



Authorised Distributor for UAE and Middle East

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ESD CATALOG

ELECTROSTATIC PROTECTED AREA





ESD FLOOR RUBBER MATS

ESD FLOOR RUBBER ROLL MAT

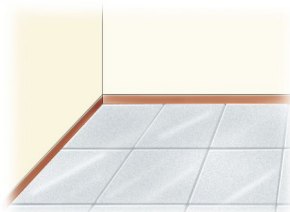
Art. 749DUO

- Colour:** GREY with dot decoration
- Structure:** double layer dissipative/conductive
- Thickness** 2,5mm
- Roll size:** 1,9m x 10m (19m²)
- Roll weight** 3,8 kg/m²
- Surface resistance** 5x10⁶- 5x10⁸ Ohm
- Resistance to ground** 5x10⁶- 5x10⁸ Ohm

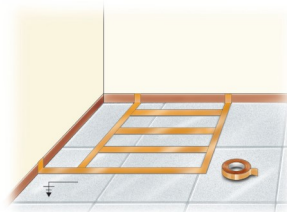


EXTENDED FLOOR AREA - NO GLUE - SIMPLE AND EFFECTIVE

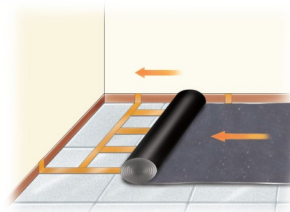
Save money and time. Use Art.749DUO ESD rubber mat for your EPA also for larger flooring applications. In fact the bottom black conductive layer ensures a perfect grounding - no glue needed. Use art REA-MAT self-adhesive copper band for effective grounding. No glueing needed, no specialized workmanship. You can re-cycle the mat in a new area just rolling it up again. Remember to maintain the 749DUO surface clean, for the best ground contact with operators shoes and trolley wheels.



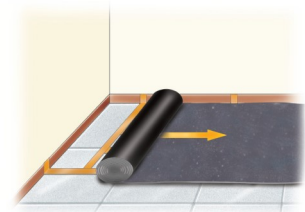
1-clean subfloor



2-lay down copper band



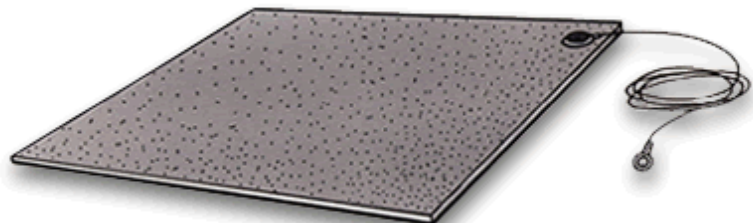
3-lay down rubber mat roll



4-remove easily (not glued)

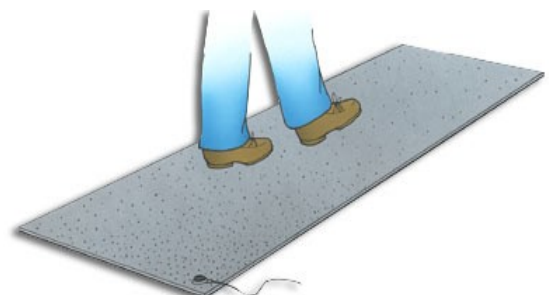
Art. 749DUO KIT

ESD floor mat kit 1200x1900mm includes one 749DUO floor mat cut with a 10mm ground stud and one Art.601 ground cord



Art. 749DUO RUNNER KIT

Flooring runner kit for passage areas (personnel and trolleys). Includes one cut art 749DUO size 950x3000mm, ground cord art 601 and 2 ground male snaps (ground connection points)





ESD BENCH RUBBER MAT

High temperature resistance: over 450°C

Material: synthetic rubber

Colour: GREY, BLUE or BEIGE

Structure: double layer dissipative/conductive

Thickness 2.0mm

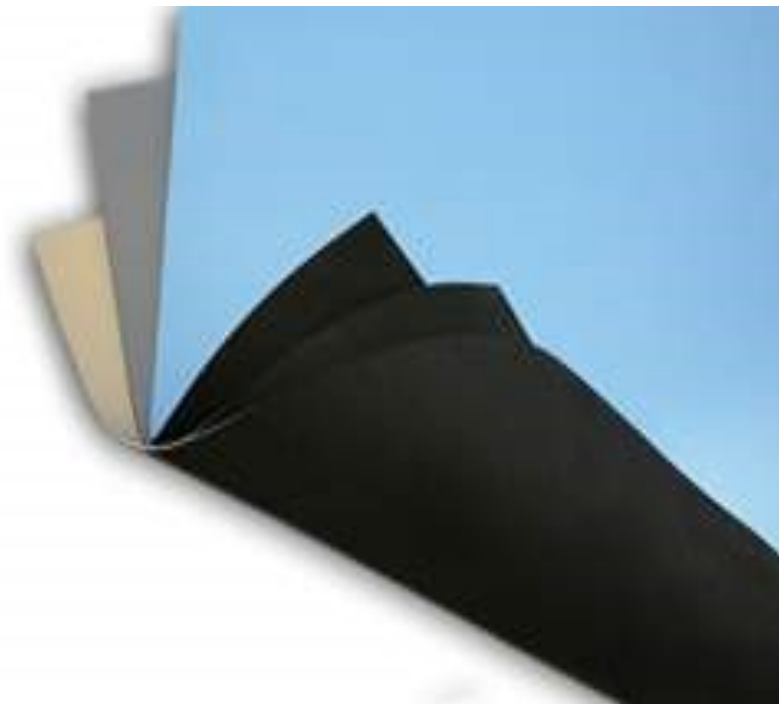
Roll weight: 3,3 kg/m²

Surface resistance: 5x10⁶- 5x10⁸ Ohm

Resistance to ground: 5x10⁶- 5x10⁸ Ohm

Art. 157ROLL 1.2: 1,22m x 10m (12,22m²)

Art. 157ROLL 1.0: 1,00m x 10m (10,00m²)



ESD BENCHMAT KITS

The BENCHMAT KITS include 157 benchmats cuts (rounded edges and ESD symbol) with grounding snaps, 1x **ONE TOUCH** wristband set and 1x **art. 601** ground cord (moulded resistor included).

ESD BENCHMAT CUTS (mat only)

The BENCHMAT CUTS include 157 benchmats cuts (rounded edges and ESD symbol) with grounding snaps.

Art. 157KIT 4060 BLUE	400X600mm
Art. 157KIT 4060 GREY	400X600mm
Art. 157KIT 4060 BEIGE	400X600mm
Art. 157KIT 6090 BLUE	600x900mm
Art. 157KIT 6090 GREY	600x900mm
Art. 157KIT 6090 BEIGE	600x900mm
Art. 157KIT 60120 BLUE	600x1200mm
Art. 157KIT 60120 GREY	600x1200mm
Art. 157KIT 60120 BEIGE	600x1200mm

Art. 157CUT 4060 BLUE	400X600mm
Art. 157CUT 4060 GREY	400X600mm
Art. 157CUT 4060 BEIGE	400X600mm
Art. 157CUT 6090 BLUE	600x900mm
Art. 157CUT 6090 GREY	600x900mm
Art. 157CUT 6090 BEIGE	600x900mm
Art. 157CUT 60120 BLUE	600x1200mm
Art. 157CUT 60120 GREY	600x1200mm
Art. 157CUT 60120 BEIGE	600x1200mm





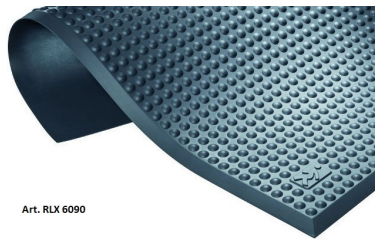
RLX ESD ANTI-FATIGUE MATS

Art. RLX 6090

Art. RLX 60120

RLX is an ESD anti-fatigue mat, manufactured with ESD conductive rubber, ensuring instant and continuous drainage of static charge of workers to prevent accumulations.

Designed specifically for **standing workers** to ensure relief and better blood circulation, reduced stress on spinal column and joints, prevents from slips and eventual injuries.



Art. RLX 6090



ESD FIELD SERVICE KIT

Art. KAS 9700

ESD field service kit, designed for **on-field operators**.

ESD vynil, red colour on both faces, rounded sewn borders, double pocket to carry tools for on-field service operations, includes the ONE TOUCH wristband, banana ground cord, the 608 ground banana cord

Dimensions: 600x600mm



ESD FLOOR WAX & ESD FLOOR CLEANER

Art. E-CLEAN

Liquid product designed for fast and effective floor cleaning procedures. E-CLEAN has been designed expressly for ESD treated floorings periodic (also daily) maintenance. In fact the correct usage of E-CLEAN will not alter the ESD dissipative performances of the floor.

Manual cleaning operations, or with wash&dry equipment, or also with spray cleaners.

FORMULATION: Light solvents mix, low foams activators, perfume and other minor components. No harmful substances.

Art. E-WAX

Polymeric antistatic emulsion particularly suitable for treating antistatic and electroconductive ESD floors. It is advisable for electronic production areas, for E.P.A. maintenance.

FORMULATION: Acrylic metal antistatic polymers, polyethylenic waxing emulsion, levelling substances and coadjutants. No harmful substances.



ESD FLOOR PAINT

Art. 5600 5L

5600 5L dissipative floor paint is a one part latex coating ideally formulated for the electronic manufacturing environment. (5 ltr. can)

- DISSIPATIVE - quickly drains static charges
- DURABLE - hard, abrasion resistant formulation
- ENVIRONMENTALLY FRIENDLY - no solvents
- EASY APPLICATION - apply with rollers
- LOW VOC - water based, no amines or isocyanates
- ECONOMICAL - low cost per square metre
- AESTHETIC - neutral, light grey
- EASY CLEAN UP - soap and water
- RESISTIVITY - consistent 106 - 108 Ohms/sq. reading
- ENHANCED POLYURETHANE - one part system





E.P.A. ESD GROUNDING CORDS

MATS GROUNDING CORD

Art. 601

Ground cord with 1 MOhm resistor. Female 10mm to metal ring terminal, 3m long.



MATS CONNECTIONS CORDS

Mat interconnection cords 10mm to 10mm female snaps, no resistor

Art. 603-32 Mats interconnection cord 32cm

Art. 603-200 Mats interconnection cord 2m



GROUND ADAPTER

Art. 610

Protected adapter, banana 4mm to female & male snap 10mm



EPA GROUNDING PLUGS

Art. CPG3000-10M-1R

2 male snaps 10mm
1 post ring 5mm

Art. CPG3000-10M

3 male snaps 10mm



Art. CPG3000-10M-1B

2 male snaps 10mm
1 banana receptacles 4mm

Art. CPG3000-10M-2B

1 male snaps 10mm
2 banana receptacles 4mm

WORKSTATION GROUNDING POINTS (under bench)

Art. CPG1222

Metal L-shaped bracket, 2 protected banana 4mm receptacles, 2 male snaps 10mm. 1 Mohm resistor to ground



Art. CPG1230

Plastic L-shaped bracket, 2 protected banana 4mm receptacles, 1 male snaps 10mm. 1 Mohm resistor to ground



WALL GROUNDING POINTS

Art. CPG4040 1R

Wall ground point with 10mm male snap

Art. CPG4040 10M

Wall ground point with ring post 5mm



MULTIPLE GROUNDING PLATE

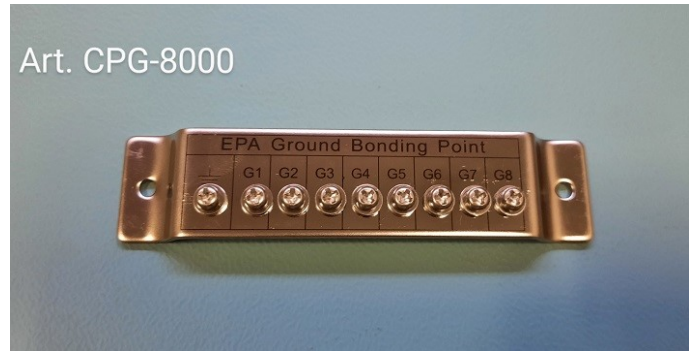
Art CPG8000

E.P.A. ESD metal grounding plate. 8 separate grounding points designed for personnel, equipment and workstations into the E.P.A..

Strong stainless steel construction, easy to install.

Dim: 108x25mm

Art. CPG-8000



ESD SNAPS

Designed for mats and equipment ground connections

Art. 604M10-100 : pack of 100 male snaps

Art. 604F10-100 : pack of 100 female snaps



ESD snaps to be applied to ESD mats

ESD PUNCHING TOOL & TIPS

Art. 605 PRO: professional punching tool for snaps insertion with adjustable pressure

Art. 605 M10: punching tips for 605 PRO and 10mm male snaps

Art. 605 F10: punching tips for 605 PRO and 10mm female snaps



ESD CROCODILE CLIPS

Art. 609 CROCO-100

ESD metal croco-clips, designed to connect banana terminals to ESD grounding points

Pack of 100 clips





VERA-X ESD CHAIRS

VERA X and VERA-CLEAN X are the new ELME ESD chairs models, meeting ESD requirements of IEC 61340-5-1 std and ESDA 2020 std.

- 3 heights available (low, medium and high), fully adjustable, choice of fabric or vinyl
- High quality **gas lift, european made**, which ensures continued service in time under heavy duty usage.
- Extra-soft high-density inner foam lining of seat and backrest
- Flame and burn resistant **ESD fabric** and **ESD vinyl**.
- The **backrest** is made with conductive plastics for total ESD protection.
- The **base** is made in polished ESD aluminium anti-scratch
- Adjustable or fixed **armrests** available



VERA X

Fabric	Unflammable	UNI EN 1021 Part 1° e 2°
ESD fabric weight	340gr	1 x 1,45m
ESD fabric resistance	1x10° < R < 8 x10°	IEC 61340-5-1
Chair resistance to ground	1x10° < R < 1x10°	IEC 61340-5-1
Fabric Static decay	1180 V to 50 V < 1,5 sec	IEC 61340-5-1
Color	Grey anthracite	

VERACLEAN X

Vinyl Black		
Resistance fabric point to point	10° Ohm	IEC 61340.5.1
Chair resistance to ground	10° Ohm	IEC 61340.5.1
Static decay time	< 2 sec	IEC 61340.5.1

3 HEIGHTS AVAILABLE



VERA X1R

VERA X1-300R

VERA X2R

PHYSICAL FEATURES

Base	Polished aluminium	Inherently conductive
Base diameter	680 mm	
Adjustments	Gas lift	Made in Europe
	Height of the seat models X1R	420-540mm (120mm excursion)
	Height of the seat models X1P	400-520mm (120mm excursion)
	Height of the seat models X1-300R	550-670mm (120mm excursion)
	Height of the seat models X1-300P	530-650mm (120mm excursion)
	Height of the seat models X2R	620-880mm (260mm excursion)
	Height of the seat models X2P	600-860mm (260mm excursion)
	Diameter footrest models X2	420mm
	Height excursion of the backrest (both models)	430-490mm (60mm excursion)
	Backrest width (both models)	470mm
	Depth excursion adjustment of the backrest	430-580mm (150mm excursion)
	Inclination of the backrest for permanent contact with the operator's back	17° range angle of inclination
	Foam density and thickness	30kg/m3 (seat 40mm thick – backrest 35mm thick)



ESD CHAIRS MODELS



Eurosaft **VERA X** and **VERACLEAN X** ESD chairs are successfully sold worldwide, due to the comfortable seating, the 3 versions available, the choice of **fabric** or **vinyl**, the quality of the gas lift column which ensures **durability** and **dependability** in time in all ESD PROTECTED AREAS (E.P.A.)



Art. VERA CLEAN X1 R	Gas lift, ESD wheels, ESD vinyl
Art. VERA CLEAN X1 P	Gas lift, ESD feet, ESD vinyl
Art. VERA CLEAN X1-300 R	Gas lift, medium height, ESD wheels, ESD vinyl
Art. VERA CLEAN X1-300 P	Gas lift, medium height, ESD feet, ESD vinyl
Art. VERA CLEAN X2 R	Gas lift, high stool, ESD wheels, ESD vinyl, footrest
Art. VERA CLEAN X2 P	Gas lift, high stool, ESD feet, ESD vinyl, footrest

Art. VERA X1 R	Gas lift, ESD wheels, ESD fabric
Art. VERA X1 P	Gas lift, ESD feet, ESD fabric
Art. VERA X1-300 R	Gas lift, medium height, ESD wheels, ESD fabric
Art. VERA X1-300 P	Gas lift, medium height, ESD feet, ESD fabric
Art. VERA X2 R	Gas lift, high stool, ESD wheels, ESD fabric, footrest
Art. VERA X2 P	Gas lift, high stool, ESD feet, ESD fabric, footrest

New!

ESD CHAIRS WITH *SYNCHRO/SLIDE SYSTEM*

New!

Eurosaft introduces the **VERA X SYNCHRO/SLIDE SYSTEM** to allow the operator to automatically adjust his sitting position (seat and backrest) in the most convenient and ergonomic way. The seating will be safe and comfortable, reaching and keeping the correct inclination to preserve your spine, your legs and arms during the working hours at the workbench.

- **Synchro-System** tilts (synchronized) backrest to 21° and seat to 9°
- **Seat-Slide System** allows adjustable seat slide up to 5cm
- Available in 2 heights
- Choice of ESD braked wheels or ESD feet
- Choice of regular 40cm or longer (48cm) backrest

Art. VERA X1R SYN-T	Art. VERA X1P SYN-T	Art. VERA X1-300R SYN-T	Art. VERA X1-300P SYN-T

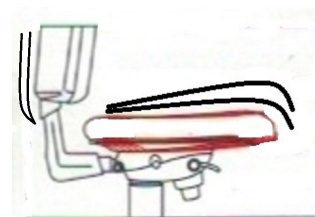
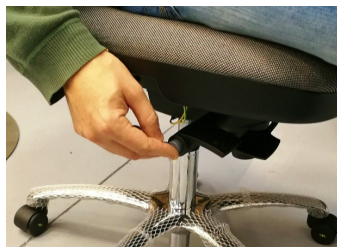
Art. VERA X1R SYN-T	Gas lift, ESD wheels, ESD fabric, synchro-system and seat-slide
Art. VERA X1P SYN-T	Gas lift, ESD feet, ESD fabric, synchro-system and seat-slide
Art. VERA X1-300R SYN-T	Gas lift, ESD wheels, ESD fabric, synchro-system and seat-slide
Art. VERA X1-300P SYN-T	Gas lift, ESD feet, ESD fabric, synchro-system and seat-slide



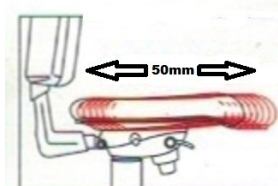
VERA X SYN-T



VERA X SYN-T



VERA SYNCHRONIZED ADJUSTMENT SEAT/BACKREST



VERA SEAT SLIDE SYSTEM



VERA X SPARE PARTS



Art VERA GAS LIFT
spare gas lift columns
for all 3 seat heights

Art VERA FOOTREST
spare ESD footrest ring



Art VERA 6 BRA
spare fixed
T-armrest set



Art VERA BASE
spare aluminium

Art VERA 11 BRA R
spare adjustable T-uplift
armrest set



Art VERA SEAT
full spare seat for
VERA X lined with
fabric or vinyl



Art VERA ROT
spare ESD wheels



Art VERA 8 BRA
spare fixed armrest set



Art VERA BACKREST COVER
spare ESD plastic cover



Art VERA FOOT
spare ESD feet



Art VERA BACKREST
full backrest lined with fabric or
vinyl

Art VERA 3 BRA
spare fixed armrest set



New! ESD CLEAN STOOLS New!

Art. VERA TONDO

The **VERA TONDO** ESD stool is available with cleanroom ESD vinyl cover, to be used in laboratories and assembly department by working personnel. **VERA TONDO** gives the best movement freedom, ensuring total discharge performance. Available with wheels of feet grounding, features a round seat (330mm diam.) and height adjustment between 435 and 560mm. The ESD vinyl cover (same used in our VERACLEAN X chairs) ensure ESD performance meeting existing standards.

When requested, VERA TONDO is available with metal footring for additional comfort (**VERA TONDO-R** version).



Art. VERA TONDO-PU

The **VERA TONDO-PU** ESD stool is available with cleanroom ESD PUR-MOULDED seat, to be used in laboratories and assembly department by working personnel. **VERA TONDO-PU** gives the best movement freedom, ensuring total discharge performance. Available with feet grounding, features a round seat (340mm diam.) and height adjustment between 500 and 790mm. The ESD PUR SEAT (same used in our VERA-PU chairs) ensures ESD performance meeting existing standards.



ESD POLYURETHANE CHAIRS



ESD foam chair, seat and backrest made of PUR integral foam. Chrome conductive base, ESD wheels.

Art. VERA PU 1 base chair, gas lift, ESD PU foam
Art. VERA PU 2 high chair, gas lift, ESD PU foam, footrest



ESD EXTRA-WEIGHT CHAIRS

(up to 175kg!)

ESD chair for extra-weight personnel, tested up to 175kg, extra large seat and backrest (both adjustable), lined with black clean ESD vinyl, choice of feet or double ESD wheels.

Art. VERA CLEAN X175 P chair, gas lift, ESD vinyl leather, ESD FEET
Art. VERA CLEAN X175 R chair, gas lift, ESD vinyl leather, ESD DUAL

VERA X175



ESD SEAT CHAIRS COVERS

Art SITCOVER

Fabric conductive cover set for seat + back, designed to convert standard chairs into ESD safe ones. The set includes the two covers, connection cord and ground cord





E.P.A. ATTENTION ADVICES

EPA FLOOR BOUNDARY TAPE

Art. REA EPA

EPA PVC limits tape, high resistance to passage and high visibility — 33m x 50mm x 95µ



EPA FLOOR / WALL ADHESIVE SIGNS

Art. EAL 3232

PVC floor or wall signs for EPA. Diam 32cm. Packs of 10 each.



EPA WALL ATTENTION SIGN

Art. EAL 3060

Rigid plastic EPA attention sign. Size 30x60cm.



ESD SYMBOL MINI-LABELS

Smallest adhesive label rolls with attention ESD symbol, ideal for application on boards and components. Yellow background with ESD symbol

Art. EAS 005005 rolls of 1000 mini labels 5x5mm

Art. EAS 0408 rolls of 1000 labels 76x38mm

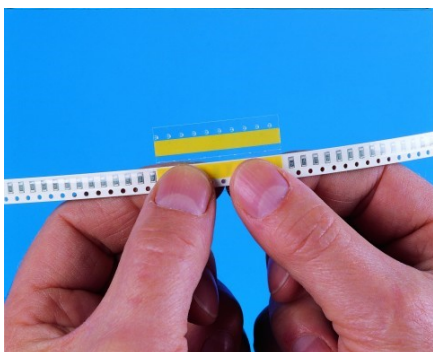
Art. EAS 0502 rolls of 1000 labels 20x50mm



PACKING ATTENTION TAPES

Art. REA PACK

Packaging tapes for ESD protection boxes, yellow background with ESD symbol, core 75mm, width 48. Visible markings.



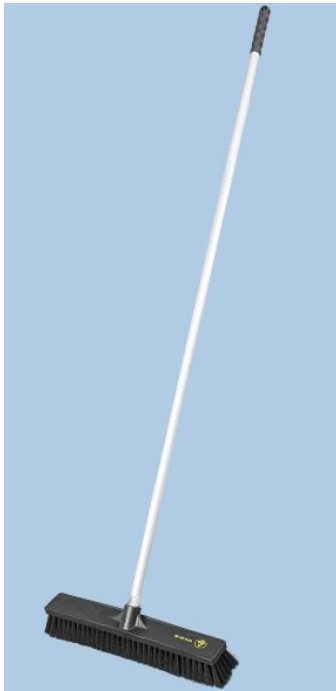
ESD SPLICING LABELS

Innovative ESD splicing labels with non-adhesive "handles" so to adjust precisely the full-adhesive area to be applied to the cover tapes, prior to separation along the micro-perforation.

Designed for 8-12 and 16mm SMD tapes

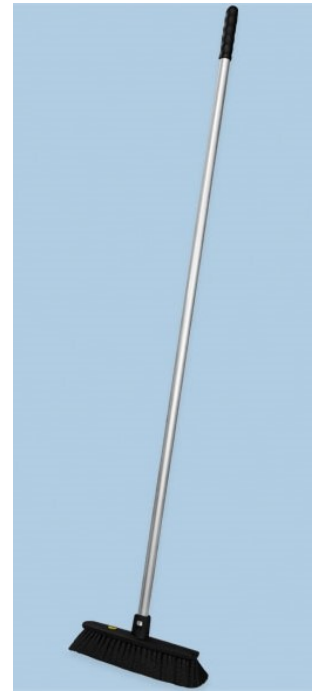
All informations available.

ESD BROOMS FOR EPA DAILY MAINTENANCE



Art. E-BROOM 300

aluminium stick: 1,480 mm
brush width: 300 mm



Art. E-BROOM 450

aluminium stick: 1,480 mm
brush width: 450 mm



Art. E-BROOM DUSTPAN SET

material: PP
colour: black
dimensions: broom with conductive aluminium stick (1,480 mm) and conductive bristles, with ESD sign
dustpan made of conductive plastic (270 x 310 mm x 1,030 mm)



Art. E-BROOM HAND SET

material: PP, conductive 10^4 ohms approx.
colour: black
dimensions hand brush: 275 x 39 x 60 mm
dimensions dustpan: 210 x 320 x 50 mm

ESD TRASH CANS

Art E- BASKET 17

Conductive plastic waste paper basket designed for E.P.A..



Art E-BASKET 50

Conductive plastic waste paper basket with oscillation lid - designed for E.P.A..



ESD STEP STOOL

Art GABEL

Use GABEL to reach the highest shelf. This ESD safe step stool is easily movable due to suspended wheels and low weight. GABEL blocks down with as low as 5kg weight.
Resistance 10^8 Ohm.



TOPWORK ESD WORKSTATION LINE

Our TOPWORK line of fully ESD safe workplaces has been specifically designed to meet all the requirements of the E.P.A..

The laminated bench-tops are fully static dissipative, scratch resistant, with 1,2mm ESD laminate LA-2, with ESD protected borders and rounded edges.

The bench is supported by an undershelf structure, ground connection with safety 1MOhm safety resistor.

Besides customized requirements, TOPWORK is available as standard in different dimensions: 1300cm up to 1950cm



ART	SIZE mm
TOPWORK 1300	1300X800Xh820 mm
TOPWORK 1400	1400X800Xh820 mm
TOPWORK 1500	1500X800Xh820 mm
TOPWORK 1600	1600X800Xh820 mm
TOPWORK 1700	1700X800Xh820 mm
TOPWORK 1800	1800X800Xh820 mm
TOPWORK 1950	1950X800Xh820 mm



ART	SIZE
TOPWORK SHELF 1300	1300x350xh400 mm
TOPWORK SHELF 1400	1400x350xh400 mm
TOPWORK SHELF 1500	1500x350xh400 mm
TOPWORK SHELF 1600	1600x350xh400 mm
TOPWORK SHELF 1700	1700x350xh400 mm
TOPWORK SHELF 1800	1800x350xh400 mm
TOPWORK SHELF 1950	1905x350xh400 mm





BASEWORK ESD WORKSTATION LINE

Our **BASEWORK** line of fully ESD safe workplaces has been specifically designed to meet all the requirements of the E.P.A.. The bench-tops are fully static-dissipative, scratch resistant, with grey ESD laminate, ESD protected borders and rounded edges. The bench is supported by an undershelf structure, 2 ground connection with safety 1MΩ safety resistor. Besides customized requirements, TPW-BASE workstation is available in different dimensions: 1300mm, 1400mm, 1500mm, 1600mm, 1700mm, 1800mm, 1950mm.

MAIN FEATURES

- E.S.D. WORKBENCH : bench thickness: 30mm.
- Hard laminate static-dissipative, surface resistance 10^8 Ohm , colour grey
- Ground connection through 1 MΩ safety resistor
- Metal feet to ensure the best ground connection to ESD flooring
- Bench rounded edges with perimetral protection (ESD thermoplastic profile)
- Metal steel structure (40x40x2mm and 80x30x2mm)
- Height benchwork 820mm
- Reinforced structure under the workbench
- Powder painted (RAL 7035)
- 300kg load capacity
- 2 ESD banana receptacles grounding points
- 2 versions, simple and with shelf (TPW-BASE/F)
- Different workbench sizes available
- Full line of accessories available

ART	BENCH SIZE mm
BASEWORK 1300	1300x800x820
BASEWORK 1400	1400x800x820
BASEWORK 1500	1500x800x820
BASEWORK 1600	1600x800x820
BASEWORK 1700	1700x800x820
BASEWORK 1800	1800x800x820
BASEWORK 1950	1950x800x820



ART	BENCH SIZE mm	SHELF SIZE mm
BASEWORK F 1300	1300x800x820	1300x350x400(h)
BASEWORK F 1400	1400x800x820	1400x350x400(h)
BASEWORK F 1500	1500x800x820	1500x350x400(h)
BASEWORK F 1600	1600x800x820	1600x350x400(h)
BASEWORK F 1700	1700x800x820	1700x350x400(h)
BASEWORK F 1800	1800x800x820	1800x350x400(h)
BASEWORK F 1950	1950x800x820	1950x350x400(h)





ESD OFFICE BENCH PRODUCTS

ESD A4 DOCUMENT BENCH TRAY

Art. VA-A4

Conductive bench document tray, dim. A4, black colour, Size: 260 x 350 x 55 mm



ESD A4 DOCUMENT HOLDER

Art. SA-A4

Transparent permanent antistatic document holder, yellow spine, universal holes



ESD A4 DOCUMENT HOLDER—2 SIDES OPEN

Art. SA-A4-2A

Transparent permanent antistatic document holder, 2 sides open



ESD A4 BINDER

Art. RA-A4

Conductive A4 ring binder



ESD TAPES DISPENSER

Art. REA-DSP

ESD workbench adhesive tapes dispenser



ESD BALL-PEN

Art. ESD BYRO

Conductive ball-pen designed for writing into E.P.A. 100 pcs per box

