+++	344.108.+++	343.327.+++
700	89.425.+++	89.421.+++	89.426.+++
1050	89.952.+++	89.954.+++	89.953.+++
1400	89.427.+++	89.422.+++	89.428.+++



#### Support bracket

To provide additional stability for the support pillars on the countertop. Mandatory from pillar heights of 1400 mm. Model: Sheet steel. Colour: as per colour chart.

 Left
 89.433.+++

 Right
 89.434.+++



#### Cantilever

 Simple
 89.232.+++

 Double-sided
 89.233.+++



# **Equipment rail**

For attaching to the cantilever.

Module width mm 665 750 1000 1330 1500 2000 2500 Art. no. 89.240.+++ 89.241.+++ 89.242.+++ 89.244.+++ 89.245.+++ 89.246.+++ 89.247.+++



# Lighting support

For attaching to the cantilever.

Module width mm	665	750	1000	1330	1500	2000	2500
Art. no.	89.234.+++	89.235.+++	89.236.+++	89.237.+++	89.238.+++	89.239.+++	-



# Carriage for component rails

Carriage for accommodating cable winches and tools. With four high-quality ball bearings including two end stops for restricting the travel path. Load capacity 5 kg. Screw fixtures included. Specification: Steel structure, bright galvanised finish.

Art. no.

Carriage including two end stops for restricting the travel path 89.452.000

thurmetall.com 101

# Power supply

# Rear power panels and housings

pillars.







Please note: All power elements must be wired on site.

89.019.+++

Rear power panel for power modules

Module width mm
Layout
Number of power modules
Art. no

for hanging in the support

---

3

89.015.+++

2

89.014.+++

Cable trough
Height 350 mm
for cleanly routed
cable storage.

89.016.+++

4	_	_	•
1000	1330	1500	2000
cable storage.	-		

89.018.+++

89.017.+++

Rear power panel for power modules and elements

Module width mm	665	750	1000	1330	1500	2000
Layout	-					
Number of power modules	1	2	3	4	4	6
Number of power elements	1	1	1	1	3	3
Art. no	90.021.+++	90.022.+++	90.023.+++	90.024.+++	89.020.+++	89.021.+++

Housing

Art no	Module width mm
ALC. 110	Art. no

90.025.+++	90.026.+++	89.002.+++	90.027.+++
665	750	1000	1330

++	89.004.+++	89.005.+++
	1500	2000

Cable trough

Module width mm
Art. no

89.055.+++	89.056.+++	89.057.+++	89.058
665	750	1000	133



# Power and connection cables



#### System socket power cable

Simple and quick electrical installation via 3-pin connector system. Length: 3 m.

CH (type J)	89.544.000
Schuko (type F)	89.545.000
FR (type E)	89.545.000
GB (type G)	89.546.000



#### Intermediate coupling

For interlinking power modules 1-4 and 6. Power modules which are not mounted next to one another are connected via a connection cable. Colour: black.

	P	
		-

I type	89.552.000
T type	89.551.000



# **Connection cable**

3-pin connector system with socket and plug.

89.547.000
89.548.000
89.549.000
89.550.000



# Cable routing clip

# **Power modules**



Power module 1 1 × switch 1 × socket outlet 230 V



Power module 1 type CH 1 × overcurrent protection (thermal fuse 10 A) 1 × switch



Power module 2 2×socket 230 V



Power module 3 1 × single-pin circuit breaker, 16 A (CH: 10 A)



**Power module 4** 1 × FI safety switch 25 A / 30 mA



Power module 6 Emergency stop button

					89.541.000	89.540.000
CH (type J)		89.598.000	89.530.000	89.579.000		
Schuko (type F)	89.535.000		89.531.000	89.542.000		
FR (type E)	89.536.000		89.532.000	89.542.000		
GB (type G)	89.537.000		89.533.000			



**Blind cover** for subsequent addition of power modules



Power module 7 2×2 RJ45 network sockets, without network cable, plug + play, cat 6



Power module 8 2×DN7 compressed air connections, input: DN5 plug-in nipple, output: DN5 quick-release coupling



Power module 9 1 × socket outlet 230 V 1 × USB-C



Power module 10 1 × socket outlet 230 V 2 × RJ45, without network cable, plug + play, cat 6



Power module 11 1 × overcurrent protection (thermal fuse 10 A) 1 × socket outlet 230 V

	89.543.000	89.538.000	89.539.000			
CH (type J)	***			89.455.000	89.388.000	89.595.000
Schuko (type F)				89.456.000	89.381.000	
FR (type E)				89.457.000	89.382.000	
GB (type G)				89.458.000	89.383.000	

# **Power elements**



Emergency stop switch\* (Switching via the contactor)



400 V 16 A socket \*\*

89.090.000



89.105.000

Compressed air connection\*
(In: G3/8" –
Out: G 1/2")



Blind adapter plate

89.088.000



CEE 240 V socket\*

89.100.000

<sup>\*</sup> Incl. adapter plate.
\*\* Direct mounting, without adapter plate.

When using the emergency stop switch, 400 V socket or CEE 240 V, a protective cover on the rear must be fitted on site, Art. no. 89.107.000.

CH	89.101.000
Schuko	89.102.000
FR	89.103.000
GB	89.104.000

# Swivel arms



# Swivel arm fixing device

To support the swivel arm elements directly on the support pillar or perforated rear panel. Model: steel. Colour: RAL 7035 Light grey. Table frame holder galvanised.

Fixing to:	kg	Art. no.
Perforated rear panel	25	89.159.000
Support pillar	25	89.158.000



# Module frame for swivel arm

Welded tubular steel frame with 4-sided perforation, 50 mm apart, and steel axis for attachment to the swivel arm element. Load capacity: 25 kg. Model: sheet steel. Colour: RAL 7035 pale grey.

Model with:	Width mm	Height mm	Depth mm	Art. no.
1 rear panel	665	350	65	65.350.000
2 adjustable shelves*	665	350	265	65.351.000
2 swivel shelves	665	350	424	65.353.000
3 container strips	665	350	90	65.352.000

<sup>\*</sup> Depth of adjustable shelf 200 mm



#### Swivel shelf for swivel arm

With steel axis for attachment to the swivel arm element and stop bar on both sides. Tilt angle can be continuously adjusted by up to 30°. Model: sheet steel. Colour: RAL 7035 pale grey.

Width mm	Height mm	Depth mm	kg	Art. no.
300	72	426	25	65.354.000



#### TFT monitor holder

For attaching flat screens with a VESA base plate. Hole pattern 75  $\times$  75 mm or 100  $\times$  100 mm. Simple adaptation with ball joint.

Specification	Width mm	Height mm	Depth mm	Art. no.
For swivel arm	180	130	96	89.161.000
For perforated rear panel	137	130	96	89.162.000



# **Keyboard support**

For mounting on the monitor holder. Model: Sheet steel. Colour: Light grey, RAL 7035.

Specification	Width mm	Height mm	Depth mm	Art. no.
For TFT monitor holder	600	243	275	89.163.000
For perforated rear panel	600	70	50	89.164.000



# Accessories

# **Container strips**

For attaching storage containers, sizes 2, 3 and 4. Can be attached to the support pillars without screws. Max. load capacity 15 kg. Model: sheet steel. Colour: as per colour chart.



Module width mm		665			750			1000			1330			1500			2000	
Height 85 mm	65.	234.+	++	89.	460.+	++	65.	085.+	++	65.	235.+	++	89.	461.+	++	89.	462.+	++
Container size	2	3	4	2	3	4	2	3	4	2	3	4	2	3	4	2	3	4
Number of containers	6-12	6	4	7–14	7	5	9–18	9	6	12-24	12	18	14–28	14	10	19–38	19	13

**Adjustable shelves, plain or slotted**The adjustable shelves are equipped with a stop bar on one long side and can be mounted either with the stop bar at the front or rear. They are attached to the support pillars with two brackets without screws (horizontally or inclined 15°). Load capacity 50 kg. Base height 25 mm plus 17 mm stop bar. Slotted adjustable shelves with slotted partition 15 mm apart for subdividing with dividers. Brackets included. Model: sheet steel. Colour: as per colour chart.



	Module width mm	665	750	1000	1330	1500	2000
Model	Depth mm						
	300	65.258.+++	89.901.+++	65.132.+++	65.264.+++	89.843.+++	89.844.+++
Plain	350	89.845.+++	89.902.+++	89.903.+++	89.846.+++	89.847.+++	89.848.+++
Slotted	300	89.822.+++	89.823.+++	89.824.+++	89.825.+++	89.826.+++	89.827.+++
Siotted	350	89.828.+++	89.829.+++	89.830.+++	89.831.+++	89.832.+++	89.833.+++



Description:

Socket strip with sockets 230 V

Connector type	On/Off switch	Socket outlets	Art. no.
D / Schuko	•	4	89.170.000
СН	•	4	89.171.000
F	•	4	89.172.000
GB	•	4	89.173.000





# Lighting

# LED Comfort+

# **LED** workstation lamp

The workstation lamp is mounted on the lighting support. With On/Off switch and Wieland power connector GST-18. Infinitely dimmable. Glare suppression: structured screen. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: aluminium housing, colourless anodised. Including fastening material. Excluding power and connecting cable. A Waldmann development.



Length mm	Power W	Luminous flux Im	max. illuminance lx*	System connection GST-18	Installation	Art. no.
450	15	1100	499	Input	-	89.265.000
900	35	3000	1279	Input/Output	-	89.266.000
1500	63	5000	1770	Input/Output	-	89.267.000

#### LED side lamp

The side lamp can be mounted on the support pillar or perforated rear panels. With On/Off switch and Wieland power connector GST-18. Infinitely dimmable. Glare suppression: structured screen. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: aluminium housing, colourless anodised. Including fastening material. Excluding power and connecting cable. A Waldmann development.



Length mm	Power W	Luminous flux Im	max. illuminance lx*	System connection GST-18	Installation	Art. no.
450	15	1100	499	Input	right	89.268.000
450	15	1100	499	Input	left	89.269.000





# **LED Comfort**

# LED workstation lamp

The workstation lamp is connected to the lighting support. With On/Off switch and Wieland power connector GST-18. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: PVC plastic housing, white including fastening material. Excluding power and connecting cable.



Length mm	Power W	Luminous flux Im	max. illuminance lx*	System connection GST-18	Art. no.
450	10	1000	367	Input	89.272.000
900	30	3000	1073	Input/Output	89.273.000
1500	50	5000	1904	Input/Output	89.274.000

# LED side lamp

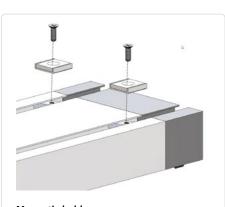
The side lamp can be mounted on the support pillar or perforated rear panels. With On/Off switch and Wieland power connector GST-18. Colour temperature: neutral white 5000 K. Colour reproduction: Ra > 80. Description: PVC plastic housing, white including fastening material. Excluding power and connecting cable.



Length	Power	Luminous flux	max. illuminance	System connection	Art. no.
mm	W	Im	lx*	GST-18	
450	10	1000	367	Input	89.275.000

\*Measuring field:  $100 \times 100 \, \text{cm}$  / measuring distance: 100 cm





Magnetic holder For LED Comfort and LED Comfort +.

Art. no.

Practical accessory for fastening the LED Comfort and LED Comfort + workstation lighting with magnet onto or under the cabinets. Contents: 4 enclosed magnets incl. fastening material

89.262.000

# Assembly trolleys

The variable transport unit for maximum flexibility

- Can be fitted on one or both sides.
- Screw-free attachment of rear panels, adjustable shelves or container strips using support pillars.
- Side frame consisting of 1 crossbar, 1 shelf and 2 support pillars, steel profile (60 × 30 mm), perforated on 4 sides, 50 mm divisions.
- Surface treatment:
   Dove blue NCS S 4040-R70 B or
   in line with colour chart.
- 4 swivel castors, 2 locking devices, Ø 100 mm, rubber, castor housing:
   Sheet steel galvanised chromated .
- Capacity max. 250 kg.
- The assembly trolley is fitted with a push handle.



# The assembly trolley can optionally be equipped with:

# Perforated rear panels

The upper part of the support pillars can be assembled partially or completely with rear panels. All rear panels can be attached to the support pillars without screws. Rear panels, perforated with square perforations  $10 \times 10 \, \text{mm}$ , 38 mm division and slots 380 mm apart.

# Container strips

To hold size 2, 3 and 4 storage containers, can be attached to the support pillars without screws. Max. load capacity 15 kg. Description: Sheet steel.

# Plain adjustable shelves with side panel

Prevents cargo from falling out, adjustable shelves can be attached either with stop rail at the front or rear, horizontal or inclined 15 degrees, capacity 50 kg, floor height 25 mm + 17 mm stop rail, incl. 2 brackets and securing device, description: Sheet steel.

# Slotted adjustable shelves

Are fitted with a stop rail on one long side, 15 mm slotted partition, for subdivision with dividers, horizontally or inclined 15 degrees, capacity 50 kg, floor height 25 mm + 17 mm stop rail, incl. 2 brackets, description: Sheet steel.

# Assembly trolleys

Width 715  $\times$  depth 710  $\times$  height 1600 mm

#### Equipment

- Freedom: 4 pegboards on the front/back.
- **Bully:** 1 pegboard, 2 adjustable shelves (D: 300 mm), 2 drawers (H: 150 mm).

Art. No.
Freedom 53.514.+++
Bully 53.568.+++



**Info:** Castor load capacity max. 250 kg. For pegboard accessories see p. 122-123.





### Mobile Workstation

The workstation for unrestricted work



#### The mobile workstation can optionally be equipped with:

Cabinet housing

made of a sturdy, high-grade welded steel structure with 25 mm mounting support spacing.

- Central locking system with single-drawer blocking system Anti-tilting device and starting lock as standard.
- The superstructures

Are made of a 40 mm multi-plex panel, two side-mounted push handles and a perforated rear panel (W 750  $\times$  H 700 mm) with 100 kg load capacity, goods are delivered undismantled.

Drawer pull-outs

With POM (polyoxymethylene) castors ensure that the drawers run more smoothly than on steel castors, but provide the same mechanical characteristics.

- Always comes with full extension runner Full extension runner, 75 kg load capacity.
- Handles With continuous, large labelling area.
- Easily moved thanks to 2 solid rubber trestle and steering castors

100 mm diameter, castors with locking brakes, load capacity 400 kg.

Powder-coated surface

Available in 15 standard colours, including two-tone, at no extra charge.

#### **Mobile Workstation**

Width  $805 \times \text{depth } 695 \times \text{height } 1673 \text{ mm}$ 

#### **Fittings**

- Drawer load capacity: 75 kg.
- Total load capacity: 400 kg.
- 100% full extension.

Art. No. 53.120.+++ 1 drawer: 1 × 150 mm 2 drawers: 2 × 100 mm, 1 door: 500 mm 53.121.+++



**Note:** The rear panel is delivered undismantled.



# Computer cabinets Compact design and ideal use of space

- Housing with 25 mm mounting support spacing.
- Lockable hinged doors thanks to simultaneous cylinder locks, incl. 2 keys.
- Keyboard shelf incl. tray for mouse shelf.
- Monitor compartment with acrylic glass or glass pane.
- Fan including filter mat as protection against dust and overheating in line with IP54.
- Supply strip with multiple socket outlet and main switch.
- Cable entry.





#### "BASIC" computer cabinet

Width 750 × Depth 400 mm

#### **Fittings**

- 2 shelves, galvanised, load capacity 60 kg.
- 1 × 4-way power strip with main switch, 230 V.
- 1 hinged door with plexiglass viewing window and cable access as well as chrome-plated turn-lock fastener: 480 × 340 mm (W × H).
- $\blacksquare$  Folding keyboard shelf with fold-out mouse shelf: 480  $\times$  340 mm (W  $\times$  H), load capacity 5 kg.

Description	Height mm	Art. no. CH	Art. no. DE / AT / NL	Art. no. FR / BE
Stationary	1800	82.469.+++	82.482.+++	82.470.+++
Mobile	1900	82.472.+++	82.483.+++	82.473.+++



#### Computer cabinet "Small Combi"

Width  $605 \times \text{Depth } 725 \times \text{Height } 1600 \, \text{mm}$ 

#### Fittings

- Monitor compartment with 4 mm thick glass panel (suitable for monitors up to 21 inch).
- Internal dimensions of monitor compartment:  $545 \times 660 \times 525 \, \text{mm}$  (W × D × H).
- 1 pull-out shelf, usable dimensions: 430 × 600 mm (W × D), load capacity 75 kg.
- 1 shelf, load capacity 75 kg.
- Keyboard drawer (100 mm) incl. tray for mouse shelf (dove grey, NCS S 4502-B).
- 1 hinged door.

Plug type	Socket outlets	Art. no.	
CH	1×5-compartment	84.836.+++	
DE/AT/NL	1×5-compartment	84.837.+++	
FR/BE	1×5-compartment	84.838.+++	
GB/IR	1×4-compartment	84.839.+++	





#### Computer cabinet "Desktop"

#### Width 805 × Depth 725 × Height 1600 mm

#### **Fittings**

- Monitor compartment with 3 mm thick acrylic glass pane:  $535 \times 375$  mm (W  $\times$  D).
- Internal dimensions of monitor compartment:  $735 \times 660 \times 525$  mm (W × D × H).
- 1 pull-out shelf, usable dimensions:  $700 \times 600 \, \text{mm}$  (W  $\times$  D), load capacity 75 kg.
- 1 shelf, load capacity 75 kg.
- Keyboard drawer (100 mm), load capacity 75 kg.
- 2 hinged doors.

Plug type	Socket outlets	Art. no.
CH	1×5-compartment	81.729.+++
DE/AT/NL	1×5-compartment	84.843.+++
FR/BE	1×5-compartment	84.844.+++
GB/IR	1×4-compartment	84.845.+++



#### Computer cabinet "Tower"

#### Width 805 × Depth 725 × Height 1600 mm

#### **Fittings**

- Monitor compartment with 3 mm thick acrylic glass pane:  $535 \times 375$  mm (W  $\times$  D).
- Internal dimensions of monitor compartment:  $735 \times 660 \times 525$  mm (W × D × H).
- 1 pull-out shelf with shelf, usable dimensions: 430/250×600 mm (W×D), load capacity 75 kg.
- 1 shelf, load capacity 75 kg.
- Keyboard drawer (100 mm), load capacity 75 kg.
- 2 hinged doors.

Plug type	Socket outlets	Art. no.
CH	1×5-compartment	84.846.+++
DE/AT/NL	1× 5-compartment	84.847.+++
FR/BE	1× 5-compartment	81.730.+++
GB/IR	1×4-compartment	84.849.+++



## Packing tables – PackMobil

Ideal for dynamic packaging processes

- Modular design individual adaptation also possible retrospectively.
- Focus on ergonomics everything within reach.
- Space-saving and well-organised storage.

- Quick and simple assembly separate components must be assembled using the supplied screws.
- Full mobility when fitted with castors for mobile applications at different workstations.



1	Basic packing table model	55.786.200
2	Trolley under workbench	54.341.000
3	Roller container for material/waste	51.882.876
4	Leg incl. height adjustment	43.231.200
5	Perforated rear panel	89.040.876

6	Adjustable shelf	89.834.876
7	Support rail pair	89.142.200
8	Support pillar	89.228.200
9	Paper roll holder	52.981.200
10	Add-on cutting tool	52.577.000



Art.no. **55.793.200** PackMobil 010 Anthracite grey (RAL 7016)



Art. no. **55.795.503** PackMobil 020 Anthracite grey (RAL 7016) Dove blue (NCS 4040)



Art. no. **55.799.503** PackMobil 030 Anthracite grey (RAL 7016) Dove blue (NCS 4040)

#### Mobile packing tables

Description _	Width mm	Depth mm	Height mm	Top thickness mm	Load capacity	Art. no.
PackMobil 010 1 resin top (pale grey) 2 workbench leg assemblies 1 crossbar 1 push handle 4 nylon castors with brake (Ø 100 mm)	1500	800	740–1090	40	400	55.793.200
PackMobil 020 2 support pillars (RAL 7016) 2 adjustable shelves, slotted, D: 300 mm (NCS S 4040-R70 B) 10 dividers, D × H: 300 × 300 mm (NCS S 4040-R70 B) 1 drawer cabinet (2×150 mm, 75 kg) 1 resin top (pale grey) 2 workbench leg assemblies 1 crossbar 1 perforated rear panel 1 push handle 4 nylon castors with brake (Ø 100 mm)	1500	800	1790–2140	40	400	55.795.503
PackMobil 030 2 support pillars (RAL 7016) 2 adjustable shelves, slotted, D: 300 mm (NCS S 4040-R70 B) 10 dividers, D × H: 300 × 300 mm (NCS S 4040-R70 B) 1 paper roll holder, height-adjustable (20 kg) 1 horizontal cutter incl. table bracket, cutting width 1000 mm 1 drawer cabinet (2 × 150 mm, 75 kg) 1 resin top (pale grey) 2 workbench leg assemblies 1 crossbar 1 perforated rear panel 1 push handle 4 nylon castors with brake (Ø 100 mm)	1500	800	1790–2140	40	400	55.799.503

### Workbenches & workstations – Packing tables



Art. no. **55.786.200** PackFix 100 Anthracite grey (RAL 7016)



Art. no. **55.789.503** PackFix 200 Anthracite grey (RAL 7016) Dove blue (NCS S 4040-R70 B)



Art. no. **51.845.503** PackFix 300 Anthracite grey (RAL 7016) Dove blue (NCS S 4040-R70 B)

#### Stationary packing tables

Description	Width mm	Depth mm	Height mm	Top thickness mm	Load capacity kg	Art. no.
PackFix 100 1 resin top (similar to RAL 7035) 2 workbench leg assemblies 1 support crossbar	2000	800	740–1090	40	400	55.786.200
PackFix 200  1 resin top (pale grey)  2 workbench leg assemblies (RAL 7016)  1 pair of support rails (RAL 7016)  3 support pillars (RAL 7016)  1 perforated rear panel, W × H 665 × 350 mm (NCS S 4040-R70 B)  1 perforated rear panel, W × H 1330 × 350 mm (NCS S 4040-R70 B)  2 slotted adjustable shelves, W × D 665 × 400 mm (NCS S 4040-R70 B)  10 dividers, D × H 400 × 250 mm (NCS S 4040-R70 B)  1 paper roll holder, height-adjustable (20 kg)  1 horizontal cutter incl. table bracket, cutting width 1000 mm	2000	800	1790–2140	40	400	55.789.503
PackFix 300  1 resin top (pale grey)  2 workbench leg assemblies (RAL 7016)  1 pair of support rails (RAL 7016)  2 support pillars (RAL 7016)  3 perforated rear panels, W × H 2000 × 350 mm (NCS S 4040-R70 B)  2 slotted adjustable shelves, W × D 2000 × 400 mm (NCS S 4040-R70 B)  10 dividers, D × H 400 × 250 mm (NCS S 4040-R70 B)	2000	800	1790–2140	40	400	51.845.503





Art. no. **55.787.503** PackFix 400 Anthracite grey (RAL 7016) Dove blue (NCS S 4040-R70 B)



Art. no. **51.826.503** PackFix 500 Anthracite grey (RAL 7016) Dove blue (NCS S 4040-R70 B)



Art. no. **55.788.503** PackFix 600 Anthracite grey (RAL 7016) Dove blue (NCS \$ 4040-R70 B)

Description	Width mm	Depth mm	Height mm	Top thickness mm	Load capacity kg	Art. no.
PackFix 400  1 resin top (pale grey)  2 workbench leg assemblies (RAL 7016)  1 pair of support rails (RAL 7016)  2 support pillars (RAL 7016)  1 perforated rear panel, W × H 2000 × 350 mm (NCS S 4040-R70 B)  1 adjustable shelf, slotted, W × D 2000 × 400 mm (NCS S 4040-R70 B)  10 dividers, D × H 400 × 250 mm (NCS S 4040-R70 B)  1 cutting stand under workbench, cutting width 750 mm  1 stationary drawer cabinet, 3 drawers (2 × 200.1 × 100) 75 kg (RAL7016/NCS S 4040-R70 B)	2000	800	1790–2140	40	400	55.787.503
PackFix 500  1 resin top (pale grey)  2 workbench leg assemblies (RAL 7016)  1 pair of support rails (RAL 7016)  2 support pillars (RAL 7016)  1 perforated rear panel, W × H 2000 × 350 mm (NCS S 4040-R70 B)  1 adjustable shelf, slotted, W × D 2000 × 400 mm (NCS S 4040-R70 B)  10 dividers, D × H 400 × 250 mm (NCS S 4040-R70 B)  1 cutting stand under workbench, cutting width 750 mm  1 rollboy, 3 drawers (2 × 150.1 × 200) 75 kg (RAL7016/NCS S 4040-R70 B)	2000	800	1790–2140	40	400	51.826.503
PackFix 600  1 resin top (pale grey)  2 workbench leg assemblies (RAL 7016)  1 pair of support rails (RAL 7016)  2 support pillars (RAL 7016)  1 perforated rear panel, W × H 2000 × 350 mm (NCS S 4040-R70 B)  1 adjustable shelf, slotted, W × D 2000 × 300 mm (NCS S 4040-R70 B)  1 adjustable shelf, slotted, W × D 2000 × 400 mm (NCS S 4040-R70 B)  10 dividers, D × H 400 × 250 mm (NCS S 4040-R70 B)  1 hanging drawer cabinet, 1 drawer (1 × 150) 75 kg (RAL7016/NCS S 4040-R70 B)	2000	800	1790–2140	40	400	55.788.503

### Accessories for packing tables













3 drawers



#### Add-on cutting tool

For easy mounting on the edge of the table top, incl. fastening material.

Cutting width mm	Width mm	Depth mm	Height mm	Art. no.
750	1000	150	225	52.576.000
1000	1250	150	225	52.577.000
1250	1500	150	225	52.578.000



#### Trolley under workbench

For castors up to Ø 750 mm, castor weight max. 150 kg, with 4 swivel castors and 2 brake mechanisms.

Cutting width mm	Width mm	Depth mm	Height mm	Art. no.
750	1000	650	790	54.341.000



#### Vertical cutting stand

For castors up to Ø 700 mm, castor weight up to max. 150 kg, with 2 fixed castors.

Cutting width mm	Width mm	Depth mm	Height mm	Art. no.
500 – 1250	910	800	1660	52.291.000
500 – 1600	910	800	2010	52.299.000



#### Horizontal double cutting stand

For castors up to Ø 750 mm, castor weight up to max. 150 kg, 50 mm mounting spacing.

Cutting width mm	Width mm	Depth mm	Height mm	Art. no.
750	1000	890	1565	52.304.000



#### Cutting tool under workbench

For castors up to  $\emptyset$  750 mm, castor weight up to max. 150 kg, outlet height 640 mm, with 4 swivel castors and 2 braking mechanisms.

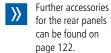
Cutting width mm	Width mm	Depth mm	Height mm	Art. no.
750	1000	800	790	52.437.000

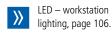


#### Accessories for cutting tool

Description







### **Partition material**

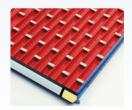
- + Tremendous design diversity and modularity with preconfigured sets and freely combinable separate components
- + Quick and simple installation thanks to slotted grids for holding and fastening partition material
- + Professional labelling with the free THUR Script labelling software for labels
- + Perfect organisation of stored goods
- + Optimum use of space

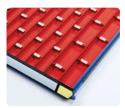


#### THURMETALL

	Drawer sets	120
	Perforated wall hooks and hook sets	122
	Separate components	124
	Storage containers	126
2863		
(2.62)		
Con		

### Practical drawer sets





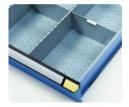












#### Width 605 × depth 695 mm

Usable deminstions: Width 500 × depth 600 mm.

Sets of troughs

4 troughs 2 units/73 mm 8 partition walls 73 mm 8 troughs 2 units/48 mm 16 partition walls 48 mm 4 troughs 4 units/36 mm 16 partition walls 36 mm

for front hight mm	Art. no.
50/75	56.157.000
Label set – 40 sections	55.979.000
8 troughs 2 units/48 mm	15 partition walls 48 mm

50/75	56.158.000
Label set – 30 sections	55.977.000

15 partition walls 36 mm

Insert box sets

8 troughs 2 units/36 mm

6 insert boxes 100×100	12 insert boxes 100×200
50	56.159.000
75	56.160.000
100/125	56.161.000
Label set – 18 sections	55.996.000

15 insert boxes 100 × 200

13 1113611 DOXES 100 × 200	
50	56.162.000
75	56.163.000
100/125	56.164.000
Label set – 15 sections	55.994.000

#### Partition walls sets

7 lengthways partition walls 12 horizontal partition walls 50 4 horizontal partition walls 100

56.170.000
56.171.000
55.995.000

4 lengthways partition walls	10 horizontal partition walls 100	
75	56.172.000	
100/125	56.173.000	
150	56.174.000	
Label set – 10 sections	55.990.000	

3 lengthways partition walls	4 horizontal partition walls 100
	4 horizontal partition walls 150

75	56.175.000
100/125	56.176.000
150	56.177.000
200/250	56.178.000
Label set – 8 sections	55.989.000

1 lengthways partition walls 2 horizontal partition walls 250

150	56.183.000
200/250	56.184.000
300/400	56.186.000
Label set – 2 sections	55.984.000

#### Width 805 × depth 695 mm

Usable deminstions: Width  $700 \times depth 600$  mm.

Sets of troughs

4 troughs 2 units/73 mm 4 partition walls 73 mm 4 troughs 2 units/48 mm 10 partition walls 48 mm 4 troughs 3 units/48 mm 16 partition walls 36 mm

8 troughs 4 units/36 mm

for front hight mm Art. no. 50/75 56.204.000 Label set – 30 sections 55.977.000

4 troughs 2 units/48 mm 10 partition walls 48 mm 8 troughs 3 units/48 mm 10 partition walls 36 mm 8 troughs 4 units/36 mm

50/75 56.206.000 Label set – 20 sections 55.976.000

Insert box sets

18 insert boxes 100 × 100 12 insert boxes 100 × 200 50 56.209.000 75 56.210.000 100/125 56.211.000 Label set – 30 sections 56.004.000

21 insert boxes 100 × 200

50 56.212.000 75 56.213.000 100/125 56.214.000 55.998.000 Label set - 21 sections

#### **Partition walls sets**

Label set – 14 sections

9 lengthways partition walls 18 horizontal partition walls 50 8 horizontal partition walls 100

75	56.217.000
100/125	56.218.000
Label set – 26 sections	56.002.000

6 lengthways partition walls 14 horizontal partition walls 100 56.219.000 100/125 56.220.000 56.221.000

4 lengthways partition walls 3 horizontal partition walls 100 8 horizontal partition walls 150

55.993.000

75 56.222.000 100/125 56.223.000 150 56.224.000 200/250 56.225.000 Label set - 11 sections 55.991.000

1 horizontal partition wall 200 2 lengthways partition walls 2 horizontal partition walls 250

<u>-</u> '	ionzontai partition wans 250
150	56.230.000
200/250	56.231.000
300/400	56.233.000
Label set – 3 sections	55.985.000



#### Width $1005 \times \text{depth } 695 \text{ mm}$

Usable deminstions: Width 900  $\times$  depth 600 mm.

#### Sets of troughs

for front hight mm

8 troughs 2 units//3 mm	10 partition walls 73 mm
8 troughs 3 units/48 mm	10 partition walls 48 mm
8 troughs 4 units/36 mm	10 partition walls 36 mm

Art. no.

12 insert boxes 100 × 200

55.996.000

50775	56.242.000
Label set – 30 sections	55.977.000
12 troughs 3 units/48 mm	10 partition walls 48 mm
12 troughs 4 units/36 mm	10 partition walls 36 mm

50/75	56.243.000
Label set – 20 sections	55.976.000

#### **Insert box sets**

30 insert boxes 100 × 100

50	56.246.000
75	56.247.000
100/125	56.248.000
Label set – 42 sections	56.007.000
27 insert boxes 100×200	
F.0	E

50	56.249.000
75	56.250.000
100/125	56.251.000
Label set – 27 sections	56.003.000

#### Partition walls sets

Label set – 18 sections

11 lengthways partition walls 12 horizontal partition walls 50 12 horizontal partition walls 100

75	56.262.000
100/125	56.263.000
Label set – 24 sections	56.000.000

8 lengthways partition walls	18 horizontal partition walls 100
75	56.264.000
100/125	56.265.000
150	56.266.000

	,,,,,
6 lengthways partition walls	6 horizontal partition walls 100
	8 horizontal partition walls 150

75	56.267.000
100/125	56.268.000
150	56.269.000
200/250	56.270.000
Label set – 14 sections	55.993.000

3 lengthways partition walls	2 horizontal partition walls 200
	2 horizontal partition walls 250
150	56 275 000

130	36.273.000
200/250	56.276.000
300/400	56.278.000
Label set – 4 sections	55.986.000

#### Width $1205 \times \text{depth } 695 \text{ mm}$

Usable deminstions: Width 1100  $\times$  depth 600 mm.

#### Sets of troughs

8 troughs 2 units/73 mm	15 partition walls 73 mm
8 troughs 2 units/48 mm	20 partition walls 48 mm
8 troughs 3 units/48 mm	15 partition walls 36 mm
8 troughs 4 units/36 mm	

for front hight mm	Art. no.
50/75	56.300.000
Label set – 50 sections	55.980.000
8 troughs 2 units/48 mm	20 partition walls 48 mm

12 troughs 3 units/48 mm 12 troughs 4 units/36 mm	20 partition walls 36 mm
50/75	56.301.000
Label set – 40 sections	55.979.000

#### Insert box sets

42 insert boxes 100 × 100 12 insert boxes 10	
50	56.303.000
75	56.304.000
100 / 125	56.305.000
Label set – 54 sections	56.011.000

33	insert	boxes	100	× 200

50	56.306.000
75	56.307.000
100 / 125	56.308.000
Label set – 33 sections	56.005.000

#### Partition walls sets

16 lengthways partition walls	36 horizontal partition walls 50
	15 horizontal partition walls 100

75	56.313.000
100 / 125	56.314.000
Label set – 51 sections	56.009.000

10 lengthways partition walls 22 horizontal partition walls 100

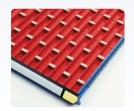
75	56.315.000
100 / 125	56.316.000
150	56.317.000
Label set – 22 sections	55.999.000

8 lengthways partition walls 10 horizontal partition walls 100 12 horizontal partition walls 150

75	56.318.000
100 / 125	56.319.000
150	56.320.000
200/250	56.321.000
Label set – 22 sections	55.999.000

4 lengthways partition walls 3 horizontal partition walls 200 2 horizontal partition walls 250

150	56.326.000
200/250	56.327.000
300/400	56.329.000
Label set – 5 sections	55.987.000





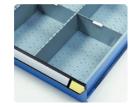












### Perforated wall hooks and hook sets



#### Perforated wall hook sets

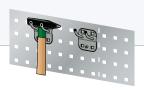
Specification	Art. no.	
12 sections	45.270.000	
18 sections	45.271.000	
28 sections	45.272.000	
40 sections	45.273.000	



#### Tool holder, sloped

Sold in packs of 5.

Length mm	Art. no.	
50	45.274.000	
100	45.275.000	
150	45.276.000	



#### Tool holder, sloped, double

Sold in packs of 5.

Length mm	Art. no.	
35	45.301.00	
50	45.302.000	
75	45.303.000	



#### Sloped hook

Sold in packs of 5.

 Length mm
 Art. no.

 14/40
 45.277.000

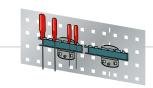


#### Cable holder

Sold in packs of 5.

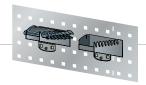
 Length mm
 Art. no.

 150
 45.295.000



#### Screw driver holder

Specification Art. no.
for 6 parts 45.296.000



#### Spanner holder

Specification Art. no. for 8 keys 45.298.000



#### Saw holder

Sold in packs of 2.

Ø mm Art. no. for 4 saws **45.299.000** 



#### Machine holder

Sold in packs of 5.

Ø mm Art. no. 40 **45.300.000** 



#### Tool holder, perpendicular

Sold in packs of 5.

Specification	Length mm	Art. no.
single	35 <b>45.278.0</b>	
single	75	45.279.000
single	125	45.280.000



#### Tool holder, perpendicular

Sold in packs of 5.

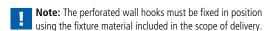
Specification	Length mm	Art. no.
double	35	45.281.000
double	50	45.282.000
double	75	45.283.000



#### Tool clamp with large base plate

Sold in packs of 5.

Ømm	Art. no.	
25	45.289.000	
28	45.290.000	
32	45.291.000	

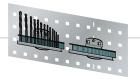






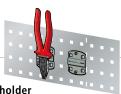
### **Magnetic holder** Sold in packs of 5.

 $\emptyset$  mm Art. no. 44.345.000 40



#### Drill/ hex key holder

Specification	Art. no.	
for 14 parts	45.297.000	



**Tongs holder**Sold in packs of 5.

Width mm	Art. no.	
35	45.292.000	
55	45.293.000	
75	45.294.000	



**Tool clamp**Sold in packs of 5.

Ømm	Art. no.	
6	45.284.000	
10	45.285.000	
13	45.286.000	
16	45.287.000	
19	45.288.000	

Hook set, 12-part	A	art. no. <b>45.270.000</b>
Description	Length/Ø	Qty. pcs.
Tool holder, inclined, single	100 mm	3
Tool holder, inclined, double	35 mm	3
Tool holder, vertical, single	35 mm	4
Pliers holder	35 mm	1
Machine holder	Ø 40 mm	1

Hook set, 18-part		Art. no. <b>45.271.000</b>
Description	Length/Ø	Qty. pcs.
Inclined hook	14/40 mm	5
Tool holder, vertical, single	75 mm	2
Tool holder, vertical, double	35 mm	2
Tool holder, vertical, double	50 mm	1
Tool clamp	Ø 10 mm	2
Tool clamp	Ø 13 mm	1
Pliers holder	35 mm	2
Drill bit / Allen key holder for 14 parts		1
Spanner holder for 8 parts		1
Screwdriver holder for 6 parts		1

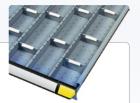
Hook set, 28-part	Α	art. no. <b>45.272.000</b>
Description	Length/Ø	Qty. pcs.
Tool holder, inclined	50 mm	3
Tool holder, inclined	100 mm	3
Tool holder, vertical, single	35 mm	4
Tool holder, vertical, single	75 mm	2
Tool holder, vertical, single	125 mm	2
Tool holder, vertical, double	60 mm	6
Tool clamp	35 mm	2
Pliers holder	Ø 40 mm	1
Drill bit / Allen key holder for 14 parts		1
Spanner holder for 8 parts		1
Screwdriver holder for 6 parts		1
Saw holder for 4 saws		2

Hook set, 40-part	,	Art. no. <b>45.273.000</b>
Description	Length/Ø	Qty. pcs.
Tool holder, inclined, single	50 mm	3
Tool holder, inclined, single	100 mm	6
Tool holder, vertical, single	75 mm	2
Tool holder, vertical, single	125 mm	2
Tool holder, vertical, double	35 mm	9
Tool holder, vertical, double	75 mm	8
Machine holder	Ø 40 mm	2
Pliers holder	35 mm	3
Drill bit/hex key holder for 14 parts		1
Spanner holder for 8 parts		1
Screwdriver holder for 6 parts		1
Saw holder for 4 saws		1

### Partition material as separate components

#### **Horizontal partitioning**

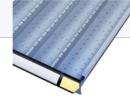
Made from sheet steel. Sold in packs of 10.



for front height mm	Partition wall height mm	Width mm	Art. no.
50	35	50	44.350.000
75	45	50	44.351.000
100/125	75	50	44.352.000
50	35	100	44.353.000
75	45	100	44.354.000
100/125	75	100	44.355.000
150	125	100	44.356.000
200/250	175	100	44.357.000
300/400	275	100	44.358.000
50	35	150	44.359.000
75	45	150	44.360.000
100/125	75	150	44.361.000
150	125	150	44.362.000
200/250	175	150	44.363.000
300/400	275	150	44.364.000
50	35	200	44.365.000
75	45	200	44.366.000
100/125	75	200	44.367.000
150	125	200	44.368.000
200/250	175	200	44.369.000
300/400	275	200	44.370.000
50	35	250	44.371.000
75	45	250	44.374.000
100/125	75	250	44.375.000
150	125	250	44.376.000
200/250	175	250	44.377.000
300/400	275	250	44.378.000
50	35	300	44.379.000
75	45	300	44.380.000
100/125	75	300	44.381.000
150	125	300	44.382.000
200/250	175	300	44.383.000
300/400	275	300	44.384.000

#### Lengthways partitioning

made from sheet steel. Sold individually.



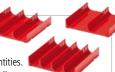
for front height mm	Partition wall height mm	Drawer depth mm	Art. no.
50	35	400	44.385.000
75	45	400	44.386.000
100/125	75	400	44.387.000
150	125	400	44.388.000
200/250	175	400	44.389.000
300/400	275	400	44.390.000
50	35	600	44.391.000
75	45	600	44.392.000
100/125	75	600	44.393.000
150	125	600	44.394.000
200/250	175	600	44.395.000
300/400	275	600	44.396.000

### **Spare parts for lengthways and horizontal partition walls** Sold in packs of 10.

Art. no.
56.362.000
56.363.000

#### Plastic troughs

Height 27 mm. The tray components can be fitted together using lateral pins in any combination of quantities. Slots spaced 14 mm apart for subdivision with tray walls. Manufactured from plastic polyproplene, colour red.



Specification	Individual width mm	Width mm	Depth mm	Art. no.
trough – 2 sections	48	100	150	56.577.000
trough – 2 sections	70	153	153	100.156.000
trough – 3 sections	45	153	153	100.157.000
trough – 4 sections	33	153	153	100.158.000

### Labelling for horizontal partition walls and plastic insert boxes

Sold in packs of 10.



#### Partition walls for plastic troughs

Sold in packs of 10.



Specification	Width mm	Art. no.
for trough – 2 sections	73	134.020.000
for trough – 3 sections	48	134.040.000
for trough – 4 sections	36	134.044.000





#### Plastic insert boxes

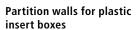
Made of polystyrene "Styron 485-71", colour grey, high impact resistance, however only limited acid resistance.

for front height mm	Height mm	Width mm	Depth mm	Art. no.
50	30	100	100	56.595.000
75	55	100	100	56.597.000
100/125	80	100	100	56.599.000
50	30	200	100	56.596.000
75	55	200	100	56.598.000
100/125	80	200	100	56.600.000



Colour: Black. Sold individually.

Thickness mm	Width mm	Depth mm	Art. no.
5	500	400	56.591.000
5	700	400	56.592.000
5	900	400	56.593.000
5	500	600	56.586.000
5	700	600	56.587.000
5	900	600	56.588.000
5	1100	600	56.589.000



Made of metal galvanised.

For front height mm	Height mm	Width mm	Art. no.
50	30	95	44.303.000
75	55	95	44.304.000
100/125	80	95	44.305.000

#### Anti-slide mats

Colour: Anthracite. Sold individually.

Thickness mm	Width mm	Depth mm	Art. no.
5	500	400	56.610.000
5	700	400	56.611.000
5	900	400	56.612.000
5	500	600	56.605.000
5	700	600	56.606.000
5	900	600	56.607.000
5	1100	600	56.608.000









#### Punched-out foam inserts

Colour: Black. Sold individually.

			CONTRACTOR OF THE PARTY OF THE
Thickness mm	Width mm	Depth mm	Art. no.
10	500	600	56.628.000
10	700	600	56.619.000
10	900	600	56.630.000
10	1100	600	56.631.000
20	500	600	65.591.000
20	700	600	56.629.000
20	900	600	56.620.000
20	1100	600	56.621.000



for tool drill Ø mm	Ømm	Height mm	Number	Art. no.
13	12,2	27	10	44.308.000
16	15,5	27	10	44.309.000
22	21,5	27	10	44.310.000
27	26,5	27	5	44.311.000
32	31,2	27	5	44.312.000
400	39,5	27	5	44.313.000
50	49,5	27	5	44.314.000

#### **Holding pins**

Sold in packs of 10.

Specification	Height mm	Ømm	front height mm	Art. no.
galvanised	27	7	50	44.315.000
galvanised	52	7	75	44.316.000
galvanised	77	7	100	44.317.000

### **Documents for punched-out foam inserts** Colour: Blue. Sold individually.

			Control of the Contro
Thickness mm	Width mm	Depth mm	Art. no.
5	500	600	56.642.000
5	700	600	56.640.000
5	900	600	56.637.000
5	1100	600	56.638.000

### Open-ended container

Size 2   K6 Height mm	Width mm	Depth mm	Contents dm <sup>3</sup>	Colour	Art. no.
50	101	90	0,3		83.100.000
50	101	90	0,3		83.101.000
50	101	90	0,3		83.102.000
50	101	90	0,3		83.103.000
Size 3   K5					
Height mm	Width mm	Depth mm	Contents dm <sup>3</sup>	Colour	Art. no.
75,1	103	164	0,9		83.105.000
75,1	103	164	0,9		83.106.000
75,1	103	164	0,9		83.107.000
75,1	103	164	0,9		83.108.000
Size 4   K4					
Height mm	Width mm	Depth mm	Contents dm³	Colour	Art. no.
125,1	149	231	2,7		83.110.000
125,1	149	231	2,7		83.111.000
125,1	149	231	2,7		83.112.000
125,1	149	231	2,7		83.113.000
Size 5Z   K3Z					
Height mm	Width mm	Depth mm	Contents dm <sup>3</sup>	Colour	Art. no.
149,7	210	329	7,5		83.115.000
149,7	210	329	7,5		83.116.000
149,7	210	329	7,5		83.117.000
149,7	210	329	7,5		83.118.000
Size 5   K3					
Height mm	Width mm	Depth mm	Contents dm³	Colour	Art. no.
198	210	343	10,4		83.119.000
198	210	343	10,4		83.120.000
198	210	343	10,4		83.121.000
198	210	343	10,4		83.122.000
Size 6   K2					
Height mm	Width mm	Depth mm	Contents dm <sup>3</sup>	Colour	Art. no.
199,4	311	492	23,5		83.123.000
199,4	311	492	23,5		83.124.000
199,4	311	492	23,5		83.125.000
199,4	311	492	23,5		83.126.000

ESD version available on request.

#### Labelling for open-ended containers Sales unit for every ten items. Specification of size Art. no. Paper labels 2 83.127.000 Cling film 2 83.128.000 3 83.129.000 Paper labels 83.130.000 Cling film 4, 5Z, 5, 6 83.131.000 Paper labels 4, 5Z, 5, 6 83.132.000 Cling film

!

#### Storage containers:

Width, depth and height refer to the outer dimensions. The storage containers are resistant to most oils, acids and alkalis, reduce noise when used on conveyors, and when used properly are resistant to temperatures of –20°C to +100°C.

Description: polypropylene.

Separately lockable

Separately lockable



## Locking systems

Nechanical locking system 1 or drawer cabinets without hinged door(s).	Art. no.	
eparately lockable	53.129.000	1 cylinder + 2 keys
Т 1	53.130.000	1 cylinder + 2 keys
T 2	53.131.000	1 cylinder + 2 keys
Г3	53.132.000	1 cylinder + 2 keys
	55.950.000	1 cylinder + 2 keys
lechanical locking system 2 or drawer cabinets with 1 hinged door.		
eparately lockable	17.563.000	1 cylinder, 1 bolt lock + 4 keys
Γ1	17.564.000	1 cylinder, 1 bolt lock + 4 keys
Γ 2	17.565.000	1 cylinder, 1 bolt lock + 4 keys
T 3	17.566.000	1 cylinder, 1 bolt lock + 4 keys
T	17.570.000	1 cylinder, 1 bolt lock + 4 keys
echanical locking system 3 r machine cabinets with 2 hinged doors.	17.555.000	2 cylinders + 4 keys
eparately lockable	17.555.000	
,	17.556.000	2 cylinders + 4 keys
1		2 cylinders + 4 keys
T 1 T 2 T 3	17.556.000 17.557.000 17.558.000	2 cylinders + 4 keys 2 cylinders + 4 keys
eparately lockable IT 1 IT 2 IT 3 IT	17.556.000 17.557.000	2 cylinders + 4 keys
T 1 T 2 T 3 T  Mechanical locking system 4 or NC hinged door cabinets. eparately lockable	17.556.000 17.557.000 17.558.000 17.562.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys 1 cylinder + 2 keys
echanical locking system 4 or NC hinged door cabinets. parately lockable	17.556.000 17.557.000 17.558.000 17.562.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys
1 2 3  echanical locking system 4 r NC hinged door cabinets.  parately lockable 1 2	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys
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T 1 T 2 T 3	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys
dechanical locking system 4 or NC hinged door cabinets.  Apparately lockable  1 2 3  dechanical locking system 5 or roller shutter cabinets.	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys
echanical locking system 4 r NC hinged door cabinets. parately lockable 1 2 3 echanical locking system 5 r roller shutter cabinets. parately lockable	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000 17.554.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys
echanical locking system 4 or NC hinged door cabinets. parately lockable 1 2 3  echanical locking system 5 or roller shutter cabinets. parately lockable	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000 17.554.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys
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echanical locking system 4 r NC hinged door cabinets. parately lockable 1 2 3  echanical locking system 5 r roller shutter cabinets. parately lockable 1 2 3	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000 17.554.000 81.290.000 52.231.000 52.232.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys  1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys 1 cylinder + 2 keys
T 1 T 2 T 3 T  Mechanical locking system 4 or NC hinged door cabinets. eparately lockable T 1 T 2 T 3 T  Mechanical locking system 5 or roller shutter cabinets. eparately lockable T 1 T 2 T 3 T  Mechanical locking system 5 or roller shutter cabinets. eparately lockable T 1 T 2 T 3 T  Mechanical locking system 6 or hinged door and heavy-duty cabinets	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000 17.554.000 81.290.000 52.231.000 52.232.000 52.233.000 52.238.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys 1 cylinder + 2 keys
dechanical locking system 4 or NC hinged door cabinets. eparately lockable 1 1 2 1 3 1  dechanical locking system 5 or roller shutter cabinets. eparately lockable 1 1 2 1 3 1  dechanical locking system 5 or roller shutter desired system 5 or roller shutter cabinets. eparately lockable 1 1 2 1 3 1  dechanical locking system 6	17.556.000 17.557.000 17.558.000 17.562.000 53.137.000 53.149.000 53.150.000 17.550.000 17.554.000 81.290.000 52.231.000 52.232.000 52.233.000	2 cylinders + 4 keys 2 cylinders + 4 keys 2 cylinders + 4 keys 1 cylinder + 2 keys

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64.415.000

64.567.000 64.416.000 1 cylinder + 2 keys

2 cylinders + 4 keys

1 cylinder + 2 keys

### General sales and delivery terms and conditions

#### 1. Scope

These general sales and delivery terms and conditions apply to all legal translations which Thur Metall AG (hereinafter "the vendor") concludes with another company or with end users (jointly referred to hereinafter as "the buyer"). They apply both for the supply of goods as well as, mutatis mutandis, for the provision of services. Variations to these general sales and delivery terms and conditions only apply if accepted in writing by the vendor. The vendor does not recognise any other sales and delivery terms and conditions other than his own. The buyer expressly renounces the right to apply his own purchase and delivery terms and conditions.

#### 2. Quotation – Quotation documents

The vendor's quotations are subject to confirmation. The details quoted in the vendor's catalogues, ring binders, brochures, price lists, etc. are not binding.

#### 3. Conclusion of contract

- 3.1 The contract is deemed to exist once the vendor has sent a written order confirmation or a delivery to the buyer, following receipt of an order from the buyer. The content of the contract is defined solely by the text of the order confirmation, the content of deliveries and these general sales and delivery terms and conditions.
- 3.2 The details quoted in our catalogues, ring binders, brochures and similar as well as by other written or verbal statements by the vendor are only binding if and insofar as they are explicitly referred to in the order confirmation.
- 3.3 Subsequent amendments and additions to the contract must be confirmed in writing by the vendor in order to be valid.

#### 4. Prices

- 4.1 The prices agreed in the contract are stated ex-works or ex-warehouse of the vendor. If levies, taxes, customs duties or other charges are incurred during delivery, these are to be borne by the buyer. In addition, the buyer must pay all ancillary costs including e.g. freight, insurance, authorisations for export, transit, import or other authorisations, and certifications.
- 4.2 Where an order differs from the overall quotation, the vendor reserves the right to adjust the prices accordingly.
- 4.3 The vendor reserves the right to adjust the prices as needed if the delivery due date is subsequently delayed due to one of the reasons listed under points 5.3, 5.4 or 5.5, or if the type or scope of the agreed deliveries of goods and supplies of services are changed, or if the materials or design are changed because the information and documentation supplied by the buyer do not correspond to actual conditions or were incomplete.

#### Delivery

- 5.1 The delivery period starts at the latest with the following points in time:
  - a) Date stated in order confirmation or date of the order confirmation;
  - b) Date when all the technical, business and other preconditions incumbent on the buyer have been fulfilled;
  - c) Date on which the vendor receives an advance payment or deposit prior to delivery of goods.
- 5.2 The vendor has the right to carry out partial and pre-deliveries and to invoice these accordingly. If call-off delivery has been agreed, then the goods are deemed to have been called-off at the latest 90 days after being ordered.
- 5.3 If unforeseen circumstances or circumstances beyond the parties' control, such as an Act of God, arise which prevents the observation of the agreed delivery period, this is extended at least by the duration of these circumstances. This includes in particular armed conflict, public authority intervention and bans, in transport and customs clearance, damage in transit, energy or raw material shortages, industrial disputes as well as the loss of a supplier who is difficult to replace. The circumstances listed above also permit the extension of the delivery period when they apply to a supplier of the vendor.
- 5.4 The delivery period will be extended as appropriate if the vendor does not receive in good time from the buyer the information which he requires to complete the contract, or if the buyer subsequently amends this and therefore causes a delay in delivery.
- 5.5 If the delivery date is subsequently changed, for reasons for which the buyer is responsible, or if the goods are not collected on the agreed date, then the vendor has the right to invoice the buyer for the costs of storage and handling from the 7th day. Per day, CHF 3.00 per loading metre or the actual storage and handling costs incurred and stated by the vendor will be charged to the buyer.

5.6 If the parties agree on a penalty for delivery delay when concluding a contract, this will be applied according to the following rules, whereby non-application of any one aspect of these rules does not affect the application of the rest: A delay in supply which is demonstrably the sole fault of the vendor entitles the buyer to claim a punitive rate of a maximum of 0.5 % for each complete week's delay, up to a ceiling of 5 % of the value of that part of the total delivery of goods which, because of the failure to deliver a significant part on time, were unable to be used, provided that the buyer has actually suffered damages of that amount. Further claims arising from delivery delays are determined exclusively according to point 5 of these general sales and delivery terms and conditions.

#### 6. Transfer of use and risk

The use and the risk for the purchased goods transfer to the buyer, irrespective of the type of delivery, with dispatch/transportation from the loading bay. Transportation/dispatch from the loading bay of the works is considered to be the time of delivery. The vendor accepts no liability whatsoever for damage during transport.

#### 7. Payment

- 7.1 The vendor's invoices are due for payment net without discount within 30 calendar days from the invoice date. Unjustified deductions will be re-invoiced. In individual cases, the vendor may reserve the right to require advance payments.
- 7.2 In the case of partial invoices, the relevant part-payments are due on receipt of each invoice. This also applies to invoice amounts which arise as a result of follow-up deliveries or other agreements which arise beyond the original final total, irrespective of the payment terms agreed for the main delivery.
- 7.3 Payments must be made without any deduction of discount or charges to the vendor's payment collection point in the agreed currency.
- 7.4 The buyer is not entitled to retain payments on the basis of claims under guarantee or other counterclaims nor to offset these against payments due.
- 7.5 A payment is deemed to be settled on the day on which the vendor has the funds at his disposal.
- 7.6 If the buyer is late in making an agreed payment or other agreed action arising from this or any other transaction, then the vendor may, without prejudice to his other rights:
  - a) delay fulfilment of his own commitments until payment is made or the other action is completed, and extend the delivery period accordingly,
  - b) declare all open invoices relating to this transaction and others to be due and start charging late payment interest of 1.25 % plus VAT per month on these amounts from the relevant due date, unless the vendor can prove he has incurred costs in excess of this. In any case, the vendor is entitled to invoice preparatory costs for court action, in particular the cost of sending reminders and legal costs.
- 7.7 Any discounts or bonuses granted by the vendor are automatically void if the buyer is late with a payment.
- 7.8 If legal transactions take place between the vendor and the buyer via purchasing organisations (buyer groups, etc.), then the payments by the buyer to the buyers' group do not cancel the debt to the vendor. The debt is only settled when the vendor receives the payment.
- 7.9 The vendor retains title to all goods delivered by him until full payment has been received by the buyer. The vendor is entitled at any time to register the retention of title in the Register of Retained Titles at the registered address of the buyer. If no registration of retention of title is possible at the buyer's address, then the vendor is entitled to avail himself of all other available and comparable rights for his invoices. In the event that the property were to be sold on by the buyer through transfer to a third party, despite the reservation of title, then the buyer will assign to the vendor, as a guarantee for the purchase price debt, the debt owed to him by the third party as a result of the resale of the goods to which title was reserved, and undertakes to make an entry to this effect in his books or on his invoices. On demand, the buyer must inform the vendor of the details of the assigned debt and the debtor and provide all relevant information and documents to him. Equally, the buyer must inform the third-party debtor of the assignment of the debt. If subject to distraint or other claims, the buyer is required to declare the title held by the vendor and must inform the latter without delay.

#### 8. Guarantee, liability

8.1 Defect

The vendor undertakes to supply the goods and services as described and defined in the specifications in the delivery contract or in the applicable order

confirmation. A supply of goods or services is defective if it is not suitable, or only to a limited extent, for the defined use agreed in advance in the specifications between the vendor and the buyer.

#### 8.2 Obligation to submit complaint

The buyer must inspect the goods for externally visible defects immediately upon receipt and in the presence of the truck driver making the delivery. The buyer must immediately note down any externally visible defects on the delivery note, giving precise details of the circumstances and nature of the defect under complaint. The buyer must send a copy of this delivery note to the vendor without delay. Any hidden defects must likewise be reported in writing to the vendor, on the delivery note and within 7 calendar days. Any claims which are received late will not be recognised by the vendor. Complaints do not abrogate the obligation to pay (item 7).

#### 8.3 Guarantee liability and scope of the buyer's rights

The guarantee period for products manufactured by the vendor is 5 years from the date of delivery ex-works; this excludes workbench tops, trade parts, electronic components, software, custom-made articles and moving parts for which there is a guarantee period of 12 months.

The guarantee includes solely, excluding legally defined options, the vendor's choice of correction or supply of a replacement part for the defective parts.

The guarantee is void if the damage was caused during transport. Guarantee by the vendor is also void if the loading capacities for the individual components were not complied with by the buyer, the products were not set up in accordance with the mounting and installation instructions from the vendor and faults have resulted from improper use, poor handling, negligence or corrosion.

The guarantee is also void if alleged damage was caused by simple ageing such as through natural fading of painted surfaces, the distortion of wooden panels, etc. In general, the vendor does not accept any liability if repairs were performed by the buyer himself or by third parties.

#### 8.4 Guarantee period for repaired or replaced parts

For products manufactured by the vendor which are repaired or replaced, the guarantee period restarts and lasts for 12 months from the date of repair or delivery of the replacement part. Overall, the guarantee period for repaired or replaced products which are manufactured by the vendor is limited in total to 5 years or for workbench tops, trade parts, electronic components, custom-made articles and moving parts to 24 months from the start of the standard guarantee period.

#### 8.5 Liability

The vendor's liability is limited to a maximum of the value of the affected products delivered and manufactured by the vendor. No liability is accepted for damages (incl. liability for consequential damages, loss of revenue or lost production) unless required by law.

#### 9. Withdrawal from the contract

- 9.1 The pre-conditions for the buyer to withdraw from the contract are, to the extent that no special arrangements were agreed, a delay in delivery caused by gross negligence on the part of the vendor as well as continued failure after a subsequent attempt to set an appropriate deadline. Withdrawal must be notified by means of a registered letter.
- 9.2 Irrespective of his other rights, the vendor is entitled to withdraw from the contract,
  - a) if performance of deliveries or the start or continuation of services is rendered impossible by fault of the buyer or, despite efforts to redefine a later deadline, continue to be delayed,
  - if cause for concern arises about the ability of the buyer to pay and the latter fails to respond to requests from the vendor to either make advance payments or to deposit a suitable security prior to delivery, or
  - c) if the extension to the delivery period due to the circumstances set out in points 5.3, 5.4 or 5.5 together equal more than half of the originally agreed delivery date, however with a minimum of 6 months.
- 9.3 Withdrawal can also be justified by one of the above reasons in relation to the remaining part of the supplies of goods or services.
- 9.4 If insolvency proceedings are initiated in relation to the assets of a party to the contract, or if such a process is not possible due to lack of assets, then the other party to the contract is entitled to withdraw from the contract without first setting a deadline for compliance.
- 9.5 Without prejudice to any claims for damages by the vendor, including preparatory costs for legal action, in the event of withdrawal all prior supplies or partial supplies of goods and services must be invoiced and paid for as set out in the

contract. This applies even if the delivery or performance of service has not been accepted by the buyer and also applies to preparatory work carried out by the vendor. The vendor alternatively has the right to require the return of articles which have already been delivered.

9.6 No further effects of withdrawal may apply.

#### 10. Product liability

The buyer is required to strictly observe the instructions available from the vendor for the setting up and use of the purchased goods. The vendor only accepts liability as defined by the legal requirements.

#### 11. Amendments

- 11.1 Amendments and variations to these contractual conditions as well as their suspension require the express written approval of the vendor in order to be legally valid.
- 11.2 Any special sales and delivery terms and conditions by Thur Metall AG take precedence over these general sales and delivery terms and conditions.

#### 12. Technical documentation

The vendor retains the ownership and copyright of all quotations, estimates, calculations, pictures, drawings and other documents. If such documentation is marked as "confidential", the buyer requires the express written permission of the vendor for any duplication or disclosure to third parties.

#### 13. Place of performance, place of jurisdiction and applicable law

- 13.1 The place of performance for deliveries, payments and all undertakings is the location of Thur Metall AG which issued the invoice.
- 13.2 The place of jurisdiction is the place of business of Thur Metall AG in Erlen/TG, Switzerland. However, the vendor retains the right to address the court which has jurisdiction at the buyer's place of business.
- 13.3 All legal relations between the vendor and the buyer are solely subject to Swiss substantive law, excluding Federal law relating to international private law such as the United Nations Convention of Contracts for the International Sales of Goods dated 11 April 1980 (Vienna Convention).

Version July 2023

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Thur Metall drawer cabinets made of high-quality sheet steel with matching workbenches are favourites in industry and business. In assembly halls and workshops, in research labs, museums and hospitals, in small-parts warehouses and showrooms: Thur Metall is a must wherever tools, warehouse goods and small parts are required and offers an optimised space-saving solution for easy access

#### 5-year warranty

You can rely on our quality products. That's why we offer our customers a 5-year warranty on the entire range of Thur Metall products. Workbench tops and electronic parts are covered by a warranty period of 1 year.

#### Certified production

Manufacturing of Thur Metall products is based on the following standard principles:

ISO 9001: Quality management,

**ISO 14001:** Environment management system and **ISO 45001:** Occupational health and safety management system.

# • We guarantee high-quality surfaces using the latest powder coating technology for high abrasion resistance.

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