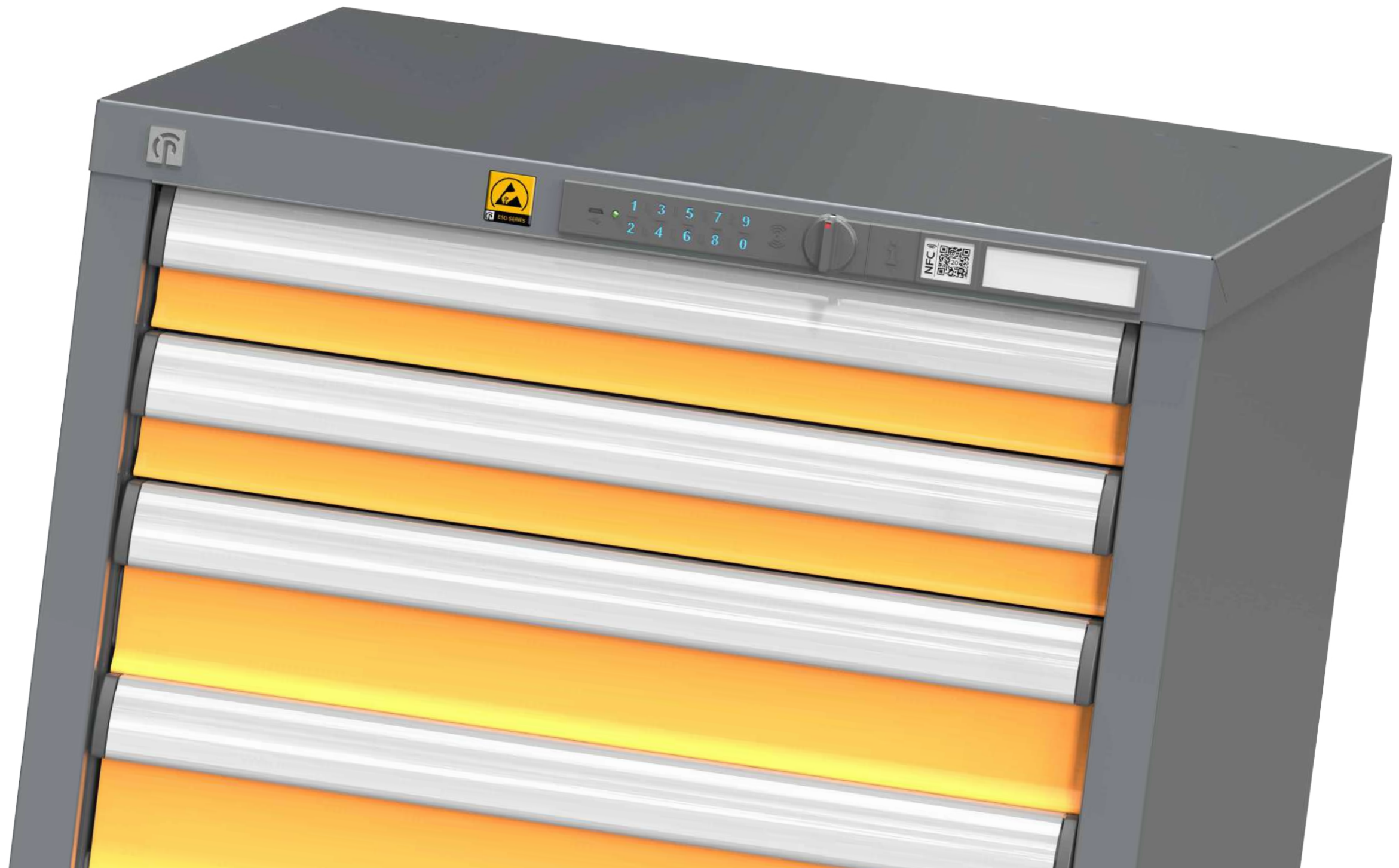


MOBILIARIO PROFESIONAL

- ESD-



ESD



**BASE
METALÚRGICA**
Distribución Metalúrgica

www.basemetalurgica.com





Drawer cabinets

Standard configuration
Custom configuration - instructions
Custom configuration

13–22



15



17



19



Workbenches

Standard configuration
Custom configuration - instructions
Custom configuration

Drawer partition material
- plastic partition
Drawer partition material
- metal partition

23–36



25



27



29



31



35



Ergonomic workplaces

ESD ERGO 400 workplace
ESD ERGO 240 workplace
ESD ERGO accessories
Suspension program

37–52



39



45



49



51



Electrical accessories

Electric strips
Extension supplies
Lighting

53–60



55



57



59



Workshop cabinets

Standard configuration
Custom configuration - instructions
Custom configuration
Plastic boxes

61–68



63



66



67



68



The POLAK company is a purely Czech manufacturer of **WORKSHOP FURNITURE** and **PREFABRICATED HALLS**. Modern manufacturing premises built according to the latest requirements for flexibility and efficiency of manufacture ensure the maximum quality of our products. The quality of this brand is guaranteed by robotization and the up-to-date technologies used. The company takes pride in its role as one of the leading Czech industrial companies in the area of workshop furniture manufacture. Each product of the POLAK trade mark emerges from modern manufacturing premises built with respect to environmental protection.

Complete customer service and technical advice are naturally part of the support we provide to users of our furniture, which is easily available thanks to our extensive sales network. We will be glad to prove to you that our products will be of assistance in your work.



POLAK workshop furniture

- represents a system which will enable you to grow, promptly and effectively respond to instantaneous operational needs, and create combinations based on a modular concept
- represents high utility value, modern and user-friendly design
- represents quality and long service life
- represents the continuous activity of our design team in the process of innovation and development



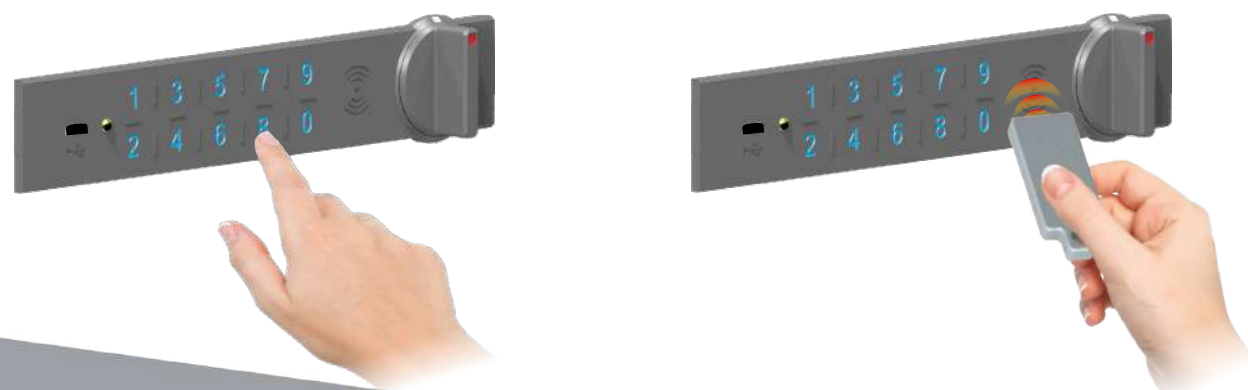
The POLAK trademark

- is here for your workshop or plant. It will bring order to your operations and storage, and streamline your work
- is here to help professionals in their everyday work via products that come in a wide range of types and versions
- is here for every professional who places stress on working environment quality and who needs to select a system that includes many sizes of bodies, drawers, cabinets, storage systems and colours

■ ■ ■ exactly for you

Electronic locks of drawer cabinets

The electronic locks designed for direct access to drawer cabinets without a key are developed and manufactured by the POLAK company. The plastic components of the locks are not ESD conductive. Power supply is ensured by common 4 x AA batteries. The service life of the recommended batteries is up to 50,000 locking cycles. Optical indication of discharged batteries. For detailed instructions, see www.smfu.eu.



Code lock

These electronic locks for unlocking drawer cabinets by means of a numeric code are equipped with a full-fledged keyboard with capacitive control. Unlocking by a five-character custom code and subsequent rotation of the knob. Locking by returning the knob to the original position. User comfort supported by visual and sound indication.

Every lock enables up to 5 predefined codes to be saved = up to 5 users of a single lock.

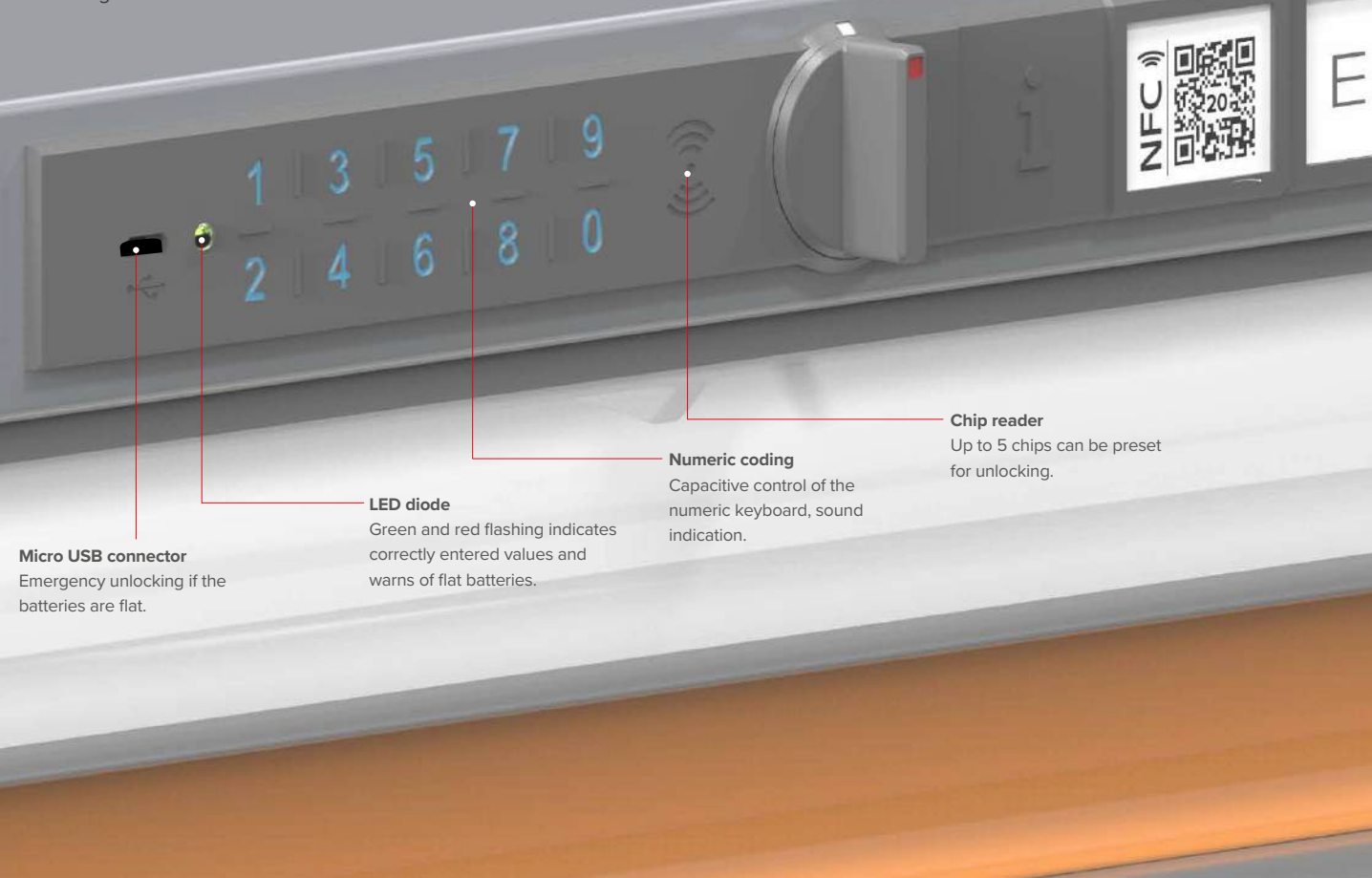
The manufacturer's general code
The user master code is preset by the manufacturer; the user can change this master code.

Chip lock

These electronic locks for unlocking by means of wireless technology are equipped with an integrated RFID chip, light and sound indication. The lock can be unlocked by merely placing the chip with subsequent rotation of the knob. It is locked by returning the knob to the original position. The user can preset up to 5 chips. Cannot be unlocked by a code. The chip lock delivery includes one chip.

Spare chip

| Order number | CHIP |
|--------------|------|
|--------------|------|



Micro USB connector
Emergency unlocking if the batteries are flat.

LED diode
Green and red flashing indicates correctly entered values and warns of flat batteries.

Numeric coding
Capacitive control of the numeric keyboard, sound indication.

Chip reader
Up to 5 chips can be preset for unlocking.

Key locking

By default, all products of workshop furniture and clothes lockers are equipped with cylindrical locks; each lock is delivered with two keys.

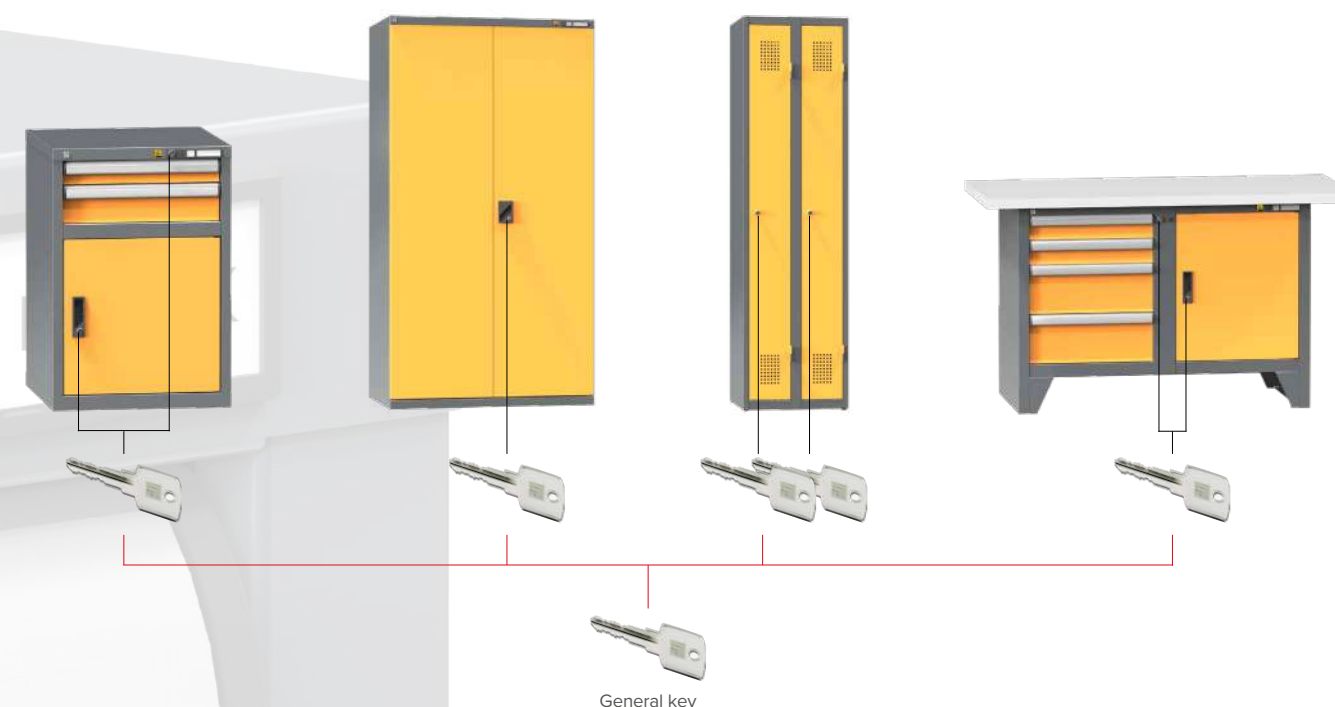


Individual keys

The work benches and/or drawer cabinets are delivered with a single key system, with which you can unlock even several locks in the same product. However, you have a separate key for every product.

Common key

Optionally, the original lock design can enable you to open several locks in various workshop furniture products with a single master key. Thus, a worker can unlock a work cabinet, mobile container and drawer cabinet with a single key.



Two-point locking

All double-wing doors are equipped with the original POLAK two-point locking system. All parts are made of high-strength plastic with glass content, providing quiet locking and opening of the door. The plastic lock body is not ESD conductive.



Single-point locking

The original POLAK plastic handle is a necessary part of every lock with a single-point latch. The single-point locked door is equipped with a spring arrest mechanism to prevent self-opening of the door in the unlocked state. The plastic lock body is not ESD conductive.

- ⊕ ESD (electrostatic discharge) is an abbreviation for the electrostatic discharge which occurs between two objects with different electric potential
- ⊕ In technology, it is primarily a problem of electronic components, and of integrated circuits in particular, in which the circuit can be destroyed even in an imperceptible moment by merely touching another object with a different potential, which for the integrated circuits may also be a person.
- ⊕ Electrostatic discharge can cause unnoticeable damage to electronic components, which can result in product faults and subsequent losses or high costs.

- ⊕ For protection against electrostatic discharge, we manufacture workshop furniture and other products generally designated with the ESD abbreviation.
- ⊕ In cooperation with the SMtronic s.r.o., company, the ESD POLAK program offers complex customer service, guaranteed professional services and the delivery of top products.
- ⊕ We can ensure professional consultancy, ESD design of dedicated areas, analysis of materials in conformity with ESD standards, certification and measuring of EPA workplaces.



EPA workplaces

The abbreviation EPA (electrostatic discharge protected area) designates workplaces which are permanently safe for handling components sensitive to static electricity.

They are composed of ESD (antistatic) components which maintain electrostatic fields and voltages at a negligibly low level, thus eliminating the risk of damage to these components.

According to the work characteristics and required degree of protection, the workplace can be conceived on the basis of the below indicated variants. Unconditionally, however, the EPA area must have clearly defined boundaries so that it is evident when one enters the safe zone and when one leaves it.

Variants of EPA workplaces



Variant 1

- 1 ESD workbench pad
synthetic rubber, resistant to solder and heat, all-volume conductivity
- 2 ESD band
protecting the user against electric shock
- 3 Workbench
without ESD adaptations
- 4 Work chair
without ESD adaptations
- 5 Surrounding area
without adaptations for ESD



Variant 2

- 1 ESD pad under workplace
synthetic rubber, slip-resistant, all-volume conductivity
- 2 ESD band
protecting the user against electric shock
- 3 Workbench
ESD design, special varnish, antistatic worktop, earthing points
- 4 Work chair
ESD design
- 5 Surrounding area
without adaptations for ESD

Variant 3

- 1 Workbench
ESD design, special varnish, antistatic worktop, earthing points
- 2 ESD band
protecting the user against electric shock
- 3 Extension incl. accessories
ESD design, special varnish, earthing points
- 4 Work chair
without ESD adaptations
- 5 Surrounding area
without adaptations for ESD



Variant 4

- 1 Ergonomic workplace incl. accessories
ESD design, special varnish, antistatic worktop, earthing points
 - 2 ESD band
protecting the user against electric shock
 - 3 Mobile frame
ESD design, special varnish, earthing points, conductive castors
 - 4 Work chair
ESD design
 - 5 Surrounding area
adapted for ESD
 - 6 Workshop furniture
ESD design, special varnish, earthing points, conductive castors





ESD workshop furniture



SK, UK workshop cabinets
page 61

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, SK, UK cabinet variants, solid and glass doors offered, including accessories (perforated panels, drawers, varnished shelves, hanging program)

workbench extensions
page 27

RAL 1028 and 7016 colour scheme – antistatic varnish, column extensions or box extensions with roller-shutter offered, including accessories (perforated panels, varnished shelves, hanging program, arm, electrical accessories)

drawer cabinets
page 13

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, 12 housing ground plans in several heights, drawers in several sizes and doors offered, including accessories (elevated edge, base, varnished shelf)

KOMBI workbenches
page 23

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, antistatic worktop th. 38 mm, various design variants offered, including accessories

mobile containers
page 16

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, conductive castors, various design variants offered, including accessories



plastic accessories
page 31

made from antistatic plastic, various variants of plastic partition in several sizes offered (dissipative).

ergonomic workplaces
page 37

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, various design variants offered, including accessories

work chair

dissipating static charge from a sitting person if used together with a conductive floor or mats supplied by a contractual trading partner

mobile frames
page 49

RAL 1028 and 7016 colour scheme – antistatic varnish, equipped with earthing points, conductive castors, various design variants offered, including accessories

Drawer cabinets





ESD drawer cabinets

The antistatic drawer cabinets are based on the wide program of POLAK workshop drawer cabinets and offer a series of eight ground plans. In the ESD variant, metal parts are provided with antistatic powder coating and earthing points. Tiny plastic parts, such as lock bodies, handles, plugs and labels, are not ESD conductive. The drawer partition system includes metal partition, ESD plastic cards and troughs. If necessary, drawer bottoms can be provided with an antistatic rubber pad. Drawer cabinets fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard.



Basic colour scheme
Unless a required colour is specified in the order, the colour scheme of RAL 7016 for the housing and RAL 1028 for the drawers (door) is used. The colour scheme can only be changed in the combination of RAL 7016 and RAL 1028.



- 1** ESD colour scheme
Products are provided with antistatic RAL 7016 and RAL 1028 paints, which can be mutually combined.
- 2** plastic drawer partition
Made from antistatic plastic (dissipative); choose a suitable variant on page 31
- 3** plastic components
Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive
- 4** shelf
Within the ESD program, shelves are provided with antistatic paint
- 5** antistatic treatment
The drawer cabinet is equipped with earthing points and interconnected components to ensure conductivity
- 6** accessories
The drawer cabinets can be equipped with a wide variety of accessories, such as a base facilitating handling



Standard configuration

Height 390 mm



100 E
200 E

| Order number | Locking |
|--------------|------------------|
| ZA39-2ESD | cylindrical lock |
| ZA39-2CESD | code lock |
| ZA39-2FESD | chip lock |

Size 578 x 600 x 390 mm
2 drawers
34 kg

Height 990 mm



75 E
75 E
75 E
100 E
100 E
100 E
125 E
150 E
200 E

| Order number | Locking |
|--------------|------------------|
| ZA99-5ESD | cylindrical lock |
| ZA99-5CESD | code lock |
| ZA99-5FESD | chip lock |

Size 578 x 600 x 990 mm
8 drawers
94 kg

Height 1215 mm



75 E
75 E
75 E
100 E
100 E
100 E
100 E
150 E
150 E
200 E

| Order number | Locking |
|--------------|------------------|
| ZA120-5ESD | cylindrical lock |
| ZA120-5CESD | code lock |
| ZA120-5FESD | chip lock |

Size 578 x 600 x 1215 mm
10 drawers
116 kg

Height 840 mm



75 E
125 E
door
550 mm

| Order number | Locking |
|--------------|------------------|
| ZA84-2ESD | cylindrical lock |

Size 578 x 600 x 840 mm
2 drawers, door, 1 shelf
48 kg



75 E
75 E
100 E
100 E
125 E
125 E
150 E

| Order number | Locking |
|--------------|------------------|
| ZA84-5ESD | cylindrical lock |
| ZA84-5CESD | code lock |
| ZA84-5FESD | chip lock |

Size 578 x 600 x 840 mm
7 drawers
82 kg



75 E
100 E
125 E
200 E
250 E

| Order number | Locking |
|--------------|------------------|
| ZA84-6ESD | cylindrical lock |
| ZA84-6CESD | code lock |
| ZA84-6FESD | chip lock |

Size 578 x 600 x 840 mm
5 drawers
69 kg

Mobile containers



100 E
100 E
100 E

| Order number | Locking |
|--------------|------------------|
| ZAM39-1ESD | cylindrical lock |

Size 578 x 600 x 785 mm
rubber pad, 3 drawers
2 castors KN 100 mm
2 castors KNOB 100 mm
53 kg



75 E
125 E
300 E

| Order number | Locking |
|--------------|------------------|
| ZAM59-1ESD | cylindrical lock |

Size 578 x 600 x 785 mm
rubber pad, 3 drawers
2 castors KN 100 mm
2 castors KNOB 100 mm
60 kg



75 E
75 E
100 E
250 E

| Order number | Locking |
|--------------|------------------|
| ZAM59-2ESD | cylindrical lock |

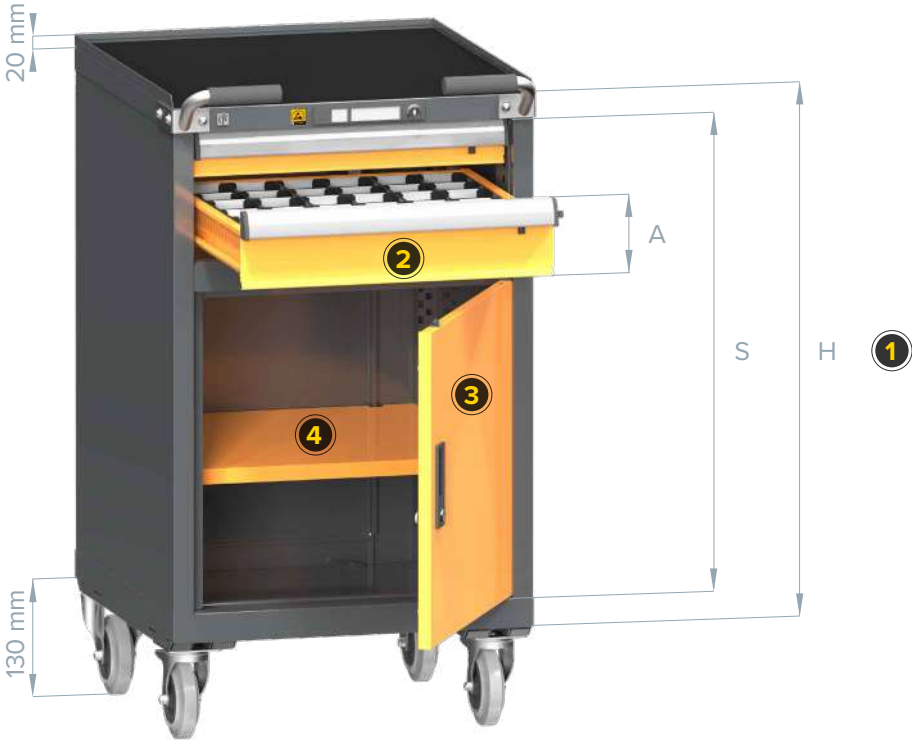
Size 578 x 600 x 785 mm
rubber pad, 4 drawers
2 castors KN 100 mm
2 castors KNOB 100 mm
64 kg



Custom configuration

How to assemble your own drawer cabinet configuration

- Select the size of the drawer cabinet housing.
 - Select the number of drawers so that the total of the drawer front (or door) heights A equals the housing clearance height S.
- Select the colour of the housing and drawers (RAL 7016 and RAL 1028 selectable).
 - Select accessories.
 - Select the drawer partition.



1 Dimensions of the drawer cabinet housing

Choose a suitable housing size according to your needs. The offer includes 8 ground plans, each of them in 8 heights.

Dimension H = total height of the housing
Dimension S = housing clearance height

Locking

By default, the housing is equipped with a cylindrical lock. You can choose a code lock (order number + “C”) or chip lock (order number + “F”). In this case, remember to add the pertinent letter after the order code of the selected housing.

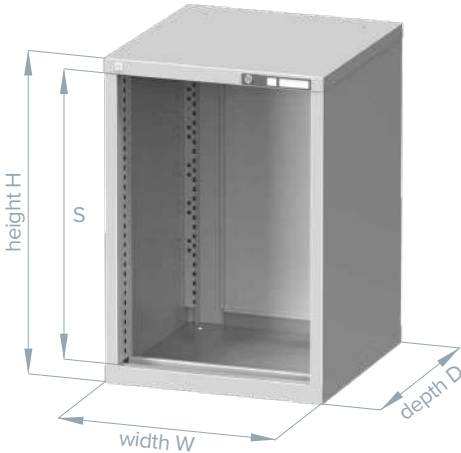
If a housing with a code or chip lock is ordered, this housing can only be equipped with drawers – the housing cannot be combined with doors.

Housing ground plans:

| Type | W x D mm |
|-------------|------------|
| ZA 27 x 27D | 578 x 600 |
| ZB 36 x 36D | 731 x 753 |
| ZC 45 x 27D | 1037 x 600 |
| ZD 36 x 27D | 731 x 600 |
| ZE 27 x 36D | 578 x 753 |
| ZL 19 x 27D | 442 x 600 |
| ZP 36 x 19D | 731 x 464 |
| ZR 45 x 19D | 884 x 464 |

Housing heights:

| Dimension H mm | Dimension S mm |
|----------------|----------------|
| 190 * | 100 * |
| 390 | 300 |
| 590 | 500 |
| 690 | 600 |
| 740 | 650 |
| 840 | 750 |
| 990 | 900 |
| 1215 | 1125 |
| 1415 | 1325 |



* The 190mm housing height is only available for the ZA 27 x 27D ground plan and is intended for hanging under the workbench.

2 Drawers

Select the composition of drawers / doors for the drawer cabinet. The housing clearance height S must be equal to the sum total of faces A of the selected drawers, or doors. We recommend you subtract the face heights A one by one from the value S. The drawer dimension designated C defines the side height, which is important for selection of the metal drawer partition.

7 drawer heights are available for all of the offered housings. Within the ESD program, drawers are only available with partial extension. It is a quality mechanism on ball bearings with a loading capacity of 70 kg and 88 % extension.

Drawer safety catch (order number + “P”)

Safety element preventing self-opening of the drawer. It is included in mobile products by default. In the case of your own drawer cabinet configuration, enter the letter “P” after the order number of the selected drawer.

Drawer heights:

Height 75 mm

Height 100 mm

Height 125 mm

Height 150 mm

Height 200 mm

Height 250 mm

Height 300 mm

3 Door / door with sill

If you choose a cabinet with doors only, the housing clearance height dimension S must be equal to the door height. If drawers are combined with doors, the housing clearance height dimension S must be equal to the door with sill height plus the sum total of the selected drawer faces A. For combination with drawers, always use the door with a sill; the door without a sill cannot be combined with drawers.

The offer includes doors or doors with a sill of 4 heights. For wide housings, the doors are supplied in the hinged-door design.

Set example
Housing: **ZCK84ESD** (S= 750 mm)

Drawers: **ZCE75ESD** (A = 75 mm)
ZCE125ESD (A = 125 mm)

Door with sill: **DP54-550ESD** (550 mm)



Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.

4 Accessories



Internal shelf
Loading capacity: 50 kg; height-adjustable by 50 mm thanks to perforations. Provided with ESD RAL 7016 or RAL 1028 paint.



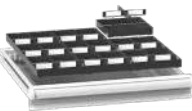
Elevated edge
Three-sided sheet edge, 20mm height, with freely laid rubber pad. Cannot be ordered additionally.



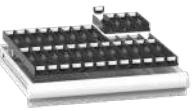
Set for mobile containers
elevated sheet edge with rubber pad, 1 pair of handles, 2 castors ø 100 mm, 2 castors with brake ø 100 mm. For safety reasons, the set cannot be fixed to the ZP and ZR housings. Cannot be ordered additionally; we recommend that the drawers be equipped with a safety catch.



Base
Height: 100 mm, 2 detachable faces included.

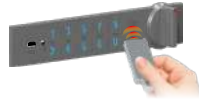


Drawer partition - boxes
Manufactured in ground plan dimensions of 150 x 150 mm and three heights from antistatic plastic (ABS dissipative).



For a suitable metal partition of drawers, see page 35.

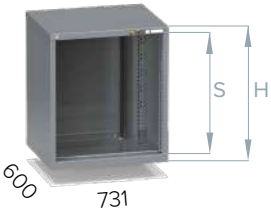
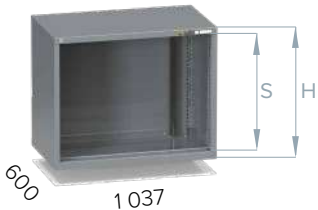
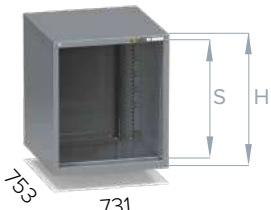
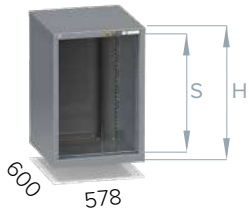
Drawer partition - troughs
Manufactured in ground plan dimensions of 150 x 150 mm and three widths from antistatic plastic (ABS dissipative).



Chip lock (code + F)
If you choose chip locking, add the letter “F” after the order number of the selected housing.



Code lock (code + C)
If you choose code locking, add the letter “C” after the order number of the selected housing.



| ESD housing | ESD drawers | | ESD door | | ESD door with sill | |
|-------------|-------------|------|--------------|------|--------------------|--------------|
| | S mm | H mm | Order number | A mm | C mm | Order number |
| ZA 27 x 27D | 100 | 190 | ZAK19ESD | 75 | 50 | ZAE75ESD |
| | 300 | 390 | ZAK39ESD | 100 | 75 | ZAE100ESD |
| | 500 | 590 | ZAK59ESD | 125 | 75 | ZAE125ESD |
| | 600 | 690 | ZAK69ESD | 150 | 125 | ZAE150ESD |
| | 650 | 740 | ZAK74ESD | 200 | 175 | ZAE200ESD |
| | 750 | 840 | ZAK84ESD | 250 | 175 | ZAE250ESD |
| | 900 | 990 | ZAK99ESD | 300 | 275 | ZAE300ESD |
| | 1125 | 1215 | ZAK120ESD | | | |
| | 1325 | 1415 | ZAK140ESD | | | |
| ZB 36 x 36D | 100 | 190 | ZBK19ESD | 75 | 50 | ZBE75ESD |
| | 300 | 390 | ZBK39ESD | 100 | 75 | ZBE100ESD |
| | 500 | 590 | ZBK59ESD | 125 | 75 | ZBE125ESD |
| | 600 | 690 | ZBK69ESD | 150 | 125 | ZBE150ESD |
| | 650 | 740 | ZBK74ESD | 200 | 175 | ZBE200ESD |
| | 750 | 840 | ZBK84ESD | 250 | 175 | ZBE250ESD |
| | 900 | 990 | ZBK99ESD | 300 | 275 | ZBE300ESD |
| | 1125 | 1215 | ZBK120ESD | | | |
| | 1325 | 1415 | ZBK140ESD | | | |
| ZC 54 x 27D | 100 | 190 | ZCK19ESD | 75 | 50 | ZCE75ESD |
| | 300 | 390 | ZCK39ESD | 100 | 75 | ZCE100ESD |
| | 500 | 590 | ZCK59ESD | 125 | 75 | ZCE125ESD |
| | 600 | 690 | ZCK69ESD | 150 | 125 | ZCE150ESD |
| | 650 | 740 | ZCK74ESD | 200 | 175 | ZCE200ESD |
| | 750 | 840 | ZCK84ESD | 250 | 175 | ZCE250ESD |
| | 900 | 990 | ZCK99ESD | 300 | 275 | ZCE300ESD |
| | 1125 | 1215 | ZCK120ESD | | | |
| | 1325 | 1415 | ZCK140ESD | | | |
| ZD 36 x 27D | 100 | 190 | ZDK19ESD | 75 | 50 | ZDE75ESD |
| | 300 | 390 | ZDK39ESD | 100 | 75 | ZDE100ESD |
| | 500 | 590 | ZDK59ESD | 125 | 75 | ZDE125ESD |
| | 600 | 690 | ZDK69ESD | 150 | 125 | ZDE150ESD |
| | 650 | 740 | ZDK74ESD | 200 | 175 | ZDE200ESD |
| | 750 | 840 | ZDK84ESD | 250 | 175 | ZDE250ESD |
| | 900 | 990 | ZDK99ESD | 300 | 275 | ZDE300ESD |
| | 1125 | 1215 | ZDK120ESD | | | |
| | 1325 | 1415 | ZDK140ESD | | | |



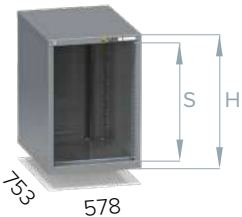
| ESD shelf | | ESD elevated edge | | ESD set for mobile containers | | ESD base | | ESD drawer partition – boxes | | ESD drawer partition – troughs | |
|------------|--------------|-------------------|--------------|---------------------------------------|--------------|-----------|--------------|-------------------------------|--------------|--------------------------------|--------------|
| W x D mm | Order number | W x D mm | Order number | Total height of the drawer cabinet mm | Order number | Height mm | Order number | Min. height of drawer face mm | Order number | Trough width mm | Order number |
| 564 x 485 | VP2727ESD | 578 X 600 | ZH2727ESD | 775 | MK2727ESD | 100 | SO2727ESD | 75 | 2727PK25ESD | 70 | 2727PU2ESD |
| | | | | 875 | | | | 75 | 2727PK50ESD | 45 | 2727PU3ESD |
| | | | | 925 | | | | 100 | 2727PK75ESD | 33 | 2727PU4ESD |
| | | | | 1025 | | | | | | | |
| | | | | 1175 | | | | | | | |
| | | | | 1400 | | | | | | | |
| | | | | 1600 | | | | | | | |
| W x D mm | Order number | W x D mm | Order number | Total height of the drawer cabinet mm | Order number | Height mm | Order number | Min. height of drawer face mm | Order number | Trough width mm | Order number |
| 717 x 638 | VP3636ESD | 731 x 753 | ZH3636ESD | 775 | MK3636ESD | 100 | SO3636ESD | 75 | 3636PK25ESD | 70 | 3636PU2ESD |
| | | | | 875 | | | | 75 | 3636PK50ESD | 45 | 3636PU3ESD |
| | | | | 925 | | | | 100 | 3636PK75ESD | 33 | 3636PU4ESD |
| | | | | 1025 | | | | | | | |
| | | | | 1175 | | | | | | | |
| | | | | 1400 | | | | | | | |
| | | | | 1600 | | | | | | | |
| W x D mm | Order number | W x D mm | Order number | Total height of the drawer cabinet mm | Order number | Height mm | Order number | Min. height of drawer face mm | Order number | Trough width mm | Order number |
| 1023 x 485 | VP5427ESD | 1037 x 600 | ZH5427ESD | 775 | MK5427ESD | 100 | SO5427ESD | 75 | 5427PK25ESD | 70 | 5427PU2ESD |
| | | | | 875 | | | | 75 | 5427PK50ESD | 45 | 5427PU3ESD |
| | | | | 925 | | | | 100 | 5427PK75ESD | 33 | 5427PU4ESD |
| | | | | 1025 | | | | | | | |
| | | | | 1175 | | | | | | | |
| | | | | 1400 | | | | | | | |
| | | | | 1600 | | | | | | | |
| W x D mm | Order number | W x D mm | Order number | Total height of the drawer cabinet mm | Order number | Height mm | Order number | Min. height of drawer face mm | Order number | Trough width mm | Order number |
| 717 x 485 | VP3627ESD | 731 x 600 | ZH3627ESD | 775 | MK3627ESD | 100 | SO3627ESD | 75 | 3627PK25ESD | 70 | 3627PU2ESD |
| | | | | 875 | | | | 75 | 3627PK50ESD | 45 | 3627PU3ESD |
| | | | | 925 | | | | 100 | 3627PK75ESD | 33 | 3627PU4ESD |
| | | | | 1025 | | | | | | | |
| | | | | 1175 | | | | | | | |
| | | | | 1400 | | | | | | | |
| | | | | 1600 | | | | | | | |



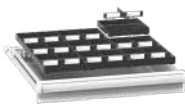
Chip lock (code + F)
If you choose chip locking, add the letter “F” after the order number of the selected housing.



Code lock (code + C)
If you choose code locking, add the letter “C” after the order number of the selected housing.



| ZE 27 x 36D | ESD housing | | | ESD drawers | | | ESD door | | ESD door with sill | |
|-------------|-------------|------|--------------|-------------|------|--------------|-----------|--------------|--------------------|--------------|
| | S mm | H mm | Order number | A mm | C mm | Order number | Height mm | Order number | Height mm | Order number |
| | 100 | 190 | | 75 | 50 | ZEE75ESD | 500 | D27-500ESD | 500 + 50 sill | DP27-550ESD |
| | 300 | 390 | ZEK39ESD | 100 | 75 | ZEE100ESD | | | | |
| | 500 | 590 | ZEK59ESD | 125 | 75 | ZEE125ESD | 600 | D27-600ESD | 600 + 50 sill | DP27-650ESD |
| | 600 | 690 | ZEK69ESD | 150 | 125 | ZEE150ESD | | | | |
| | 650 | 740 | ZEK74ESD | 200 | 175 | ZEE200ESD | 650 | D27-650ESD | 650 + 50 sill | DP27-700ESD |
| | 750 | 840 | ZEK84ESD | 250 | 175 | ZEE250ESD | | | | |
| | 900 | 990 | ZEK99ESD | 300 | 275 | ZEE300ESD | 750 | D27-750ESD | 750 + 50 sill | DP27-800ESD |
| | 1125 | 1215 | ZEK120ESD | | | | | | | |
| | 1325 | 1415 | ZEK140ESD | | | | | | | |
| ZL 19 x 27D | S mm | H mm | Order number | A mm | C mm | Order number | Height mm | Order number | Height mm | Order number |
| | 100 | 190 | | 75 | 50 | ZLE75ESD | 500 | D19-500ESD | 500 + 50 sill | DP19-550ESD |
| | 300 | 390 | ZLK39ESD | 100 | 75 | ZLE100ESD | | | | |
| | 500 | 590 | ZLK59ESD | 125 | 75 | ZLE125ESD | 600 | D19-600ESD | 600 + 50 sill | DP19-650ESD |
| | 600 | 690 | ZLK69ESD | 150 | 125 | ZLE150ESD | | | | |
| | 650 | 740 | ZLK74ESD | 200 | 175 | ZLE200ESD | 650 | D19-650ESD | 650 + 50 sill | DP19-700ESD |
| | 750 | 840 | ZLK84ESD | 250 | 175 | ZLE250ESD | | | | |
| | 900 | 990 | ZLK99ESD | 300 | 275 | ZLE300ESD | 750 | D19-750ESD | 750 + 50 sill | DP19-800ESD |
| | 1125 | 1215 | ZLK120ESD | | | | | | | |
| ZP 36 x 19D | S mm | H mm | Order number | A mm | C mm | Order number | Height mm | Order number | Height mm | Order number |
| | 100 | 190 | | 75 | 50 | ZPE75ESD | 500 | D36-500ESD | 500 + 50 sill | DP36-550ESD |
| | 300 | 390 | ZPK39ESD | 100 | 75 | ZPE100ESD | | | | |
| | 500 | 590 | ZPK59ESD | 125 | 75 | ZPE125ESD | 600 | D36-600ESD | 600 + 50 sill | DP36-650ESD |
| | 600 | 690 | ZPK69ESD | 150 | 125 | ZPE150ESD | | | | |
| | 650 | 740 | ZPK74ESD | 200 | 175 | ZPE200ESD | 650 | D36-650ESD | 650 + 50 sill | DP36-700ESD |
| | 750 | 840 | ZPK84ESD | 250 | 175 | ZPE250ESD | | | | |
| | 900 | 990 | ZPK99ESD | 300 | 275 | ZPE300ESD | 750 | D36-750ESD | 750 + 50 sill | DP36-800ESD |
| | 1125 | 1215 | ZPK120ESD | | | | | | | |
| ZR 45 x 19D | S mm | H mm | Order number | A mm | C mm | Order number | Height mm | Order number | Height mm | Order number |
| | 100 | 190 | | 75 | 50 | ZRE75ESD | 500 | D45-500ESD | 500 + 50 sill | DP45-550ESD |
| | 300 | 390 | ZRK39ESD | 100 | 75 | ZRE100ESD | | | | |
| | 500 | 590 | ZRK59ESD | 125 | 75 | ZRE125ESD | 600 | D45-600ESD | 600 + 50 sill | DP45-650ESD |
| | 600 | 690 | ZRK69ESD | 150 | 125 | ZRE150ESD | | | | |
| | 650 | 740 | ZRK74ESD | 200 | 175 | ZRE200ESD | 650 | D45-650ESD | 650 + 50 sill | DP45-700ESD |
| | 750 | 840 | ZRK84ESD | 250 | 175 | ZRE250ESD | | | | |
| | 900 | 990 | ZRK99ESD | 300 | 275 | ZRE300ESD | 750 | D45-750ESD | 750 + 50 sill | DP45-800ESD |
| | 1125 | 1215 | ZRK120ESD | | | | | | | |



| ESD shelf | | ESD elevated edge | | ESD set for mobile containers | | ESD base | | ESD drawer partition – boxes | | ESD drawer partition – troughs | |
|-----------|--------------|-------------------|--------------|---------------------------------------|--------------|-----------|--------------|-------------------------------|--------------|--------------------------------|--------------|
| W x D mm | Order number | W x D mm | Order number | Total height of the drawer cabinet mm | Order number | Height mm | Order number | Min. height of drawer face mm | Order number | Trough width mm | Order number |
| 564 x 638 | VP2736ESD | 578 x 753 | ZH2736ESD | | MK2736ESD | 100 | SO2736ESD | 75 | 2736PK25ESD | 70 | 2736PU2ESD |
| | | | | 775 | | | | | | | |
| | | | | 875 | | | | 75 | 2736PK50ESD | 45 | 2736PU3ESD |
| | | | | 925 | | | | | | | |
| | | | | 1025 | | | | | | | |
| | | | | 1175 | | | | | | | |
| | | | | 1400 | | | | 100 | 2736PK75ESD | 33 | 2736PU4ESD |
| 428 x 485 | VP1927ESD | 442 x 600 | ZH1927ESD | | MK1927ESD | 100 | SO1927ESD | 75 | 1927PK25ESD | 70 | 1927PU2ESD |
| | | | | 775 | | | | | | | |
| | | | | 875 | | | | 75 | 1927PK50ESD | 45 | 1927PU3ESD |
| | | | | 925 | | | | | | | |
| | | | | 1025 | | | | | | | |
| | | | | 1175 | | | | | | | |
| | | | | 1400 | | | | 100 | 1927PK75ESD | 33 | 1927PU4ESD |
| 717 x 349 | VP3619ESD | 731 x 464 | ZH3619ESD | | | 100 | SO3619ESD | 75 | 3619PK25ESD | 70 | 3619PU2ESD |
| | | | | | | | | | | | |
| | | | | | | | | 75 | 3619PK50ESD | 45 | 3619PU3ESD |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | 100 | 3619PK75ESD | 33 | 3619PU4ESD |
| 870 x 349 | VP4519ESD | 884 x 464 | ZH4519ESD | | | 100 | SO4519ESD | 75 | 4519PK25ESD | 70 | 4519PU2ESD |
| | | | | | | | | | | | |
| | | | | | | | | 75 | 4519PK50ESD | 45 | 4519PU3ESD |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | | | | | | | 100 | 4519PK75ESD | 33 | 4519PU4ESD |

Workbenches



ESD workbenches

The ESD KOMBI workbenches are a suitable variant for the creation of antistatic workplaces in which no change in the worktop height is required. The working height of the workbenches is 880 mm in all offered combinations. According to the workplace requirements, the antistatic worktop with conductive core can be located on simple feet, drawer cabinets or a combination of the two. The worktop is equipped with an earthing terminal with protective resistance to connect the band. Metal parts are treated with ESD paint; the individual units are equipped with earthing points. Thanks to the multifunctional extensions, you can place all tools and parts within a few square metres. The KOMBI workbenches fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard; tiny plastic parts, such as lock bodies, handles, plugs and labels, are not ESD conductive.



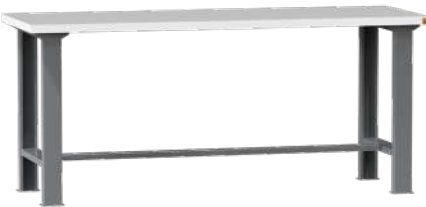
Basic colour scheme
Unless a required colour is specified in the order, the colour scheme of RAL 7016 for the housing and RAL 1028 for the drawers (door) is used. The colour scheme can only be changed in the combination of RAL 7016 and RAL 1028.





- 1** ESD colour scheme
products are provided with antistatic RAL 7016 and RAL 1028 paint, which can be mutually combined
- 2** plastic boxes
made from antistatic plastic (dissipative); choose a suitable variant on page 68
- 3** plastic components
tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive
- 4** workbench extension
cabinet extensions and column extensions with accessories on offer
- 5** antistatic treatment
the drawer cabinet is provided with earthing points and interconnected components to ensure conductivity
- 6** workbench
the workbench can be provided with feet or a drawer cabinet in a number of variants



Standard configuration



Depth of worktop 685 mm

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|------|------|--|--|
| ESD lamination 38 mm | AL4715ESD | 1500 | 880 | 190 | 52 |
| ESD lamination 38 mm | AL4720ESD | 2000 | 880 | 175 | 64 |
| ESD lamination 38 mm | AL4725ESD | 2500 | 880 | 160 | 77 |

2 feet



Depth of worktop 685 mm

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|------|------|--|--|
| ESD lamination 38 mm | PL4715ESD | 1500 | 880 | 190 | 67 |
| ESD lamination 38 mm | PL4720ESD | 2000 | 880 | 175 | 79 |
| ESD lamination 38 mm | PL4725ESD | 2500 | 880 | 160 | 93 |

2 feet, drawer cabinet - drawer 1x 100E





Depth of worktop 685 mm

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|------|------|--|--|
| ESD lamination 38 mm | BL4715ESD | 1500 | 880 | 190 | 85 |
| ESD lamination 38 mm | BL4720ESD | 2000 | 880 | 175 | 97 |
| ESD lamination 38 mm | BL4725ESD | 2500 | 880 | 160 | 111 |

2 feet, drawer cabinet - drawer 100E, 200E



Depth of worktop 685 mm

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|------|------|--|--|
| ESD lamination 38 mm | HL4715ESD | 1500 | 880 | 190 | 113 |
| ESD lamination 38 mm | HL4720ESD | 2000 | 880 | 175 | 125 |
| ESD lamination 38 mm | HL4725ESD | 2500 | 880 | 160 | 139 |

Foot, drawer cabinet - drawer 75E, 100E, 125E, 200E, 250E



Depth of worktop 685 mm

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|------|------|--|--|
| ESD lamination 38 mm | OL4715ESD | 1500 | 880 | 190 | 176 |
| ESD lamination 38 mm | OL4720ESD | 2000 | 880 | 175 | 188 |
| ESD lamination 38 mm | OL4725ESD | 2500 | 880 | 160 | 202 |

2 drawer cabinets - drawer 75E, 100E, 125E, 200E, 250E

Custom configuration

How to assemble your own workbench configuration

- Select the workbench assembly variant.
 - Select the number of drawers so that the total of the drawer fronts (or doors) heights A equals the housing clearance height S.
- Select the color of the assembly and drawers (RAL 7016 and RAL 1028 selectable).
 - Select the extension variant and accessories.
 - Select the drawer partition or plastic boxes.

1 Workbench assembly

Select a suitable variant of the workbench assembly. Within the ESD program, we offer 5 assembly variants, all of them with an antistatic worktop made from grey laminate of 38mm thickness. Each variant is offered in three widths: 1500, 2000, 2500 mm. If you choose a workbench with drawer cabinet, you can find detailed instructions for custom configuration of the drawer cabinet on page 17.

Workbench assemblies:



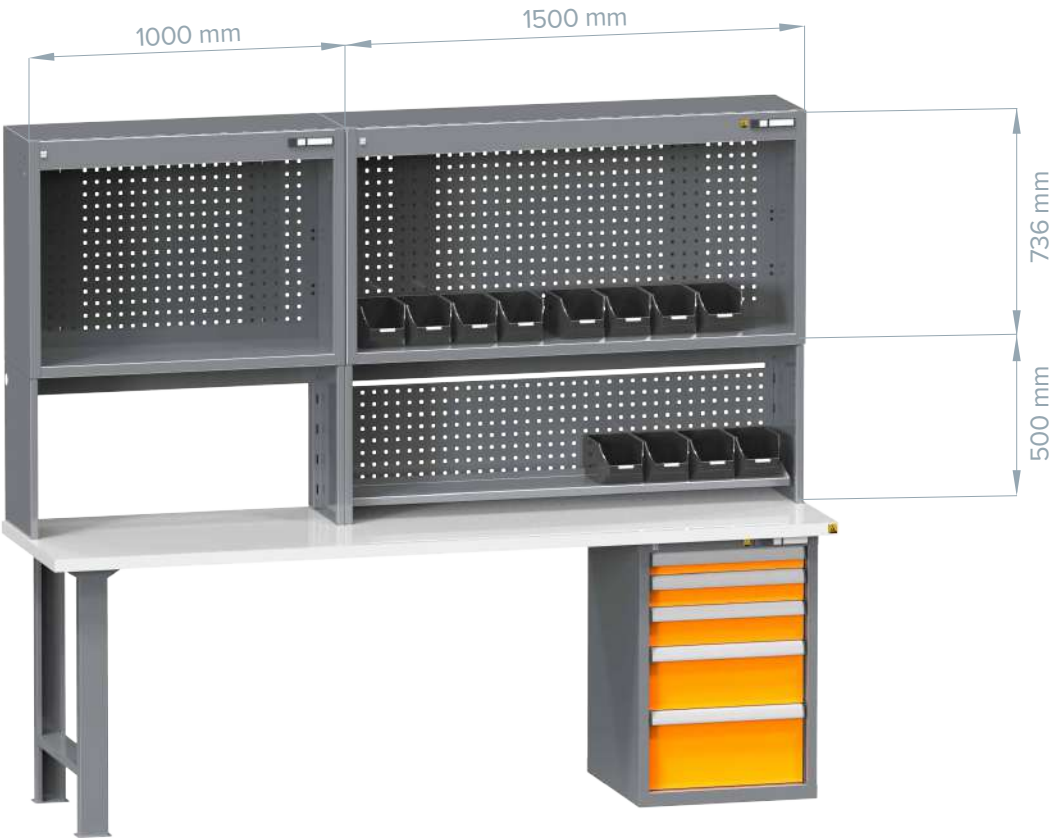
For detailed instructions for your own configuration of the drawer cabinet, see page 17.

2 Cabinet extension

The cabinet extension is based on plinths in two widths (1000 and 1500 mm), on which a roller-shutter is placed. The plinth can be equipped with a perforated panel, shelf, suspension system and lighting. The cabinet has a perforated rear wall; it can also be equipped with shelves, a suspension system or boxes made from antistatic plastic.



Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.



3 Column extension

The basic structural element is the column extension in three widths (1500, 2000 and 2500 mm), the grooving of which enables you to hang perforated panels with a spacing of 38 x 38 mm for fixing the suspension program. On the sides, the arm suspension system with a loading capacity of 10 or 30 kg can be fastened to the columns. The hanging arm, the profiles of which are treated by natural anodizing, can be used to fix the lighting.



Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.

4 Suspension program



ESD arm 10 kg

| Order number | kg | kg |
|--------------|----|----|
| 20ERY1ESD | 10 | 3 |

It can be located along the entire extension height in the side columns; provided with ESD paint



ESD arm 30 kg

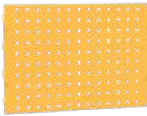
| Order number | kg | kg |
|--------------|----|----|
| 20ERY2ESD | 30 | 4 |

It can be located at one extension height in the side columns; provided with ESD paint



ESD fork

| Order number | kg |
|--------------|-----|
| 20ERY10ESD | 3,3 |



ESD perforated panel

| Order number | kg |
|--------------|-----|
| 20NPP6EESD | 1,7 |



ESD tilting shelf

| Order number | kg |
|--------------|-----|
| 20ERY52ESD | 3,5 |



ESD monitor and keyboard holder

| Order number | Holder design | kg |
|--------------|--------------------------|----|
| 20ERY6ESD | for monitor | 1 |
| 20ERY7ESD | for keyboard | 3 |
| 20ERY8ESD | for monitor and keyboard | 4 |



ESD shelf

| Order number | kg |
|--------------|----|
| 20NPO6EESD | 2 |



ESD box holder

| Order number | kg |
|--------------|-----|
| 20YV4ESD | 0,4 |

Only applicable to perforated panel



ESD fixed shelf

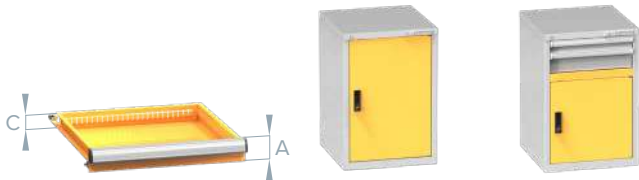
| Order number | kg |
|--------------|----|
| 20ERY9ESD | 5 |



The perforated panel and shelves can be placed on both sides of the fork. For a suitable suspension program, see page 51.



The workbenches cannot be equipped with code or chip locking. The drawer cabinet is equipped with a cylindrical lock.



| BL 27 x 27D | ESD workbench + housing | | | | ESD drawers | | | ESD door | | ESD door with sill | |
|-------------|-------------------------|-----------|--------|--------------|-------------|------|--------------|-----------|--------------|--------------------|--------------|
| | Width mm | Height mm | S mm | Order number | A mm | C mm | Order number | Height mm | Order number | Height mm | Order number |
| | 1500 | 880 | 300 | BL4715KESD | 75 | 50 | ZAE75ESD | | | | |
| | 2000 | | | BL4720KESD | | | | | | | |
| | 2500 | | | BL4725KESD | 100 | 75 | ZAE100ESD | | | | |
| CL 27 x 27D | Width mm | Height mm | S mm | Order number | 125 | 75 | ZAE125ESD | 500 | D27-500ESD | 500 + 50 sill | DP27-550ESD |
| | 1500 | 880 | 750 | HL4715KESD | | | | | | | |
| | 2000 | | | HL4720KESD | 150 | 125 | ZAE150ESD | | | | |
| | 2500 | | | HL4725KESD | 200 | 175 | ZAE200ESD | 600 | D27-600ESD | 600 + 50 sill | DP27-650ESD |
| KL 27 x 27D | Width mm | Height mm | S mm | Order number | | | | | | | |
| | 1500 | 880 | 2x 750 | OL4715KESD | | | | 650 | D27-650ESD | 650 + 50 sill | DP27-700ESD |
| | 2000 | | | OL4720KESD | 250 | 175 | ZAE250ESD | | | | |
| | 2500 | | | OL4725KESD | 300 | 275 | ZAE300ESD | 750 | D27-750ESD | 750 + 50 sill | DP27-800ESD |

ESD shelf



| Order number | W x D mm |
|--------------|-----------|
| VP2727ESD | 564 x 485 |

Varnished shelf, loading capacity: 50 kg, height-adjustable

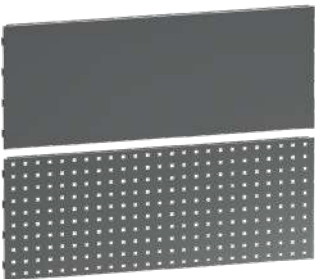


For a suitable drawer partition, see page 31.



| ESD extension plinth | | ESD cabinet extension | | ESD shelf | | | ESD KOMBI extension | | ESD extension arm | |
|----------------------|--------------|-----------------------|--------------|-----------|----------|--------------|---------------------|--------------|-------------------|--------------|
| Width mm | Order number | Width mm | Order number | Depth mm | Width mm | Order number | Width mm | Order number | Width mm | Order number |
| 1000 | 20SR5PESD | 1000 | 20SR5ESD | 206 | 1000 | 8NPO10-1ESD | 1500 | 20NS4ESD | 1500 | 8ALNR15ESD |
| | | | | 206 | 1200 | 8NPO12-1ESD | | | | |
| | | | | 206 | 1500 | 8NPO15-1ESD | | | | |
| 1500 | 20SR5P2ESD | 1500 | 20SR6ESD | 370 | 1000 | 8NPO10-2ESD | 2000 | 20NS5ESD | 2000 | 8ALNR20ESD |
| | | | | 370 | 1200 | 8NPO12-2ESD | | | | |
| | | | | 370 | 1500 | 8NPO15-2ESD | | | | |
| | | | | 206 | 600 | 20NPO6EESD | 2500 | 20NS6ESD | 2500 | 8ALNR25ESD |
| | | | | | | | | | | |

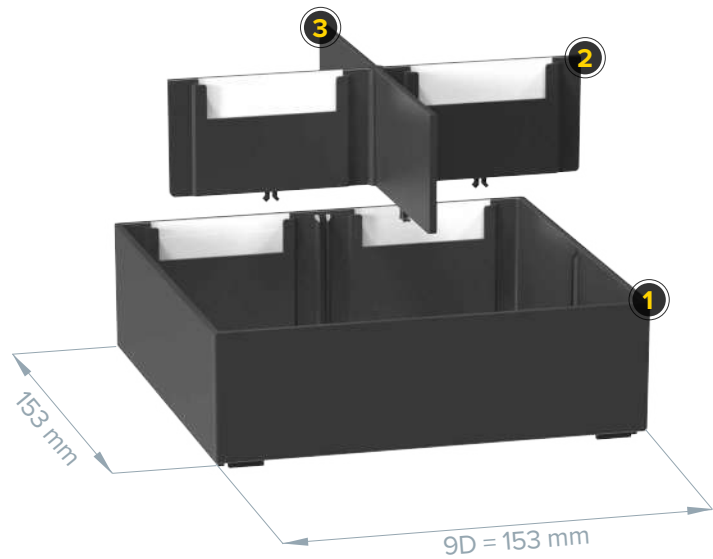
ESD solid panel / perforated panel



| Order number of solid panel | Order number of perforated panel | H x W mm |
|-----------------------------|----------------------------------|------------|
| 8NP10ESD | 8NPP10ESD | 380 x 1000 |
| 8NP12ESD | 8NPP12ESD | 380 x 1200 |
| 8NP15ESD | 8NPP15ESD | 380 x 1500 |
| | 8NPP10HESD | 190 x 1000 |
| | 8NPP12HESD | 190 x 1200 |
| | 8NPP15HESD | 190 x 1500 |
| | 20NPP6E | 380 x 600 |



Drawer partition material – plastic boxes 9 x 9D
(ABS, dissipative)



- 1 plastic boxes
the bottom design enables stacking in a column,
manufactured in three heights,
in dimension 9 x 9D (1D = 17 mm)
- 2 big partition
manufactured in three heights; it can be provided with
a description label 50 x 14 mm in dimension
- 3 small partition
enables division of boxes into four compartments



Box

| Min. height of drawer face mm | Order number | W x D x H mm |
|----------------------------------|--------------|-----------------|
| 75 | PK25ESD | 153 x 153 x 25 |



Big partition

| Order number |
|--------------|
| PK25-2ESD |



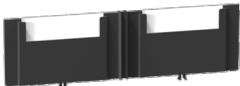
Small partition

| Order number |
|--------------|
| PK25-1ESD |



Box

| Min. height of drawer face mm | Order number | W x D x H mm |
|----------------------------------|--------------|-----------------|
| 75 | PK50ESD | 153 x 153 x 47 |



Big partition

| Order number |
|--------------|
| PK50-2ESD |



Small partition

| Order number |
|--------------|
| PK50-1ESD |



Box

| Min. height of drawer face mm | Order number | W x D x H mm |
|----------------------------------|--------------|-----------------|
| 100 | PK75ESD | 153 x 153 x 72 |



Big partition

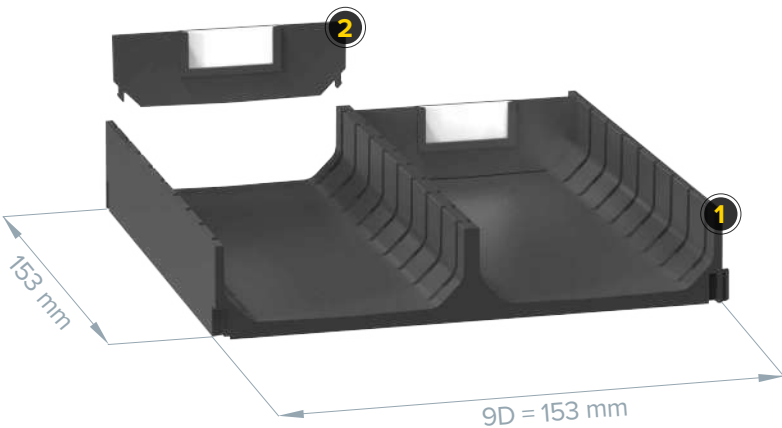
| Order number |
|--------------|
| PK75-2ESD |



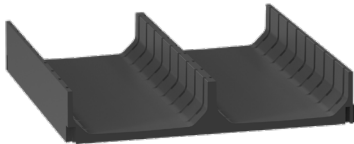
Small partition

| Order number |
|--------------|
| PK75-1ESD |

Drawer partition material – plastic troughs 9 x 9D
(ABS, dissipative)



- 1 plastic troughs
the design enables interconnection; manufactured in
three widths, division with partitions in a 17mm grid,
in dimension 9 x 9D (1D = 17 mm)
- 2 partition
manufactured in three widths; it can be provided with
a description label 29 x 12 mm in dimension



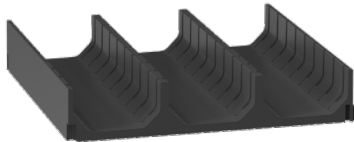
2-piece trough

| Trough width mm | Order number | W x D x H mm |
|--------------------|--------------|-----------------|
| 70 | PU2ESD | 153 x 153 x 28 |



Partition

| Order number |
|--------------|
| PU2-1ESD |



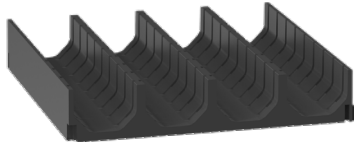
3-piece trough

| Trough width mm | Order number | W x D x H mm |
|--------------------|--------------|-----------------|
| 45 | PU3ESD | 153 x 153 x 28 |



Partition

| Order number |
|--------------|
| PU3-1ESD |



4-piece trough

| Trough width mm | Order number | W x D x H mm |
|--------------------|--------------|-----------------|
| 33 | PU4ESD | 153 x 153 x 28 |



Partition

| Order number |
|--------------|
| PU4-1ESD |

Drawer sets – plastic partition
(ABS, dissipative)

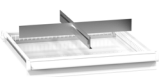




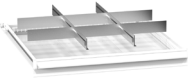
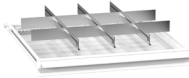


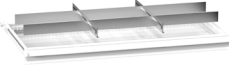
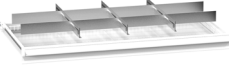

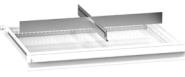
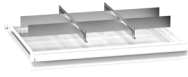
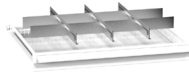

|  | |  | |  | |  | |
|---|---------------------------------|---|---------------------------------|--|---|---|--|
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZA 27 x 27D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 2727PU2ESD | 45 2727PU3ESD | 33 2727PU4ESD | | 75 2727PK25ESD | | |
| | | | | | 75 2727PK50ESD | | |
| | | | | | 100 2727PK75ESD | | |
| 9 two-piece ESD troughs 18 partitions | | 9 ks three-piece ESD troughs 27 partitions | | 9 four-piece ESD troughs 36 partitions | | 9 ESD boxes 9 large partitions 18 small partitions | |
|  | |  | |  | |  | |
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZB 36 x 36D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 3636PU2ESD | 45 3636PU3ESD | 33 3636PU4ESD | | 75 3636PK25ESD | | |
| | | | | | 75 3636PK50ESD | | |
| | | | | | 100 3636PK75ESD | | |
| 16 two-piece ESD troughs 32 partitions | | 16 three-piece ESD troughs 48 partitions | | 16 four-piece ESD troughs 64 partitions | | 16 ESD boxes 16 large partitions 32 small partitions | |
|  | |  | |  | |  | |
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZC 54 x 27D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 5427PU2ESD | 45 5427PU3ESD | 33 5427PU4ESD | | 75 5427PK25ESD | | |
| | | | | | 75 5427PK50ESD | | |
| | | | | | 100 5427PK75ESD | | |
| 18 two-piece ESD troughs 36 partitions | | 18 three-piece ESD troughs 54 partitions | | 18 four-piece ESD troughs 72 partitions | | 18 ESD boxes 18 large partitions 36 small partitions | |
|  | |  | |  | |  | |
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZD 36 x 27D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 3627PU2ESD | 45 3627PU3ESD | 33 3627PU4ESD | | 75 3627PK25ESD | | |
| | | | | | 75 3627PK50ESD | | |
| | | | | | 100 3627PK75ESD | | |
| 12 two-piece ESD troughs 24 partitions | | 12 three-piece ESD troughs 36 partitions | | 12 four-piece ESD troughs 48 partitions | | 12 ESD boxes 12 large partitions 24 small partitions | |

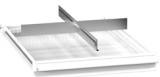
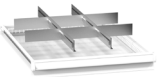
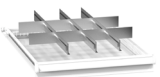

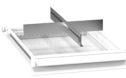
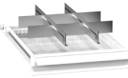
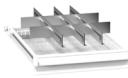
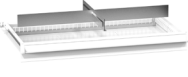
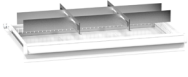
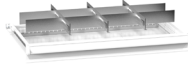


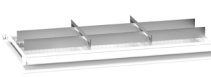
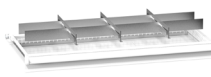



|  | |  | |  | |  | |
|---|---------------------------------|---|---------------------------------|---|---|---|--|
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZE 27 x 36D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 2736PU2ESD | 45 2736PU3ESD | 33 2736PU4ESD | | 75 2736PK25ESD | | |
| | | | | | 75 2736PK50ESD | | |
| | | | | | 100 2736PK75ESD | | |
| 12 two-piece ESD troughs 24 partitions | | 12 three-piece ESD troughs 36 partitions | | 12 four-piece ESD troughs 48 partitions | | 12 ESD boxes 12 large partitions 24 small partitions | |
|  | |  | |  | |  | |
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZL 19 x 27D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 1927PU2ESD | 45 1927PU3ESD | 33 1927PU4ESD | | 75 1927PK25ESD | | |
| | | | | | 75 1927PK50ESD | | |
| | | | | | 100 1927PK75ESD | | |
| 6 two-piece ESD troughs 12 partitions | | 6 three-piece ESD troughs 18 partitions | | 6 four-piece ESD troughs 24 partitions | | 6 ESD boxes 6 large partitions 12 small partitions | |
|  | |  | |  | |  | |
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZP 36 x 19D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 3619PU2ESD | 45 3619PU3ESD | 33 3619PU4ESD | | 75 3619PK25ESD | | |
| | | | | | 75 3619PK50ESD | | |
| | | | | | 100 3619PK75ESD | | |
| 8 two-piece ESD troughs 16 partitions | | 8 three-piece ESD troughs 24 partitions | | 8 four-piece ESD troughs 32 partitions | | 8 ESD boxes 8 large partitions 16 small partitions | |
|  | |  | |  | |  | |
| ESD troughs | | ESD troughs | | ESD troughs | | ESD boxes | |
| ZR 45 x 19D | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Trough width mm Order number | Min. height of drawer face mm Order number | | |
| | 70 4519PU2ESD | 45 4519PU3ESD | 33 4519PU4ESD | | 75 4519PK25ESD | | |
| | | | | | 75 4519PK50ESD | | |
| | | | | | 100 4519PK75ESD | | |
| 10 two-piece ESD troughs 20 partitions | | 10 three-piece ESD troughs 30 partitions | | 10 four-piece ESD troughs 40 partitions | | 10 ESD boxes 10 large partitions 20 small partitions | |



Drawer sets – metal partition

| | | | | |
|-------------|---|---|--|---|
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZA 27 x 27D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 272711 272712 272713 272714 272715 | 75 100, 125 150 200, 250 300 | 272721 272722 272723 272724 272725 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 459 x 459 PG2727ESD |
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZB 36 x 36D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 363611 363612 363613 363614 363615 | 75 100, 125 150 200, 250 300 | 363621 363622 363623 363624 363625 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 612 x 612 PG3636ESD |
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZC 54 x 27D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 542711 542712 542713 542714 542715 | 75 100, 125 150 200, 250 300 | 542721 542722 542723 542724 542725 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 918 x 459 PG5427ESD |
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZD 36 x 27D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 362711 362712 362713 362714 362715 | 75 100, 125 150 200, 250 300 | 362721 362722 362723 362724 362725 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 612 x 459 PG3627ESD |

| | | | | |
|-------------|---|---|---|---|
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZE 27 x 36D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 273611 273612 273613 273614 273615 | 75 100, 125 150 200, 250 300 | 273621 273622 273623 273624 273625 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 459 x 612 PG2736ESD |
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZL 19 x 27D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 192711 192712 192713 192714 192715 | 75 100, 125 150 200, 250 300 | 192721 192722 192723 192724 192725 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 323 x 459 PG1927ESD |
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZP 36 x 19D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 361911 361912 361913 361914 361915 | 75 100, 125 150 200, 250 300 | 361921 361922 361923 361924 361925 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 612 x 323 PG3619ESD |
| |  |  |  |  |
| | Metal partition | Metal partition | Metal partition | ESD slip-resistant pad |
| ZR 45 x 19D | Drawer front height mm Order number | Drawer front height mm Order number | Drawer front height mm Order number | W x D mm Order number |
| | 75 100, 125 150 200, 250 300 | 451911 451912 451913 451914 451915 | 75 100, 125 150 200, 250 300 | 451921 451922 451923 451924 451925 |
| | 2 pieces of smooth partition 1 piece of slotted partition | 6 pieces of smooth partition 2 piece of slotted partition | 8 pieces of smooth partition 3 piece of slotted partition | 765 x 323 PG4519ESD |

Ergonomic workplaces



ESD ERGO 400 workplace

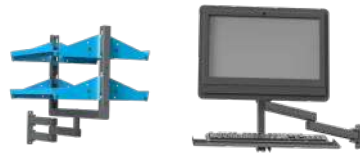
These workbenches can be equipped with three types of feet of 400kg loading capacity (adjustable in steps by 15 mm, smoothly with a crank or electrically). **The workbenches feature a robust frame for absolute rigidity, maximum loading capacity and stability of the workplace.** The column extension enables hanging of perforated panels in three rows and a wide variety of interchangeable elements of the suspension system with an arm loading capacity of 30 or 10 kg. The antistatic worktop with conductive core is provided with an earthing terminal with protective resistance for connecting the band. Metal parts are treated with ESD paint; the individual units are provided with earthing points. Ergo 400 workplaces fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard; tiny plastic parts, such as lock bodies, handles, plugs and labels, are not ESD conductive.

extension

columns for up to 3 panels,
optional supplementation with a lighting arm

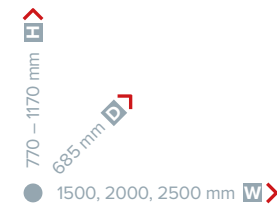
hanging program

arms for ergo workplaces, tool and box holders,
hooks of various sizes, magnetic strips and others



mobile frame

in three variants, for suspension of panels,
shelves and minor accessories



Reach zones

They differ depending on the physical disposition of the user. The variability of the ergonomic workplace and hanging programs ensures the most comfortable reach.

1st zone – working space for both hands

2nd zone – comfortable reach for both hands

3rd zone – easy handling of tools with one hand

4th zone – storage space and the most distant working space

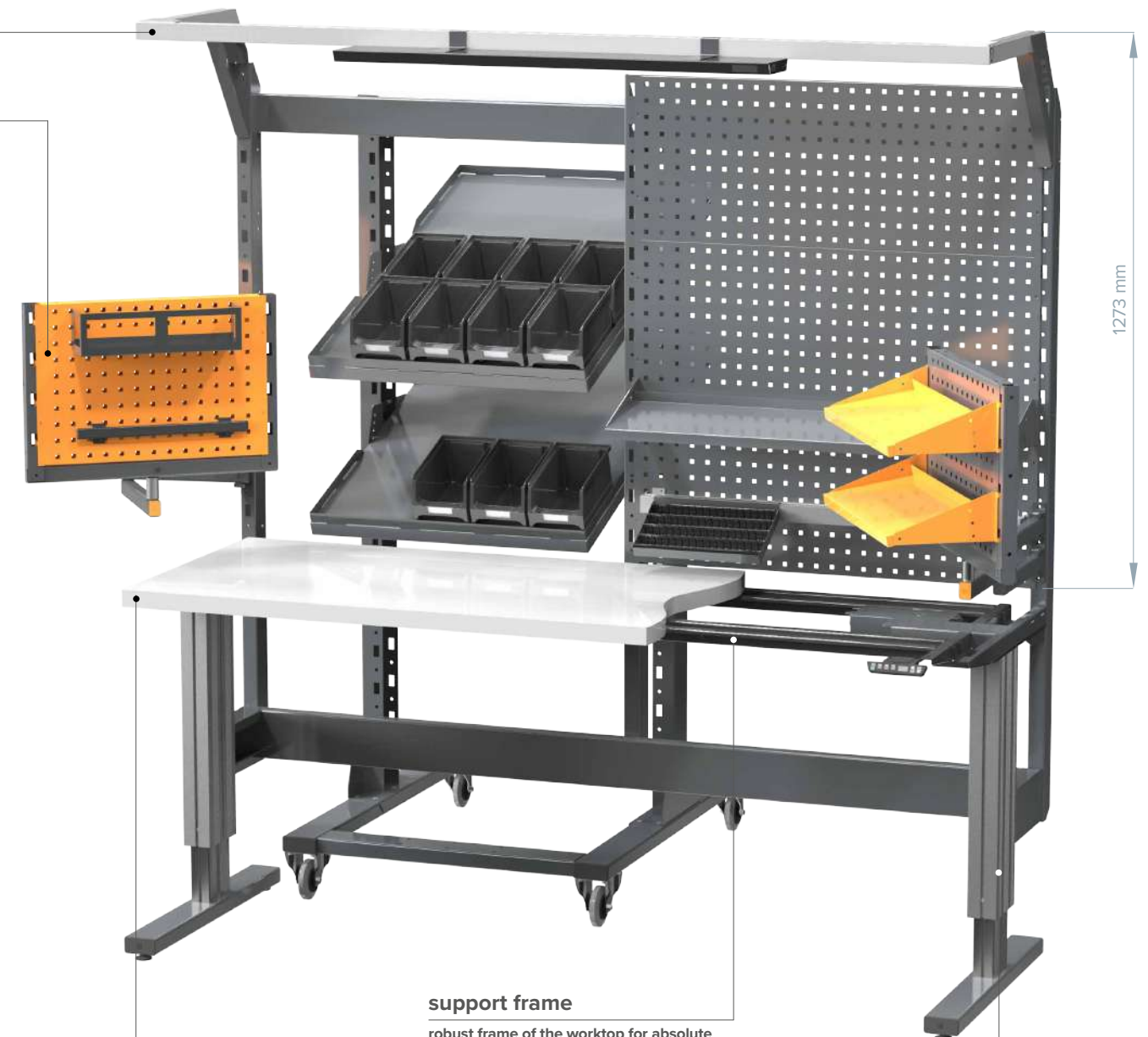


Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.



Basic colour scheme

Unless a required colour is specified in the order, the colour scheme of RAL 7016 for the housing and RAL 1028 for the drawers (door) is used. The colour scheme can only be changed in the combination of RAL 7016 and RAL 1028.



support frame

robust frame of the worktop for absolute rigidity, maximum loading capacity and stability of the workplace

worktop

light grey ESD laminated worktop of 38mm thickness; worktop depth 685 mm

workbench feet, loading capacity 400 kg



in three variants – feet adjustable in steps, adjustable with a crank and electrically adjustable



Standard configuration





ESD workbench adjustable in steps with extension

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|---------|------------|--|--|
| ESD lamination 38 mm | 20ERGO5NESD | 2000 | 770 – 1170 | 260 | 147 |

Feet adjustable in steps by 15 mm by means of screws, support frame under the worktop, work surface depth: 685 mm, column extension, 6 perforated panels, extension arm





ESD workbench adjustable with a crank with extension

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|---------|------------|--|--|
| ESD lamination 38 mm | 20ERGO11NESD | 2000 | 790 – 1100 | 240 | 164 |

Feet smoothly adjustable with a crank, support frame under the worktop, work area depth: 685 mm, column extension, 6 perforated panels, extension arm; the design does not enable hanging of a drawer cabinet



ESD electrically adjustable ERGO workbench with extension



| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|---------|------------|--|--|
| ESD lamination 38 mm | 20ERGO17NESD | 2000 | 770 – 1170 | 260 | 151 |

Electrically operated, smoothly adjustable feet, support frame under the worktop, work area depth: 685 mm, column extension, 6 perforated panels, extension arm

Workbenches and accessories





ESD workbench adjustable in steps

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|---------|------------|--|--|
| ESD lamination 38 mm | 20ERGO4ESD | 1500 | 770 – 1170 | 325 | 82,5 |
| ESD lamination 38 mm | 20ERGO5ESD | 2000 | 770 – 1170 | 300 | 100,0 |
| ESD lamination 38 mm | 20ERGO6ESD | 2500 | 770 – 1170 | 275 | 116,5 |

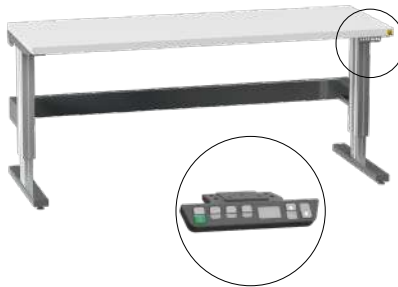
Feet adjustable in steps by 15 mm by means of screws, support frame under the worktop, work area depth: 685 mm





ESD workbench adjustable with a crank

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|---------|------------|--|--|
| ESD lamination 38 mm | 20ERGO10ESD | 1500 | 790 – 1100 | 300 | 99,5 |
| ESD lamination 38 mm | 20ERGO11ESD | 2000 | 790 – 1100 | 275 | 117,0 |
| ESD lamination 38 mm | 20ERGO12ESD | 2500 | 790 – 1100 | 250 | 133,5 |

Feet smoothly adjustable with a crank, support frame under the worktop, work area depth: 685 mm, the design does not enable hanging of a drawer cabinet




ESD electrically adjustable ERGO workbench

| Worktop | Order number | W mm | H mm |  kg |  kg |
|----------------------|--------------|---------|------------|--|--|
| ESD lamination 38 mm | 20ERGO16ESD | 1500 | 770 – 1170 | 325 | 86,5 |
| ESD lamination 38 mm | 20ERGO17ESD | 2000 | 770 – 1170 | 300 | 104,0 |
| ESD lamination 38 mm | 20ERGO18ESD | 2500 | 770 – 1170 | 275 | 120,5 |

Electrically operated, smoothly adjustable feet, support frame under the worktop, work area depth: 685 mm



ESD drawer cabinet 27 x 27D

| H mm | Order number | Drawer composition |  kg |
|---------|---------------|-----------------------|--|
| 390 | ZA39-2ERGOESD | 100E, 200E | 34 |
| 390 | ZA39-3ERGOESD | 100E, 100E, 100E | 40 |
| 390 | ZA39-4ERGOESD | 75E, 100E, 125E | 40 |
| 390 | ZA39-5ERGOESD | 75E, 75E, 150E | 40 |

Depth x width: 578 x 600 mm, the drawer cabinet cannot be located under the crank-adjustable workbench

 Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.



For lighting, electrical equipment and other suspension systems, see page 53.



ESD column extension

| W mm | Order number | Number of panels | kg | kg |
|---------|--------------|---------------------|-----|----|
| 1500 | 20NS7EESD | 3 | 120 | 14 |
| 2000 | 20NS8EESD | 3 | 120 | 21 |
| 2500 | 20NS9EESD | 3 | 120 | 22 |

The structures are supplied as a unit; the column height cannot be changed. The height above the work area is 1142 mm

ESD shelf

| Order number | W x D mm | kg |
|--------------|-------------|-----|
| 8NPO10-1ESD | 206 x 1000 | 3,2 |
| 8NPO12-1ESD | 206 x 1200 | 3,8 |
| 8NPO15-1ESD | 206 x 1500 | 4,5 |
| 8NPO10-2ESD | 370 x 1000 | 5,0 |
| 8NPO12-2ESD | 370 x 1200 | 5,8 |
| 8NPO15-2ESD | 370 x 1500 | 7,0 |
| 20NPO6EESD | 206 x 600 | 2,0 |

ESD solid panel / perforated panel

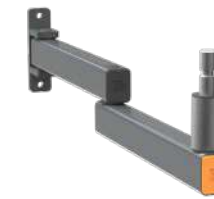
| Order number of solid panel | Order number of perforated panel | H x W mm | kg |
|--------------------------------|-------------------------------------|-------------|-----|
| 8NP10ESD | 8NPP10ESD | 380 x 1000 | 3,0 |
| 8NP12ESD | 8NPP12ESD | 380 x 1200 | 3,7 |
| 8NP15ESD | 8NPP15ESD | 380 x 1500 | 4,7 |
| | 8NPP10HESD | 190 x 1000 | 1,7 |
| | 8NPP12HESD | 190 x 1200 | 2,1 |
| | 8NPP15HESD | 190 x 1500 | 2,6 |
| | 20NPP6EESD | 380 x 600 | 2,0 |

ESD arm with AI profile

| Order number | W mm | kg | kg |
|--------------|---------|-----|----|
| 8ALNR15ESD | 1500 | 6,2 | 6 |
| 8ALNR20ESD | 2000 | 7,2 | 6 |
| 8ALNR25ESD | 2500 | 8,1 | 6 |

The arm can be supplemented with a pneumatic quick coupling, adjustable by 130 mm, 40 x 40 mm profile, delivered without columns

Suspension program



The arm with 10kg loading capacity can be fixed to columns at any height. Choose a suitable variant from the accessories below.

ESD arm 10 kg

| Order number | kg | kg |
|--------------|----|----|
| 20ERY1ESD | 10 | 3 |



The arm with 30kg loading capacity can be fixed to columns at one height. Choose a suitable variant from the accessories below.

ESD arm 30 kg

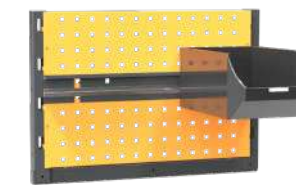
| Order number | kg | kg |
|--------------|----|----|
| 20ERY2ESD | 30 | 4 |



ESD fork with perforated panel

| Order number | kg |
|--------------|----|
| 20ERY3ESD | 5 |

The perforated panel can be located on both sides of the fork



ESD fork with box holders

| Order number | kg |
|--------------|-----|
| 20ERY4ESD | 5,5 |

The perforated panel can be located on both sides of the fork, box not included



ESD fork with tilting shelf

| Order number | kg |
|--------------|----|
| 20ERY5ESD | 7 |



ESD monitor and keyboard holder

| Order number | Holder design | kg |
|--------------|-----------------------------|----|
| 20ERY6ESD | for monitor | 1 |
| 20ERY7ESD | for keyboard | 3 |
| 20ERY8ESD | for monitor and keyboard | 4 |



ESD fixed shelf

| Order number | kg |
|--------------|----|
| 20ERY9ESD | 5 |



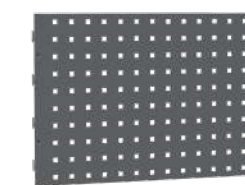
ESD shelf

| Order number | kg |
|--------------|----|
| 20NPO6EESD | 2 |



ESD fork

| Order number | kg |
|--------------|-----|
| 20ERY10ESD | 3,3 |



ESD perforated panel

| Order number | kg |
|--------------|-----|
| 20NPP6EESD | 1,7 |



ESD tilting shelf

| Order number | kg |
|--------------|-----|
| 20ERY52ESD | 3,5 |



ESD box holder

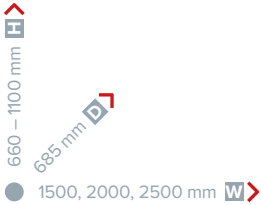
| Order number | kg |
|--------------|-----|
| 20YV4ESD | 0,4 |

Only applicable to perforated panel



ESD ERGO 240 workplace

These height-adjustable workbenches with 240 kg loading capacity of the feet are an economically a more acceptable variant of electrically adjustable ESD workbenches. **The workbenches feature a robust frame for absolute rigidity, maximum loading capacity and stability of the workplace.** The column extension enables suspension of three rows of perforated panels and a wide variety of interchangeable elements of the suspension program with an arm loading capacity of 10 kg. In this case, the feet are not treated with ESD paint; therefore, they are suitable for assembly of the EPA workplace in variant 1 (see page 9). The other metal parts are treated with ESD paint; the individual units are equipped with earthing points. The antistatic worktop with conductive core is provided with an earthing terminal with protective resistance for connecting the band. Ergo 240 workplaces fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard; tiny plastic parts, such as lock bodies, handles, plugs and labels, are not ESD conductive.



mobile frame
in three variants, for suspension of panels, shelves and minor accessories

extension
columns for up to 2 panels, optional supplementation with an arm

hanging program
arms for ergo workplace, tool and box holders, hooks of various sizes, magnetic strips and others

worktop
light grey ESD laminated worktop of 38mm thickness; worktop depth 685 mm

support frame
robust worktop frame for absolute rigidity, maximum loading capacity and stability of the workplace

workbench feet, loading capacity 240 kg
electrically adjustable feet, without optional suspension cabinet, feet not provided with ESD paint

Standard configuration



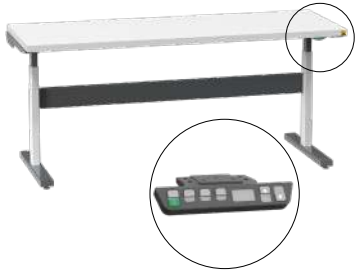
ESD electrically adjustable ERGO workbench with extension

| Worktop | Order number | W mm | H mm | kg | kg |
|----------------------|--------------|------|------------|-----|-----|
| ESD lamination 38 mm | 20ERGO23NESD | 2000 | 660 – 1100 | 130 | 133 |

Electrically operated smoothly adjustable feet, support frame under the worktop, work area depth: 685 mm, column extension, 4 perforated panels, extension arm

Workbench feet are not ESD conductive.

Workbenches and accessories



ESD electrically adjustable ERGO workbench

| Worktop | Order number | W mm | H mm | kg | kg |
|----------------------|--------------|------|------------|-----|-------|
| ESD lamination 38 mm | 20ERGO22ESD | 1500 | 660 – 1100 | 190 | 73,5 |
| ESD lamination 38 mm | 20ERGO23ESD | 2000 | 660 – 1100 | 175 | 89,0 |
| ESD lamination 38 mm | 20ERGO24ESD | 2500 | 660 – 1100 | 160 | 104,0 |

Electrically operated smoothly adjustable feet, support frame under the worktop, work area depth: 685 mm; the design does not enable hanging of a drawer cabinet

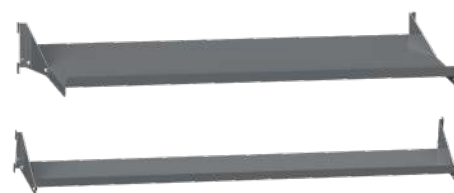


ESD column extension

| W mm | Order number | Number of panels | kg | kg |
|------|--------------|------------------|----|------|
| 1500 | 20NS10EESD | 2 | 60 | 12,5 |
| 2000 | 20NS11EESD | 2 | 60 | 18,0 |
| 2500 | 20NS12EESD | 2 | 60 | 19,0 |

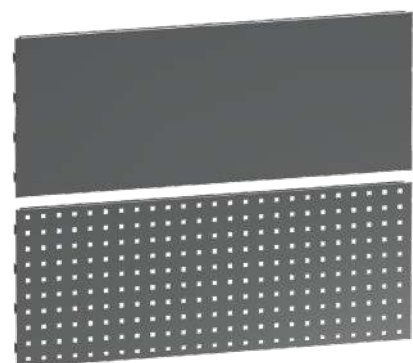
The structures are supplied as a unit; the column height cannot be changed. The height above the work area is 1142 mm

For lighting, electrical equipment and other suspension systems, see page 53.



ESD shelf

| Order number | D x W mm | kg |
|--------------|-------------|-----|
| 8NPO10-1ESD | 206 x 1000 | 3,2 |
| 8NPO12-1ESD | 206 x 1200 | 3,8 |
| 8NPO15-1ESD | 206 x 1500 | 4,5 |
| 8NPO10-2ESD | 370 x 1000 | 5,0 |
| 8NPO12-2ESD | 370 x 1200 | 5,8 |
| 8NPO15-2ESD | 370 x 1500 | 7,0 |
| 20NPO6EESD | 206 x 600 | 2,0 |



ESD solid panel / perforated panel

| Order number of solid panel | Order number of perforated panel | H x W mm | kg |
|-----------------------------|----------------------------------|-------------|-----|
| 8NP10ESD | 8NPP10ESD | 380 x 1000 | 3,0 |
| 8NP12ESD | 8NPP12ESD | 380 x 1200 | 3,7 |
| 8NP15ESD | 8NPP15ESD | 380 x 1500 | 4,7 |
| | 8NPP10HESD | 190 x 1000 | 1,7 |
| | 8NPP12HESD | 190 x 1200 | 2,1 |
| | 8NPP15HESD | 190 x 1500 | 2,6 |
| | 20NPP6EESD | 380 x 600 | 2,0 |



ESD arm with AI profile

| Order number | W mm | kg | kg |
|--------------|---------|----|-----|
| 8ALNR15ESD | 1500 | 6 | 6,2 |
| 8ALNR20ESD | 2000 | 6 | 7,2 |
| 8ALNR25ESD | 2500 | 6 | 8,1 |

The arm can be supplemented with a pneumatic quick coupling. Adjustable by 130 mm, 40 x 40 mm profile, delivered without columns



Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.



Basic colour scheme

Unless a required colour is specified in the order, the colour scheme of RAL 7016 for the housing and RAL 1028 for the drawers (door) is used. The colour scheme can only be changed in the combination of RAL 7016 and RAL 1028.



Suspension program



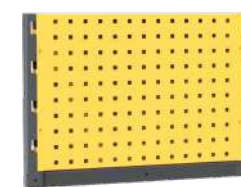
The arm with 10kg loading capacity can be fixed to columns at any height. Choose a suitable variant from the accessories below.

ESD arm 10 kg

| Order number | kg | kg |
|--------------|----|----|
| 20ERY1ESD | 10 | 3 |



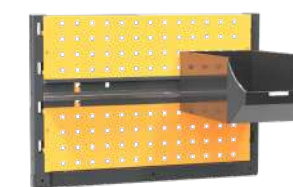
The ERGO 240 workbench extension does not enable location of a suspension holder with 30kg loading capacity.



ESD fork with perforated panel

| Order number | kg |
|--------------|----|
| 20ERY3ESD | 5 |

The perforated panel can be located on both sides of the fork



ESD fork with box holders

| Order number | kg |
|--------------|-----|
| 20ERY4ESD | 5,5 |

The perforated panel can be located on both sides of the fork, box not included



ESD fork with tilting shelf

| Order number | kg |
|--------------|----|
| 20ERY5ESD | 7 |



ESD monitor and keyboard holder

| Order number | Holder design | kg |
|--------------|--------------------------|----|
| 20ERY6ESD | for monitor | 1 |
| 20ERY7ESD | for keyboard | 3 |
| 20ERY8ESD | for monitor and keyboard | 4 |



ESD fixed shelf

| Order number | kg |
|--------------|----|
| 20ERY9ESD | 5 |



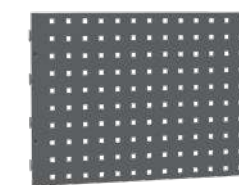
ESD shelf

| Order number | kg |
|--------------|----|
| 20NPO6EESD | 2 |



ESD fork

| Order number | kg |
|--------------|-----|
| 20ERY10ESD | 3,3 |



ESD perforated panel

| Order number | kg |
|--------------|-----|
| 20NPP6EESD | 1,7 |



ESD tilting shelf

| Order number | kg |
|--------------|-----|
| 20ERY52ESD | 3,5 |



ESD box holder

| Order number | kg |
|--------------|-----|
| 20YV4ESD | 0,4 |

Only applicable to perforated panel



ESD ERGO Accessories

structure

the robust and sturdy structure of the mobile frame enables placement and transport of small components and tools

perforated / solid panels

choose from two variants of hanging panels - perforated for fastening the suspension system or a solid panel suitable as a shield

hanging program

for the variants, see www.polak.eu

handle

to facilitate handling



For plastic boxes and suspension program see page 53.

ESD castors

made from grey rubber, 2 swivel with brakes, 2 fixed ones



shelf

in two depths

fixed shelf

included in the mobile frame ERGO1



ESD mobile frame handle

| Order number | |
|---------------|--|
| 20MRERGO1MESD | |

ESD solid panel / perforated panel

| Order number of solid panel | Order number of perforated panel | H x W mm | kg |
|-----------------------------|----------------------------------|------------|-----|
| 8NP10ESD | 8NPP10ESD | 380 x 1000 | 3,0 |
| | 8NPP10HESD | 190 x 1000 | 1,7 |

ESD shelf

| Order number | D x W mm | kg |
|--------------|------------|-----|
| 8NPO10-1ESD | 206 x 1000 | 3,2 |
| 8NPO10-2ESD | 370 x 1000 | 5,0 |

ESD ERGO1 mobile frame

| Order number | W x D x H mm | kg | kg |
|--------------|-------------------|----|-----|
| 20MRERGO1ESD | 1080 x 840 x 1926 | 56 | 280 |

1 lower shelf, 2 fixed ESD castors 100 mm, 2 swivel ESD castors 100 mm with brake



ESD ERGO2 mobile frame

| Order number | W x D x H mm | kg | kg |
|--------------|-------------------|-----|----|
| 20MRERGO2ESD | 840 x 1080 x 1926 | 280 | 57 |

1 tilting shelf, 2 ESD castors KN 100 mm, 2 ESD castors KNOB 100 mm; with regard to the castors' loading capacity, we recommend that no more than 3 shelves are placed on the frame



ESD ERGO2 tilting shelf

| Order number | W x D mm | kg | kg |
|---------------|------------|----|----|
| 20MRERGO2PESD | 706 x 1053 | 50 | 15 |



ESD ERGO3 mobile frame

| Order number | W x D x H mm | kg | kg |
|--------------|--------------------|-----|----|
| 20MRERGO3ESD | 1170 x 1080 x 1926 | 280 | 68 |

1 tilting shelf, 2 ESD castors KN 100 mm, 2 ESD castors KNOB 100 mm; with regard to the castors' loading capacity, we recommend that no more than 3 shelves are placed on the frame



ESD ERGO3 tilting shelf

| Order number | W x D mm | kg | kg |
|---------------|-------------|----|------|
| 20MRERGO3PESD | 1033 x 1053 | 50 | 20,5 |

ESD PC shelf

| Order number | W x D x H mm | kg | kg |
|--------------|-----------------|----|-----|
| 20PERGOESD | 230 x 530 x 485 | 15 | 9,2 |

to be suspended under the worktop



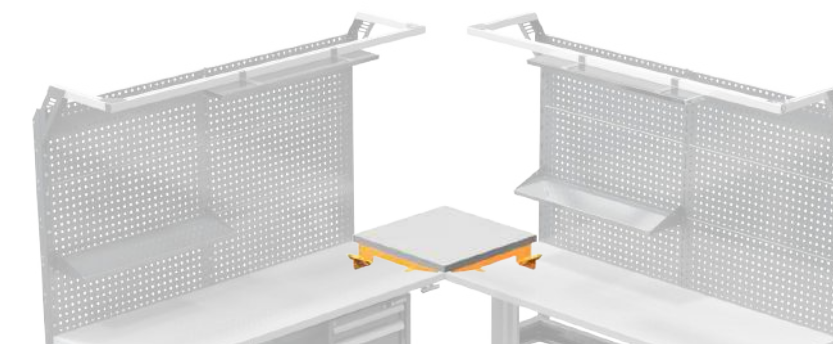
Tiny plastic parts, such as lock bodies, handles, labels and plugs, are not ESD conductive.



The ergonomic workbenches can be connected with a corner module. The workbenches between which the corner module is placed must be of the same type; it cannot be placed between crank-controlled workbenches.

ESD corner module

| Order number | kg | kg |
|--------------|----|----|
| 20RERGOESD | 50 | 20 |

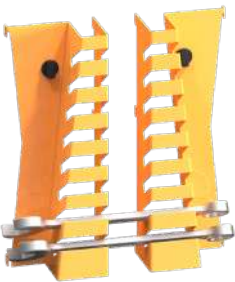




Hanging program



Tiny plastic parts, such as lock
odies, handles, labels and plugs,
are not ESD conductive.



For stable storage of big spanners,
the holders can be fastened at
a greater distance.



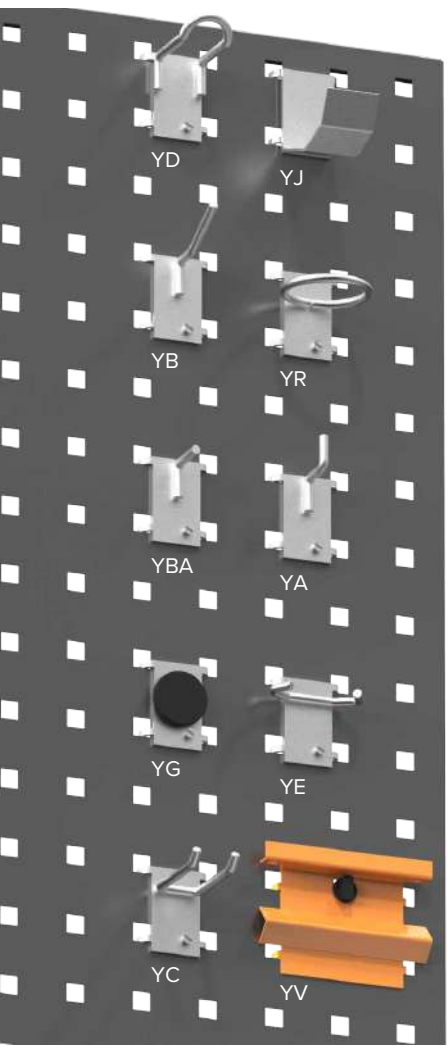
ESD horizontal spanner holder

| Order number | W x D x H mm |
|--------------|-----------------|
| YPL1ESD | 144 x 200 x 40 |

Delivered in pairs



To store a larger quantity of small
spanners, the holder can be divided
into two separate ones.



Loop hook

| Order number | W x D mm |
|--------------|-------------|
| YD1 | 25 x 35 |
| YD2 | 25 x 100 |

Flat hook

| Order number | D mm |
|--------------|---------|
| YJ1 | 60 |
| YJ2 | 100 |

Simple square hook

| Order number | D mm |
|--------------|---------|
| YB1 | 25 + 35 |
| YB2 | 15 + 70 |

Round hook

| Order number | Diameter mm |
|--------------|----------------|
| YR1 | 40 |
| YR2 | 60 |
| YR3 | 80 |
| YR4 | 100 |

Straight hook

| Order number | D mm |
|--------------|---------|
| YBA1 | 20 |
| YBA2 | 50 |
| YBA3 | 90 |
| YBA4 | 140 |

Simple hook

| Order number | D mm |
|--------------|---------|
| YA1 | 15 |
| YA2 | 90 |
| YA3 | 140 |

Magnet

| Order number | Diameter mm |
|--------------|----------------|
| YG1 | 30 |

C hook

| Order number | W x D mm |
|--------------|-------------|
| YE1 | 45 + 25 |

Double square hook

| Order number | W x D mm |
|--------------|-------------|
| YC1 | 15 x 45 |
| YC2 | 15 x 90 |
| YC3 | 30 x 35 |
| YC4 | 45 x 35 |
| YC5 | 45 x 90 |

Plastic box holder

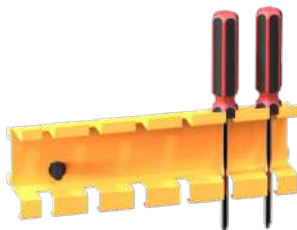
| Order number | W mm |
|--------------|---------|
| YV1ESD | 590 |
| YV2ESD | 100 |
| YV3LESD | 410 |
| YV3PESD | 410 |
| 20YV4ESD | 550 |

The YV3 type is intended for
the SK cabinets



ESD holder of 1/4"
socket heads

| Order number | W mm |
|--------------|---------|
| YH1ESD | 342 |



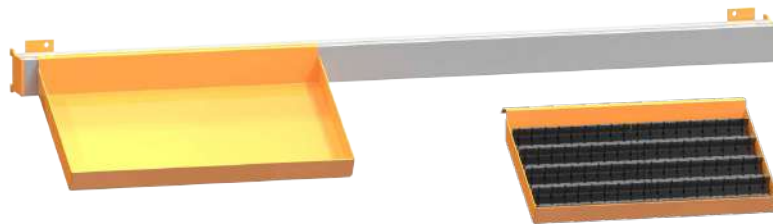
ESD screwdriver holder

| Order number | W mm |
|--------------|---------|
| YX1ESD | 228 |
| YX2ESD | 340 |



ESD magnetic strip

| Order number | W mm |
|--------------|---------|
| YSM1ESD | 415 |



ESD shelf system girder

| Order number | W mm |
|--------------|---------|
| YAL1ESD | 910 |
| YAL2ESD | 1900 |
| YAL3ESD | 2400 |

The girder is supplied without
a shelf



ESD holder of 1/2"
socket heads

| Order number | W mm |
|--------------|---------|
| YK1ESD | 380 |



ESD punch holder

| Order number | W mm |
|--------------|---------|
| YL1ESD | 190 |



ESD bow support

| Order number | W x D mm |
|--------------|-------------|
| YM1ESD | 142 x 103 |



ESD box

| Order number | W x D x H mm |
|--------------|-----------------|
| YQ1ESD | 342 x 19 x 163 |



ESD allen wrench holder

| Order number | W mm |
|--------------|---------|
| YN1ESD | 190 |



ESD spanner holder vertical

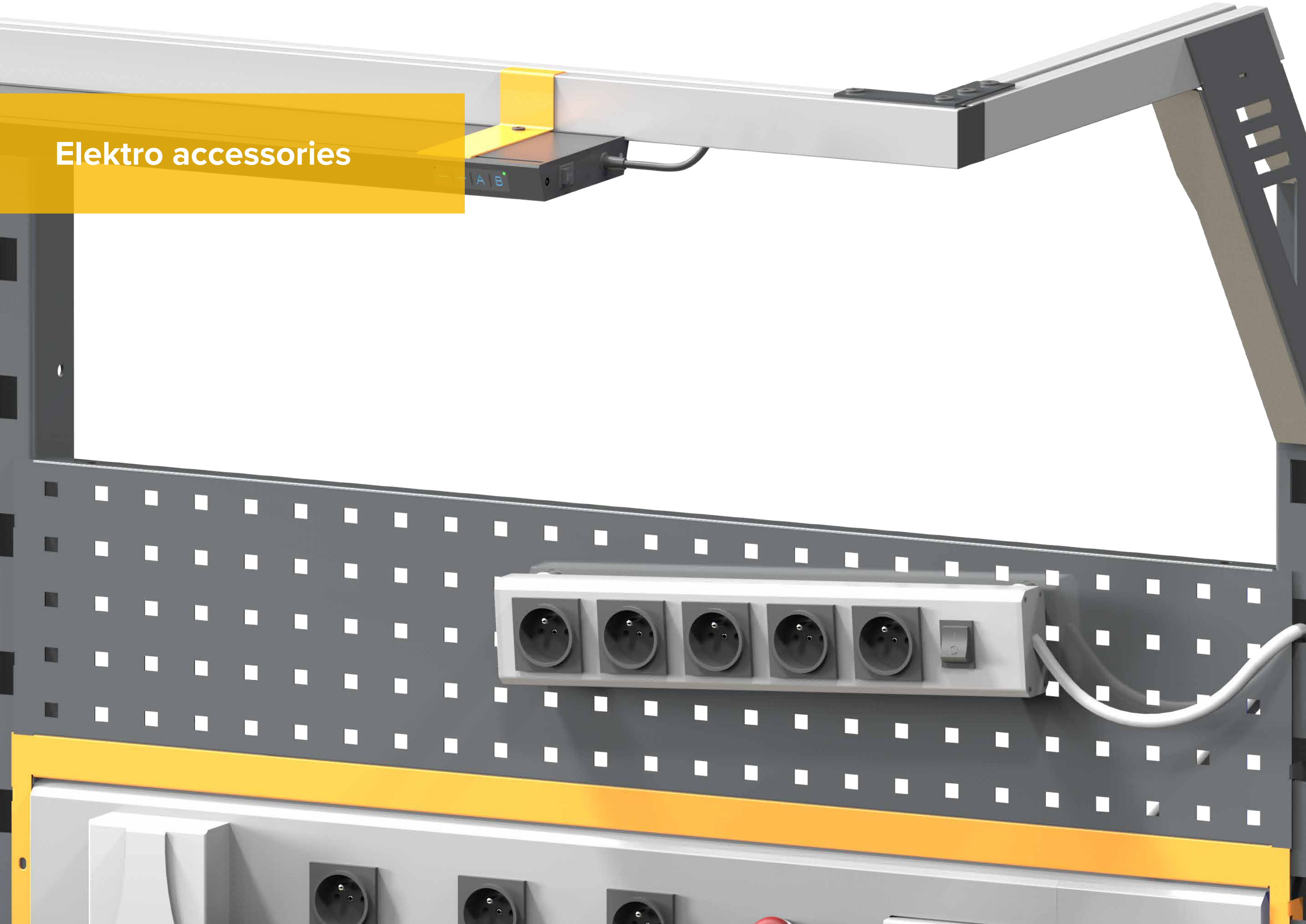
| Order number | W mm |
|--------------|---------|
| YZ1ESD | 609 |



ESD hanging shelf

| Order number | W x D x H mm |
|--------------|-----------------|
| 8YF1ESD | 380 x 110 x 100 |

Elektro accessories





Electric strips



All-aluminium certified electric strips, bearing element of the POLAK workshop furniture accessories. Sturdy structure, removable front cover for easy maintenance and elegant design. Safety of the user and electrical equipment is ensured by protecting elements. For more versatile utilization, we have equipped the electric strips with a pneumatic quick coupling. Thanks to that, they can be used in many applications and combinations with the other workshop furniture products. They are delivered with the F-type electric drawers used, for instance, in Germany, or the E-type drawers for the Czech Republic. The jacket of the electric strips is made of anodized aluminium, the properties of which fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard; the other components are not ESD conductive.



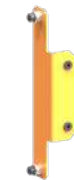
Fastening components of electric strips



ESD Fixed to the worktop and workbench foot

| Order number | EKU1ESD |
|--------------|---------|
|--------------|---------|

provided with ESD paint RAL 7016



ESD Fastening between columns

| Order number | EKU3ESD |
|--------------|---------|
|--------------|---------|

provided with ESD paint RAL 7016



Fastening components are supplied including connecting materials; in RAL 7016 by default.



Magnetic fastening

| Order number | EKU2 |
|--------------|------|
|--------------|------|



Electric strip K1 36D

| Type sockets | Order number | W x D x H mm | kg |
|--------------|--------------|----------------|-----|
| E (CZ) | EK136 | 657 x 123 x 66 | 3,0 |
| F (DE) | EK136F | 657 x 123 x 66 | 3,0 |

3x socket 230V/10A, 1x switch 230V/10A, circuit - earth leakage breaker 230V/10A, pneumatic quick coupling 1/4", delivered without a supply cable (230V/max 16A) and pneumatic hose



Electric strip K2 36D

| Type sockets | Order number | W x D x H mm | kg |
|--------------|--------------|----------------|-----|
| E (CZ) | EK236 | 657 x 123 x 66 | 3,1 |
| F (DE) | EK236F | 657 x 123 x 66 | 3,1 |

3x socket 230V/10A, 1x switch 230V/10A, data socket RJ45, circuit - earth leakage breaker 230V/10A, pneumatic quick coupling 1/4", delivered without a supply cable (230V/max 16A), data cable and pneumatic hose



Electric strip EN V1

| Type sockets | Order number without pneumatic quick coupling | Order number with pneumatic quick coupling | W x D x H mm | kg |
|--------------|---|--|-----------------|-----|
| E (CZ) | EN11 | EN11P | 934 x 123 x 66 | 4,1 |
| E (CZ) | EN12 | EN12P | 1114 x 123 x 66 | 4,7 |
| E (CZ) | EN13 | EN13P | 1414 x 123 x 66 | 5,6 |
| F (DE) | EN11F | EN11FP | 934 x 123 x 66 | 4,1 |
| F (DE) | EN12F | EN12FP | 1114 x 123 x 66 | 4,7 |
| F (DE) | EN13F | EN13FP | 1414 x 123 x 66 | 5,6 |

5x sockets 230V/16A, 3x circuit breakers 230V/16A, pneumatic quick coupling 1/4", delivered without a supply cable (400V/max 20A) and pneumatic hose



Electric strip ZS 27D

| Type sockets | Order number | Order number with installation | W x D x H mm | kg |
|--------------|--------------|--------------------------------|----------------|-----|
| E (CZ) | EZS27 | EZS27M | 504 x 123 x 66 | 2,6 |
| F (DE) | EZS27F | EZS27FM | 504 x 123 x 66 | 2,6 |

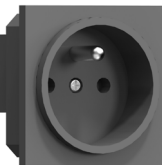
3x sockets 230V/16A, 3x circuit breakers 230V/16A, pneumatic quick coupling 1/4", delivered including the drawer cabinet holder, without a supply cable (400V/max. 20A) and pneumatic hose



Electric strip ZS 45D

| Type sockets | Order number | Order number with installation | W x D x H mm | kg |
|--------------|--------------|--------------------------------|----------------|-----|
| E (CZ) | EZS45 | EZS45M | 810 x 123 x 66 | 3,7 |
| F (DE) | EZS45F | EZS45FM | 810 x 123 x 66 | 3,7 |

4x sockets 230V/16A, 3x circuit breakers 230V/16A, pneumatic quick coupling 1/4", delivered including the drawer cabinet holder, without a supply cable (400V/max. 20A) and pneumatic hose



Socket type E

Catalog designation E (CZ)
so-called French type, used in the Czech Republic and other countries



Socket type F

Catalog designation F (DE)
so-called Germany type, used in Germany and other countries



Electric strip EN V3

| Type sockets | Order number without pneumatic quick coupling | Order number with pneumatic quick coupling | W x D x H mm | kg |
|--------------|---|--|-----------------|-----|
| E (CZ) | EN31 | EN31P | 934 x 123 x 66 | 4,9 |
| E (CZ) | EN32 | EN32P | 1114 x 123 x 66 | 5,5 |
| E (CZ) | EN33 | EN33P | 1414 x 123 x 66 | 6,5 |
| F (DE) | EN31F | EN31FP | 934 x 123 x 66 | 4,9 |
| F (DE) | EN32F | EN32FP | 1114 x 123 x 66 | 5,5 |
| F (DE) | EN33F | EN33FP | 1414 x 123 x 66 | 6,5 |

3x sockets 230V/16A, 3x circuit breakers 230V/16A, pneumatic quick coupling 1/4", stop button 230V, 1x sockets 400V/16A, 1x circuit breakers 400V/16A, 1x circuit breakers 230V/6A, cut-off voltage release 230V, delivered without a supply cable (400V/max 20A) and pneumatic hose



Electric strip ZS 36D

| Type sockets | Order number | Order number with installation | W x D x H mm | kg |
|--------------|--------------|--------------------------------|----------------|-----|
| E (CZ) | EZS36 | EZS36M | 657 x 123 x 66 | 3,1 |
| F (DE) | EZS36F | EZS36FM | 657 x 123 x 66 | 3,1 |

3x sockets 230V/16A, 3x circuit breakers 230V/16A, pneumatic quick coupling 1/4", delivered including the drawer cabinet holder, without a supply cable (400V/max. 20A) and pneumatic hose



ESD Electric strip frame

| Order number | W mm | kg |
|--------------|------|-----|
| 8NPR10ESD | 1000 | 1,0 |
| 8NPR12ESD | 1200 | 1,5 |
| 8NPR15ESD | 1500 | 1,9 |

Covering of the gap around the electric strip in the workbench extensions.





Extension supplies



Certified extension supplies in the trade and industry design. The slim all-aluminium body features a simple, yet sturdy structure. On the back, the body is provided with grooves for various types of fixing. Within the electrification of your workshop, it is a minor, but important element. Delivered with the F-type sockets used, for instance, in Germany, or the E-type sockets for the Czech Republic. The jackets of the extension supplies are made of anodized aluminium, the properties of which fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard; the other components are not ESD conductive.



Fastening components of Extension supplies



Fastening to the worktop
and workbench foot

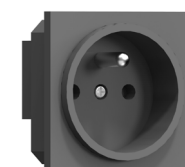
Order number **EKU4ESD**

provided with ESD paint RAL 7016



Magnetic fastening

Order number **EKU2**



Socket type E

Catalog designation E (CZ)

so-called French type, used in the
Czech Republic and other countries



Socket type F

Catalog designation F (DE)

so-called Germany type, used
in Germany and other countries



Extension supply ZS 27D

| Type sockets | Order number | Order number with installation | W x D x H mm | kg |
|--------------|--------------|--------------------------------|---------------|-----|
| E (CZ) | PPZS27 | PPZS27M | 504 x 73 x 34 | 1,2 |
| F (DE) | PPZS27F | PPZS27FM | 504 x 73 x 34 | 1,2 |

3x socket 230V/16A, 1x switch 230V/16A, supply cable 3 m with an outlet at the back of the profile, delivered including a holder into the drawer cabinet, plug for connection



Extension supply ZS 36D

| Type sockets | Order number | Order number with installation | W x D x H mm | kg |
|--------------|--------------|--------------------------------|---------------|-----|
| E (CZ) | PPZS36 | PPZS36M | 657 x 73 x 34 | 1,4 |
| F (DE) | PPZS36F | PPZS36FM | 657 x 73 x 34 | 1,4 |

3x sockets 230V/16A, 1x switch 230V/16A, supply cable 3 m with an outlet at the back of the profile, delivered including a holder into the drawer cabinet, plug for connection



Extension supply ZS 45D

| Type sockets | Order number | Order number with installation | W x D x H mm | kg |
|--------------|--------------|--------------------------------|---------------|-----|
| E (CZ) | PPZS45 | PPZS45M | 810 x 73 x 34 | 1,7 |
| F (DE) | PPZS45F | PPZS45FM | 810 x 73 x 34 | 1,7 |

4x sockets 230V/16A, 1x switch 230V/16A, supply cable 3 m with an outlet at the back of the profile, delivered including a holder into the drawer cabinet, plug for connection

73 mm / drawer 75



Extension supply 250 mm

| Type sockets | Order number | W x D x H mm | kg |
|--------------|--------------|---------------|-----|
| E (CZ) | PP250 | 250 x 73 x 34 | 0,8 |
| F (DE) | PP250F | 250 x 73 x 34 | 0,8 |

3x socket 230V/16A, 1x switch 230V/16A, supply cable 3 m with an outlet on the side part of the profile



Extension supply 400 mm

| Type sockets | Order number | W x D x H mm | kg |
|--------------|--------------|---------------|-----|
| E (CZ) | PP400 | 400 x 73 x 34 | 1,1 |
| F (DE) | PP400F | 400 x 73 x 34 | 1,1 |

5x socket 230V/16A, 1x switch 230V/16A, supply cable 3 m with an outlet on the side part of the profile



Extension supply 700 mm

| Type sockets | Order number | W x D x H mm | kg |
|--------------|--------------|---------------|-----|
| E (CZ) | PP700 | 700 x 73 x 34 | 1,7 |
| F (DE) | PP700F | 700 x 73 x 34 | 1,7 |

9x socket 230V/16A, 1x switch 230V/16A, supply cable 3 m with an outlet on the side part of the profile



Extension supply 700 mm can be used, for instance, as a charging station for accumulators in SK or UK type cabinets, in which the simple magnetic fastening fits perfectly.

Use of electric strips and extension supplies



magnetic fastening
of the electric strip

also suitable for the extension supply

electric strip in frame
between columns

fastening
to the worktop

also suitable for the extension supply

electric strip
in the drawer cabinet

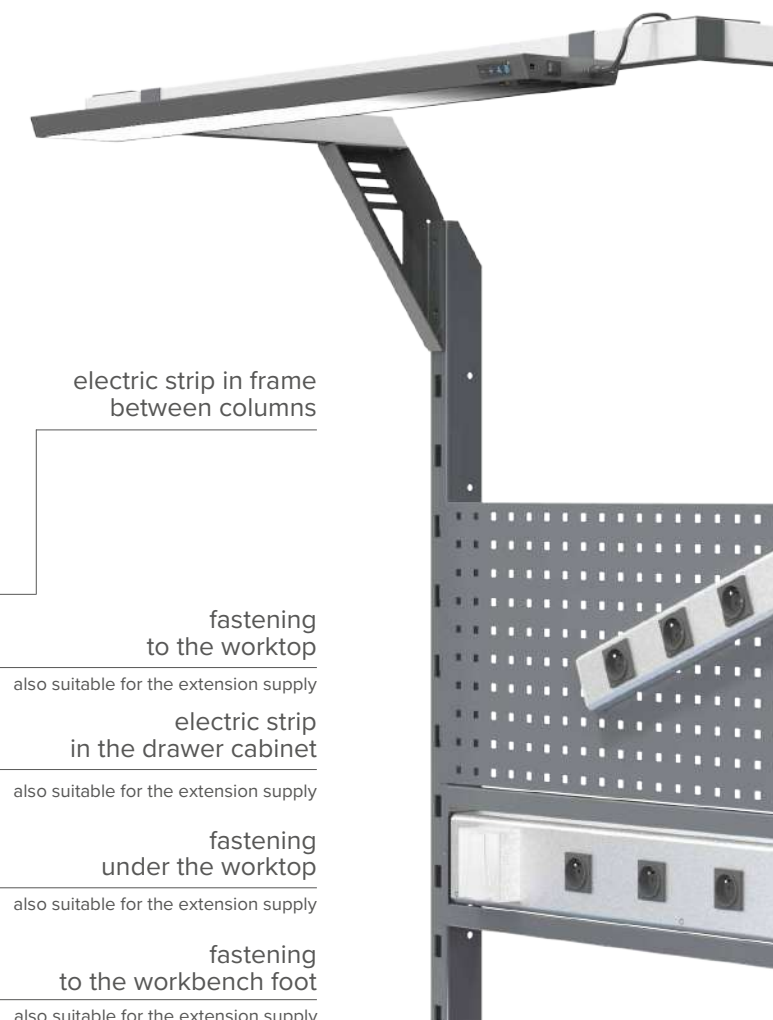
also suitable for the extension supply

fastening
under the worktop

also suitable for the extension supply

fastening
to the workbench foot

also suitable for the extension supply





Lighting

The POLAK company has invested in the development of its own lighting and the present trend – maximum energy saving at the maximum output. The original aluminium lighting body, original electronics, LED technology, quality workmanship – all that characterizes the SLIMp lighting bodies manufactured by the POLAK company. They combine an elegant slim design with excellent output parameters. The lighting body is made of anodized aluminium, the properties of which fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard; the other components are not ESD conductive.

SLIMp technical description

anodized all-aluminium body with multifunctional longitudinal grooves, power supply 230V / 50Hz, power consumption 58 W and 17 W mechanical switch, electrical connecting cable of 3 m length LED diodes LG Innotek, micro-prism diffuser – low UGR light colour – chromaticity temperature 4000 K capacitive control of buttons



Light electronics function

The **plus and minus buttons** are used to regulate luminous flux within the range of 30–80 %.

Button A - automatic regulation for stepless control of preset light conditions in the workplace depending on the ambient light conditions.

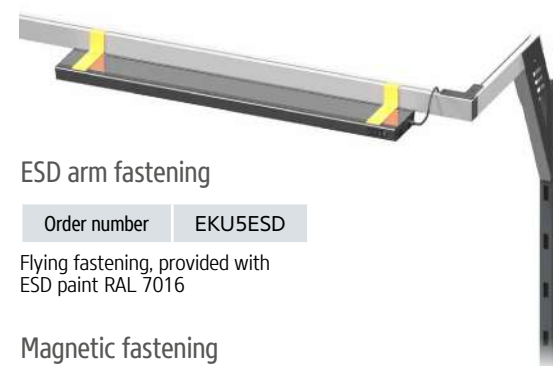
Button B - maximum 100 % light output; after 5 minutes, returns to the original value (80 % output).



SLIMp light

| Order number for natural anodized | Order number for black anodized | W x D x H mm | kg |
|-----------------------------------|---------------------------------|-----------------|-----|
| SLIMp58 | SLIMp58B | 1000 x 136 x 26 | 2,4 |
| SLIMp30 | SLIMp30B | 600 x 136 x 26 | 2,0 |

LED light fastening



ESD arm fastening

| Order number | EKU5ESD |
|--------------|---------|
|--------------|---------|

Flying fastening, provided with ESD paint RAL 7016

Magnetic fastening

| Order number | EKU2 |
|--------------|------|
|--------------|------|

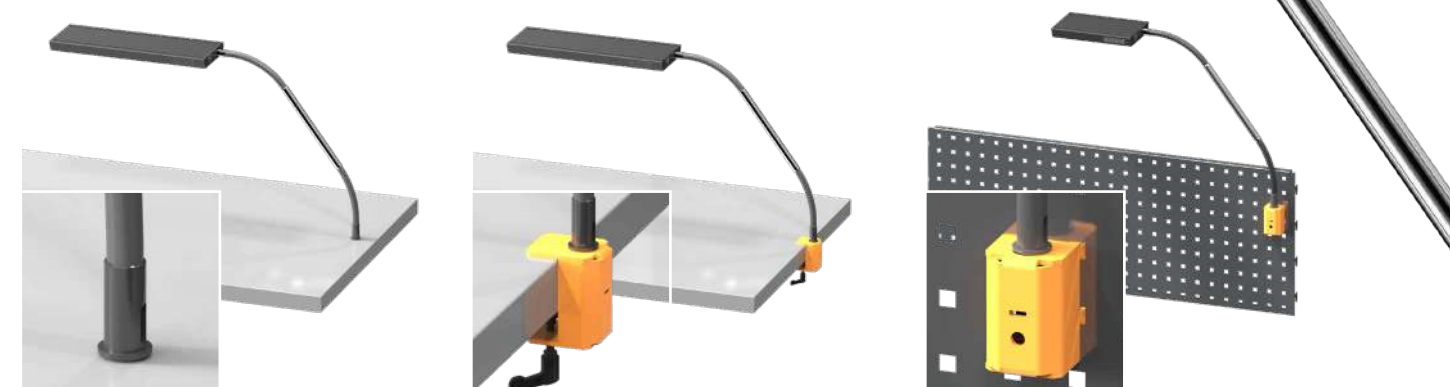
ESD electrical accessories

ESD workshop cabinets

SLIMp lamp

| Order number for natural anodized | Order number for black anodized | W x D x H mm | kg |
|-----------------------------------|---------------------------------|----------------|-----|
| SLIMp17 | SLIMp17B | 200 x 136 x 26 | 1,3 |

Flexible tube length: 600 mm, the lamp is delivered without fixing components



Thanks to the flexible adjust table tube, you can illuminate the working area accurately according to your current needs.

Fastening to the top

| Order number | EKU6 |
|--------------|------|
|--------------|------|

Rotary design

ESD fastening to the top side

| Order number | EKU8ESD |
|--------------|---------|
|--------------|---------|

Rotary design, provided with ESD paint RAL 7016

ESD perfo fastening

| Order number | EKU7ESD |
|--------------|---------|
|--------------|---------|

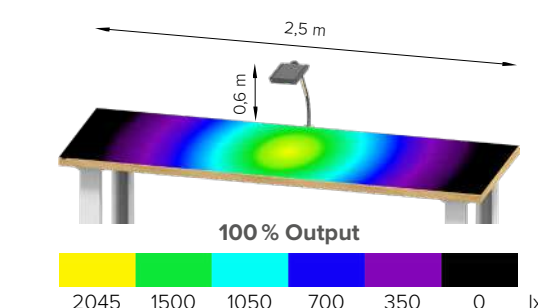
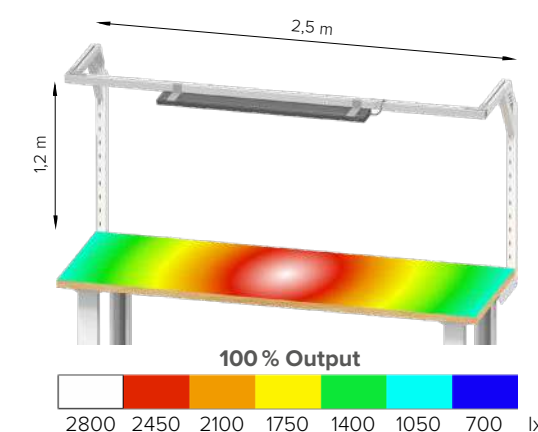
Rotary design, provided with ESD paint RAL 7016

Technical data of the SLIMp58 light

| Output | luminous flux | power consumption | luminous intensity Emax. (1.2 m above the working surface) |
|--------|---------------|-------------------|--|
| 100% | 6 000 lm | 51 W | 1 570 lx |
| 80% | 4 800 lm | 41 W | 1 275 lx |
| 50% | 2 990 lm | 26 W | 785 lx |
| 30% | 2 000 lm | 15 W | 471 lx |

Technical data of the SLIMp17 lamp

| Output | luminous flux | power consumption | luminous intensity Emax. (0,6 m above the working surface) |
|--------|---------------|-------------------|--|
| 100% | 1 625 lm | 18 W | 2 045 lx |
| 80% | 1 360 lm | 14 W | 1 640 lx |
| 50% | 820 lm | 9 W | 1 022 lx |
| 30% | 542 lm | 5 W | 614 lx |



Workshop cabinets



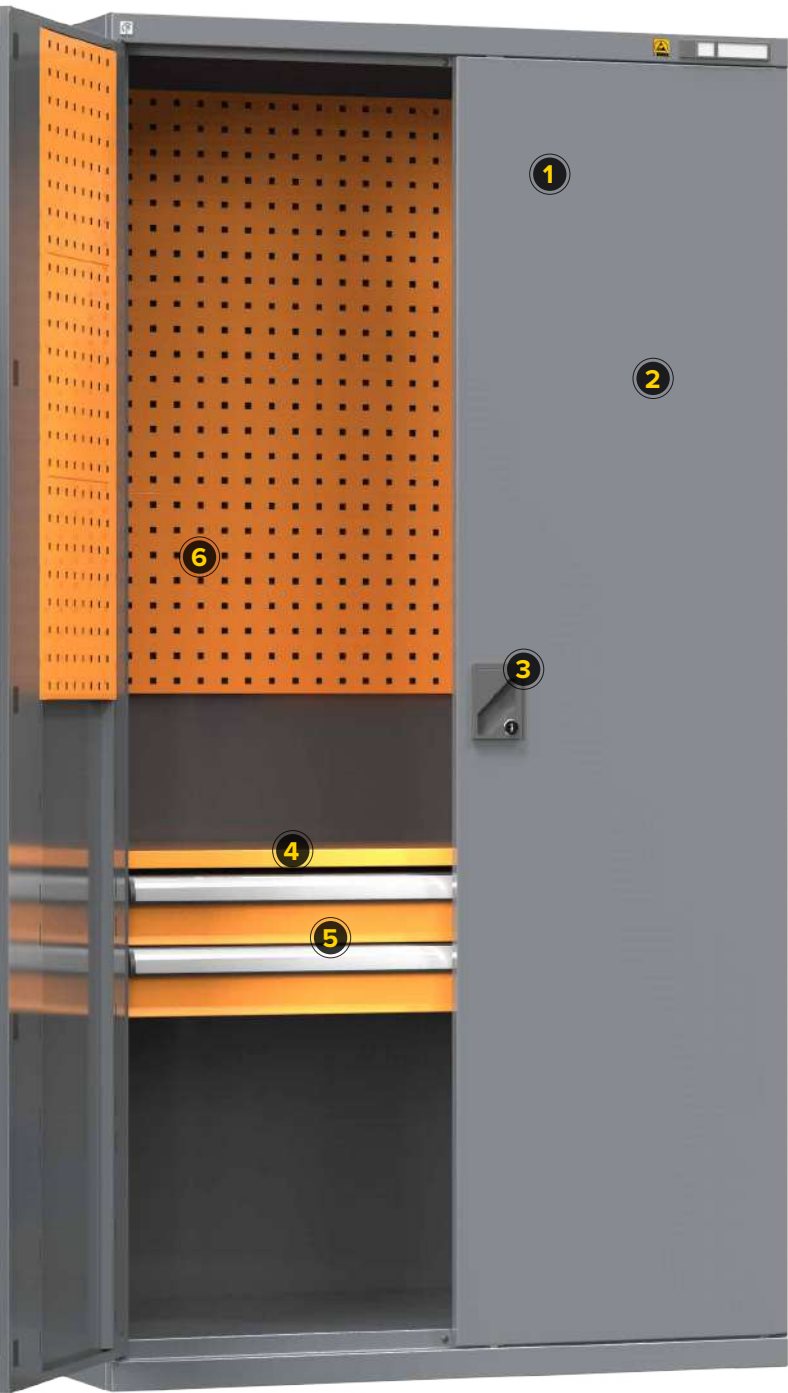


ESD workshop cabinets

The POLAK antistatic cabinet offers a well-arranged layout of the material being processed and tools. In the antistatic version, these cabinets are offered in two structural designs. The robust and bigger SK cabinets enable the installation of drawers and are used for the storage of bigger objects. The lighter UK version of cabinets is primarily used for the storage of smaller material or as storage of ESD plastic boxes. Metal parts of cabinets are provided with ESD paint and earthing points. Tiny plastic parts, such as lock bodies, handles, plugs and labels, are not ESD conductive. The cabinets fulfil the requirements of the ČSN EN 61340-5-1 (IEC 61340-5-1:2016) standard.



Basic colour scheme
Unless a required colour is specified in the order, the colour scheme of RAL 7016 for the housing and RAL 1028 for the drawers (door) is used. The colour scheme can only be changed in the combination of RAL 7016 and RAL 1028.



- 1 ESD colour scheme
the products are provided with antistatic RAL 7016 and RAL 1028 paint, which can be mutually combined
- 2 workshop cabinet door
selection between solid door and glass door made from shatter-proof hardened glass
- 3 plastic components
tiny plastic parts, such as lock bodies, handles, plugs and labels, are not ESD conductive
- 4 shelf
provided with ESD paint, loading capacity: 100 kg, height adjustable
- 5 drawers
drawer size 54 x 27 D in several heights, loading capacity: 70 kg
- 6 accessories
the workshop cabinet can be equipped with a wide variety of accessories, such as perforated panels, a base or a pocket for documents, and a suspension system



www.smfu.eu

Standard configuration

Width 1044 mm



Height 1950 mm, depth 625 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|----|
| solid | SK1-001ESD | 600 | 96 |
| glass | SK1-001SESD | 600 | 98 |

4 ESD painted shelves, loading capacity: 100 kg, shatter-proof hardened glass



Height 1950 mm, depth 625 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|-----|
| solid | SK1-002ESD | 600 | 119 |
| glass | SK1-002SESD | 600 | 122 |

4 ESD painted shelves, loading capacity: 100 kg, 2 drawers 100E, shatter-proof hardened glass

Width 950 mm



Height 1950 mm, depth 400 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|----|
| solid | UK1-001ESD | 400 | 71 |
| glass | UK1-001SESD | 400 | 75 |

1 ESD painted shelf, loading capacity: 100 kg, shatter-proof hardened glass



Standard configuration

Width 950 mm



Height 1950 mm, depth 400 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|-----|
| solid | UK1-B11ESD | 110 | 400 |
| glass | UK1-B11SESD | 114 | 400 |

9 ESD painted shelves, loading capacity: 100 kg,
40 boxes 200 x 350 x 150 mm made from antistatic ABS,
shatter-proof hardened glass



Height 1950 mm, depth 400 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|-----|
| solid | UK1-B21ESD | 107 | 400 |
| glass | UK1-B21SESD | 111 | 400 |

9 ESD painted shelves, loading capacity: 100 kg,
24 boxes 200 x 350 x 150 mm made from antistatic ABS,
20 boxes 145 x 235 x 125 mm made from antistatic ABS,
shatter-proof hardened glass

Width 700 mm



Height 1950 mm, depth 400 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|----|
| solid | UK2-B11ESD | 100 | 84 |

10 ESD painted shelves, loading capacity: 100 kg,
44 boxes 145 x 235 x 125 mm made from antistatic ABS

Height 1950 mm, depth 400 mm

| Door | Order number | kg | kg |
|-------|--------------|-----|----|
| solid | UK2-B21ESD | 400 | 89 |

12 ESD painted shelves, loading capacity: 100 kg,
32 boxes 145 x 235 x 125 mm made from antistatic ABS;
30 boxes 100 x 175 x 75 mm made from antistatic ABS

Custom configuration

How to assemble your own workshop cabinet configuration

- Select the size of workshop cabinet housing.
- Select the door type – solid or glass.
- Select equipment of the workshop cabinet.
- Select accessories.
- Select drawer partition or plastic boxes.

1 Workshop cabinet housings

Select a suitable size of workshop cabinet housing. Within the ESD program, we offer 3 housing variants, all of them 1950mm in height, and 2 door options – solid and glass.

Workshop cabinet housings:

Typ SK1

Width 1044 mm, depth 625 mm



Typ UK1

Width 950 mm, depth 400 mm



Typ UK2

Width 700 mm, depth 400 mm



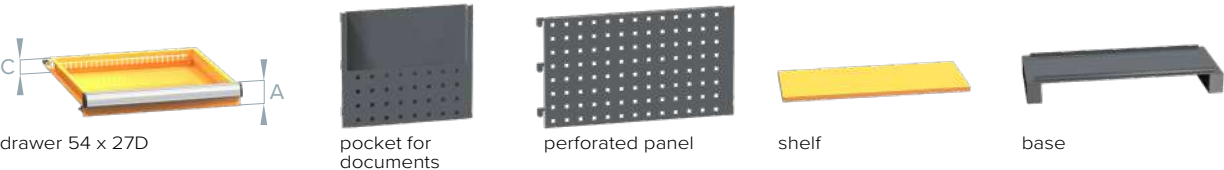
2 Workshop furniture equipment

Select suitable equipment for each housing size.

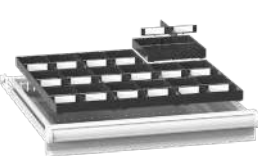
Workshop cabinets of the **SK1 type** can be equipped with a solid or glass door, drawers with partial extension, shelves, base, perforated panels on the rear wall, side walls and a door with a pocket for documents.

Workshop cabinets of the **UK1 type** can be equipped with a solid or glass door, shelves, base and ESD plastic boxes.

Workshop cabinets of the **UK2 type** can be equipped with a solid or glass door, shelves, base and ESD plastic boxes.

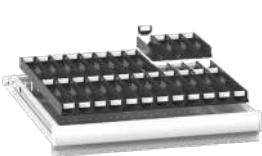


3 Drawer partition and plastic boxes



Drawer partition - boxes

Manufactured in a ground plan size of 153 x 153 mm and three heights from antistatic ABS (dissipative).



Drawer partition - troughs

Manufactured in a ground plan size of 153 x 153 mm and three heights from antistatic ABS (dissipative).




Plastic boxes


Manufactured in 5 sizes from antistatic PP (dissipative).

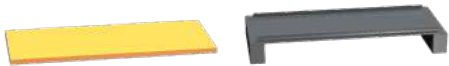
For suitable metal partitions of drawers, see page 35, series for drawers ZC 54 x 27D.




| | ESD workshop cabinet housing | | | | ESD drawers | | | ESD drawer partition – boxes | | ESD drawer partition – troughs | |
|---|------------------------------|----------|-----------|--------------|-------------|------|--------------|-------------------------------|--------------|--------------------------------|--------------|
| SK1 height 1950 mm | Width mm | Depth mm | Door | Order number | A mm | C mm | Order number | Min. height of drawer face mm | Order number | Trough width mm | Order number |
|  | 1044 | 625 | solid | SK1-100ESD | 75 | 50 | ZCE75ESD | 75 | 5427PK25ESD | 70 | 5427PU2ESD |
| | | | | | 100 | 75 | ZCE100ESD | | | | |
| | | | | | 125 | 75 | ZCE125ESD | | | | |
| | | | glass | SK1-100SESD | 150 | 125 | ZCE150ESD | 75 | 5427PK50ESD | 45 | 5427PU3ESD |
| | | | | | 200 | 175 | ZCE200ESD | | | | |
| | | | | | 250 | 175 | ZCE250ESD | 100 | 5427PK75ESD | 33 | 5427PU4ESD |
| | 300 | 275 | ZCE300ESD | | | | | | | | |



| | ESD workshop cabinet housing | | | | ESD shelf | | | ESD base | |
|---|------------------------------|----------|-------|--------------|-----------|----------|--------------|-----------|--------------|
| UK1 height 1950 mm | Width mm | Depth mm | Door | Order number | Width mm | Depth mm | Order number | Height mm | Order number |
|  | 950 | 400 | solid | UK1-100ESD | 915 | 367 | UK1-1PESD | 100 | UK1-SOESD |
| | | | | | | | | | |
| | | | glass | UK1-100SESD | | | | | |



| | ESD workshop cabinet housing | | | | ESD shelf | | | ESD base | |
|---|------------------------------|----------|-------|--------------|-----------|----------|--------------|-----------|--------------|
| UK2 height 1950 mm | Width mm | Depth mm | Door | Order number | Width mm | Depth mm | Order number | Height mm | Order number |
|  | 700 | 400 | solid | UK2-100ESD | 665 | 367 | UK2-1PESD | 100 | UK2-SOESD |



| ESD shelf | | | ESD base | | ESD pocket for documents | | ESD perforated panel for door | | ESD perforated panel for side wall | | ESD perforated panel for rear wall | |
|-----------|----------|--------------|-----------|--------------|--------------------------|--------------|-------------------------------|--------------|------------------------------------|--------------|------------------------------------|--------------|
| Width mm | Depth mm | Order number | Height mm | Order number | Width mm | Order number | Width mm | Order number | Width mm | Order number | Width mm | Order number |
| 1010 | 570 | SK1-007PESD | 100 | SK1-SOESD | 350 | SK1-P4ESD | 350 | SK1-P1ESD | 528 | SK1-P2ESD | 1032 | SK1-P3ESD |

ESD plastic boxes



| Order number | W x D x H |
|--------------|-----------------|
| 456142 | 300 x 500 x 200 |



| Order number | W x D x H |
|--------------|-----------------|
| 456132 | 200 x 350 x 150 |

Plastic boxes are manufactured from antistatic plastic. They are designed with semiconductor properties, fulfilling the requirements for antistatic workplaces. The box bottom is adapted for easier grasping of tiny objects. The boxes are equipped with a peripheral tightening rim for higher strength, a large embedded handle with an area for a description label and rear suspension strip.



| Order number | W x D x H |
|--------------|-----------------|
| 456122 | 145 x 235 x 125 |



| Order number | W x D x H |
|--------------|----------------|
| 456107 | 100 x 175 x 75 |



| Order number | W x D x H |
|--------------|----------------|
| 456102 | 100 x 100 x 60 |



Distribución España:

Base Metalurgica S.L.

Plg Ugaldeguren I P.3 - Nave 2 - 48170 - Zamudio (Bizkaia)

Telf. 94.454.55.68

Email: info@basemetalurgica.com

Web: www.basemetalurgica.com