LaCont New Products
X-PRESS Edition 2025

**LaCont
Umwelttechnik GmbH**

Dear customers and business partners,

*Just in time for **Logimat 2025** in Stuttgart, the leading exhibition for the logistics industry in Europe, we present our **new product catalogue X-PRESS Edition 2025.***

NEW DEVELOPMENTS

NEW CERTIFICATIONS

IMPROVEMENTS

X-PRESS Edition 2025:

*All products in this new products catalogue are available **from stock** or **at short notice** (starting 04/2025)!*

Klaus Heßmer
Managing Director

AVAILABLE FROM STOCK
or
AT SHORT NOTICE!

MADE IN GERMANY

TÜV NORD
TÜV NORD Systems GmbH & Co. KG
Fachbetrieb nach AwSV
tuev-nord.de

TÜV NORD
TÜV NORD CERT GmbH
DIN EN ISO 9001
DIN EN ISO 14001
tuev-nord.de

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LaCont Umwelttechnik GmbH

storeLAB by LaCont

NEW PRODUCT CATALOGUE X-PRESS EDITION
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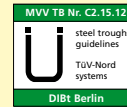
CABINETS FOR PESTICIDES HEIGHT 1000 / 1950 MM

For storage of water-endangering pesticies in small containers indoors

- Made from high quality sheet steel
- Powder-coated in RAL 6011 - reseda green
- Reinforced door(s), with handle cylinder lock
- Height-adjustable storage levels
- Ventilation slots in the door(s)
- Cabinets 1000 mm height with 2 storage levels
- Cabinets 1950 mm height with 4 storage levels
- Base sump tray (AW) made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**
- Bottoms of tray-shaped shelves (WB), galvanized, are liquid-tight welded, max. load capacity 50 kg
- Marking according to ASR A1.3

MVV TB Nr. C2.15.12
U
steel troughs guidelines
TüV-Nord systems
DIBt Berlin

TÜVNORD
TÜV NORD Systems GmbH & Co. KG
Fachbetrieb nach AwSV
tuev-nord.de

PSM 500-1000 P,
Article no. B80-6554-A

PSM 500-1000 P,
Article no. B80-6554-A

PSM 1000-1000 P,
Article no. B80-6556-A

PSM 1000-1000 P,
Article no. B80-6556-A

PSM 500 P,
Article no. B80-6555-A

PSM 1000 P,
Article no. B80-6557-A

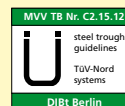| Model	PSM 500-1000 P	PSM 500 P	PSM 1000-1000 P	PSM 1000 P
External dimensions W x D x H (mm)	500 x 500 x 1000	500 x 500 x 1950	1000 x 500 x 1000	1000 x 500 x 1950
Door(s)	1	1	2	2
Sump capacity (l)	AW 1 x 20 / WB 1 x 20	AW 1 x 20 / WB 3 x 20	AW 1 x 30 / WB 1 x 20	AW 1 x 30 / WB 3 x 20
Weight (kg)	31	54	49	78
Article no., RAL 6011	**B80-6554-A**	**B80-6555-A**	**B80-6556-A**	**B80-6557-A**

Accessories	Article no.	Article no.	Article no.	Article no.
Additional tray-shaped shelf, sheet steel, galvanized	**B80-6558-A**	**B80-6558-A**	**B80-6559-A**	**B80-6559-A**
PE-insert for base sump tray, for storage of aggressive media	**B80-6560-A**	**B80-6560-A**	**B80-6561-A**	**B80-6561-A**
PE-insert for tray-shaped shelf, for storage of aggressive media	**B80-6562-A**	**B80-6562-A**	**B80-6563-A**	**B80-6563-A**

ENVIRONMENTAL CABINETS HEIGHT 1000 / 1950 MM

For the storage of water-endangering hazardous substances in small packaging's in buildings

◆ Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey, door(s) in RAL 1018 - zinc yellow

◆ Reinforced door(s), with cylinder handle lock

◆ Height-adjustable levels

◆ Ventilation slots in the door(s)

◆ Height 1000 mm with 2 storage levels as standard

◆ Height 1950 mm with 4 storage levels as standard

◆ Marking according to ASR A1.3

◆ **With inner fittings**:
  - Base sump tray (AW) made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**
  - Tray-shaped shelves (WB), galvanized, are welded liquid-tight, load capacity 50 kg

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MVV TB Nr. C2.15.12 — steel troughs guidelines / TüV-Nord systems / DIBt Berlin

TÜVNORD TÜV NORD Systems GmbH & Co. KG **Fachbetrieb nach AwSV** tuev-nord.de

new release

UWS 5/19 P, Article no. B80-6582-A

UWS 10/10 P, Article no. B80-6583-A

UWS 10/19 P, Article no. B80-6584-A

UWS 10/10 P, Article no. B80-6583-A, with optional perforated cover plate for base sump tray and tray-shaped shelf

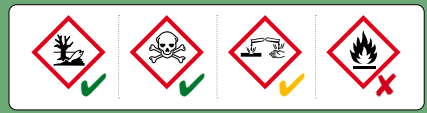**UWS 5/19 P, Article no. B80-6582-A**

UWS 10/10 P, Article no. B80-6583-A

UWS 10/19 P, Article no. B80-6583-A, with optional perforated cover plate for base sump tray and tray-shaped shelves

Model	UWS 5/19 P	UWS 10/10 P	UWS 10/19 P
External dimensions W x D x H (mm)	500 x 500 x 1950	1000 x 500 x 1000	1000 x 500 x 1950
Internal dimensions W x D x H (mm)	495 x 475 x 1825	995 x 475 x 875	995 x 475 x 1825
Version	1-door	2-door	2-door
Sump capacity (l)	AW 1 x 20 / WB 3 x 20	AW 1 x 30 / WB 1 x 20	AW 1 x 30 / WB 3 x 20
Weight (kg)	54	49	78
Article no., outer body RAL 7035 - light grey, door(s) RAL 1018 - zinc yellow	B80-6582-A	B80-6583-A	B80-6584-A

Accessories	Article no.	Article no.	Article no.
Additional tray-shaped shelf, sheet steel, galvanized	B80-6558-A	B80-6559-A	B80-6559-A
Perforated cover plate for base sump tray AW	B80-6585-A	B80-6587-A	B80-6587-A
Perforated cover plate for tray-shaped shelf WB	B80-6586-A	B80-6588-A	B80-6588-A

ENVIRONMENTAL WALL CABINETS

For the storage of water-endangering hazardous substances in small packages in buildings.

◆ Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey, door(s) in RAL 1018 - zinc yellow

◆ Reinforced door(s) with or without acrylic glass window, lockable via cylinder lock

◆ Height-adjustable levels

◆ **With inner fittings:**
 - Base sump tray (AW) made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**
 - Tray-shaped shelf (WB), powder-coated RAL 7035 - light grey, height-adjustable

◆ Load capacity 25 kg per cabinet

◆ Space-saving installation at the workplace

◆ Mounting material included

UWS-H 400 GL, Article no. B80-6591-A and UWS-H 400, Article no. B80-6589-A

UWS-H 800 GL, Article no. B80-6592-A and UWS-H 800, Article no.. B80-6590-A

UWS-H 800, Article no. B80-6590-A

UWS-H 400, Article no. B80-6589-A
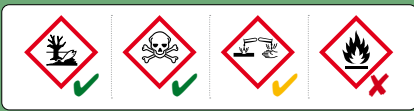
UWS-H 800, Article no. B80-6590-A

UWS-H 400 GL, Article no. B80-6591-A

UWS-H 800 GL, Article no. B80-6592-A

Model	UWS-H 400	UWS-H 800	UWS-H 400 GL	UWS-H 800 GL
External dimensions W x D x H (mm)	400 x 300 x 600	800 x 300 x 600	400 x 300 x 600	800 x 300 x 600
Internal dimensions W x D x H (mm)	395 x 275 x 595	795 x 275 x 595	395 x 275 x 595	795 x 275 x 595
Sump capacity (l)	5	10	5	10
Wing door(s)	1 (DIN right)	2	1 (DIN right, acrylic glass door)	2 (acrylic glass doors)
Weight (kg)	12	22	12	22
Article no., outer body RAL 7035 - light grey, door(s) RAL 1018 - zinc yellow	B80-6589-A	B80-6590-A	B80-6591-A	B80-6592-A

CHEMICAL AND POISON CABINETS - AUS UNDERBENCH CABINETS

For safe and regular storage of non-flammable hazardous substances and chemicals in workspaces

◆ Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey, door(s) available in RAL 7035 - light grey or RAL 1018 - zinc yellow

◆ Door(s) with central cylinder lock

◆ Ventilation slots in the door(s)

◆ DN 80 ventilation connection for exhaust air extraction in the back wall

◆ Base sump tray made from 3 mm powder-coated sheet steel in RAL 7035 - light grey according to AwSV - **Ü-sign according to StawaR**

◆ Perforated cover plate for base sump tray optional

◆ Marking according to ASR A1.3

CHS-AUS 1100 P, doors RAL 1018 - zinc yellow, Article no. B80-6608-A, with optional perforated cover plate for base sump tray

CHS-AUS 600 P, door RAL 7035 - light grey, Article no. B80-6223-A, with optional perforated cover plate for base sump tray

CHS-AUS 1100 P, doors RAL 1018 - zinc yellow, Article no. B80-6608-A, with optional perforated cover plate for base sump tray


CHS-AUS 1100 P, doors RAL 7035 - light grey, Article no. B80-6220-A, with optional perforated cover plate for base sump tray

Optional perforated cover plate for base sump tray

Model	CHS-AUS 600 P	CHS-AUS 1100 P
External dimensions W x D x H (mm)	600 x 500 x 600	1100 x 500 x 600
Internal dimensions W x D x H (mm)	525 x 475 x 530	1025 x 475 x 530
Sump capacity (l)	25	25
Door(s)	1 (DIN right)	2
Weight (kg)	27	45
Outer body: RAL 7035 - light grey,		
Article no., door(s) RAL 7035 - light grey	**B80-6223-A**	**B80-6220-A**
Article no., door(s) RAL 1018 - zinc yellow	**B80-6607-A**	**B80-6608-A**

Assessories	Article no.	Article no.
Perforated cover plate for base sump tray, sheet steel powder-coated RAL 7035 - light grey	**B80-6609-A**	**B80-6610-A**
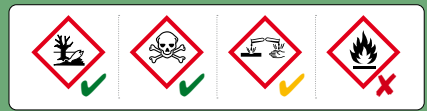
## CHEMICAL AND POISON CABINETS ECO HEIGHT 1950 MM

For safe and regular storage of water-endangering, non-flammable chemicals and poisons according TRGS 510 in workspaces

◆ Single-wall body made from high-quality powder-coated sheet steel in RAL 7016 - anthrazit grey, door(s) in RAL 1018 - zinc yellow

◆ Door(s) with central cylinder lock

◆ Ventilation slots in the door(s)

◆ Tray-shaped shelves
  - non-tilt, max. load 50 kg / shelf
  - height-adjustable at intervals of 20 mm

◆ DN 80 ventilation connection for exhaust air extraction on cabinet roof optionally available

◆ Marking according to ASR A1.3

◆ **With inner fittings:**
  CHS Eco 640 P / CHS Eco 1000 P / CHS Eco 1200 P:
  - 3 tray-shaped shelves (EW), galvanized
  - Base tray (BW), made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**
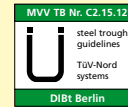
CHS Eco 640 P,
Article no. B80-6564-A

CHS Eco 1000 P,
Article no. B80-6565-A

CHS Eco 640 P,
Article no. B80-6564-A

CHS Eco 1000 P, Article no. B80-6565-A,
with optional perforated cover plate
for base sump tray and tray-shaped shelves

CHS Eco 1200 P,
Article no. B80-6566-A

Model	CHS Eco 640 P	CHS Eco 1000 P	CHS Eco 1200 P
External dimensions W x D x H (mm)	640 x 400 x 1950	1000 x 400 x 1950	1200 x 400 x 1950
Internal dimensions W x D x H (mm)	638 x 375 x 1840	998 x 375 x 1840	1198 x 375 x 1840
Sump capacity (l)	BW 1 x 20 / EW 3 x 20	BW 1 x 20 / EW 3 x 20	BW 1 x 30 / EW 3 x 20
Door(s)	1 (DIN right)	2	2
Weight (kg)	52	70	83
Article no., outer body: RAL 7016 - anthrazit grey, door(s) RAL 1018 - zinc yellow	B80-6564-A	B80-6565-A	B80-6566-A

Accessories	Article no.	Article no.	Article no.
Tray-shaped shelf, galvanized	B80-6567-A	B80-6568-A	B80-6569-A
PE-insert for base tray, for storage of aggressive media	B80-6570-A	B80-6571-A	B80-6572-A
PE-insert for tray-shaped shelf, for storage of aggressive media	B80-6573-A	B80-6574-A	B80-6575-A
Perforated base tray cover for base tray BW	B80-6593-A	B80-6595-A	B80-6597-A
Perforated base tray cover for tray-shaped shelf EW	B80-6594-A	B80-6596-A	B80-6598-A

CHEMICAL AND POISON CABINETS WITH SLIDING DOORS HEIGHT 1950 MM

For safe and regular storage of water-endangering, non-flammable chemicals and poisons according TRGS 510 in workspaces

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MVV TB Nr. C2.15.12 — steel troughs guidelines — TüV-Nord systems — DIBt Berlin

TÜVNORD — TÜV NORD Systems GmbH & Co. KG — Fachbetrieb nach AwSV — tuev-nord.de

◆ Single-wall body made from high-quality powder-coated sheet steel in RAL 7016 - anthrazit grey, doors in RAL 1018 - zinc yellow

◆ with central dividing panel

◆ 2 sliding doors with central cylinder lock

◆ Ventilation slots in the doors

◆ Exhaust air connection on the cabinet roof optionally possible

◆ Marking according to ASR A1.3

◆ **With inner fittings:**

 Version ST-P:

 - 6 shelves, non-tilt, height-adjustable at intervals of 20 mm, max. load 50 kg

 - 2 base sump tray (AW), made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**

 Version ST-PW:

 - 6 tray-shaped shelves (EW), galvanized, non-tilt, height-adjustable at intervals of 20 mm, max. load 50 kg

 - 2 base sump tray (AW), made from 3 mm sheet steel, galvanized according to AwSV - **Ü-sign according to StawaR**

Optional perforated cover plate for base sump tray

CHS 2000 ST-P, Article no. B80-6577-A, with optional perforated cover plate for base sump tray

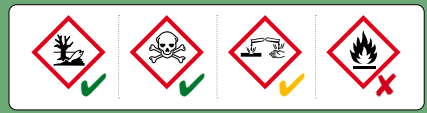**CHS 1500 ST-P, Article no. B80-6576-A**

CHS 1500 ST-PW, Article no. B80-6599-A, with optional perforated cover plate for base sump tray and tray-shaped shelves

CHS 2000 ST-PW, Article no. B80-6600-A, with optional perforated cover plate for base sump tray and tray-shaped shelves

Model	CHS 1500 ST-P	CHS 1500 ST-PW	CHS 2000 ST-P	CHS 2000 ST-PW
External dimensions W x D x H (mm)	1500 x 500 x 1950	1500 x 500 x 1950	2000 x 500 x 1950	2000 x 500 x 1950
Internal dimensions W x D x H (mm)	1180 x 430 x 1880	1180 x 430 x 1880	1480 x 430 x 1880	1480 x 430 x 1880
Sump capacity (l)	AW 2 x 30	AW 2 x 30 / EW 6 x 20	AW 2 x 30	AW 2 x 30 / EW 6 x 20
Sliding doors	2	2	2	2
Weight (kg)	123	123	160	160
Article no., outer body: RAL 7016 - anthrazit grey, doors RAL 1018 - zinc yellow	**B80-6576-A**	**B80-6599-A**	**B80-6577-A**	**B80-6600-A**

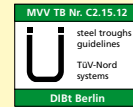| Accessories	Article no.	Article no.	Article no.	Article no.
Shelf, galvanized	**B80-6578-A**	-	**B80-6579-A**	-
Additional tray-shaped shelf EW	-	**B80-6605-A**	-	**B80-6606-A**
Perforated base tray cover for base sump tray AW	**B80-6601-A**	**B80-6601-A**	**B80-6603-A**	**B80-6603-A**
Perforated base tray cover for tray-shaped shelf EW	-	**B80-6602-A**	-	**B80-6604-A**

ENVIRONMENTAL CABINETS FOR TWO 60 LITER DRUMS

For safe and regular storage of water-endangering, non-flammable hazardous substances in 60 Liter drums in workspaces

◆ Single-wall body made from high-quality powder-coated sheet
   steel in RAL 7035 - light grey, doors RAL 1018 - zinc yellow, optionally
   with acrylic glass window
◆ Doors with central cylinder lock
◆ Ventilation slots in the doors
◆ Tray-shaped shelf
   - non-tilt, max. load 50 kg / shelf
   - height-adjustable at intervals of 20 mm
◆ Exhaust air connection on cabinet roof optionally possible
◆ Marking according to ASR A1.3
◆ **With inner fittings:**
   - 1 tray-shaped shelf (EW), powder-coated sheet steel in
     RAL 7035 - light grey
   - Base sump tray (AW), sump capacity 65 liters, with grid as storage level,
     made from 3 mm powder-coated sheet steel in RAL 7035 - light grey
     according to AwSV - **Ü-sign according to StawaR**

UWS-2FASS 60 P,
Article no. B80-6429-A

UWS-2FASS 60 P-GL,
Article no. B80-6434-A

UWS-2FASS 60 P,
Article no. B80-6429-A

UWS-2FASS 60 P-GL,
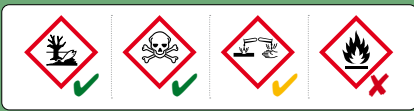**Article no. B80-6434-A,**
with additional tray-shaped shelf

UWS-2FASS 60 P-GL,
Article no. B80-6434-A

Model	UWS-2FASS 60 P	UWS-2FASS 60 P-GL
External dimensions W x D x H (mm)	950 x 500 x 1950	950 x 500 x 1950
Internal dimensions W x D x H (mm)*	910 x 440 x 1719	910 x 440 x 1719
Sump capacity (l)	AW 1 x 65 / EW 1 x 20	AW 1 x 65 / EW 1 x 20
Double-winged doors	2	2 (acrylic glass doors)
Capacity	2 x 60 liter drum + small containers	2 x 60 liter drum + small containers
Weight (kg)	100	100
Article no., outer body: RAL 7035 - light grey, doors RAL 1018 - zinc yellow	**B80-6429-A**	**B80-6434-A**

* Height from top level grid

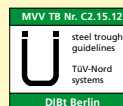| Accessories	Article no.	Article no.
Additional tray-shaped shelf, sheet steel RAL 7035	**B80-2826-A**	**B80-2826-A**
PE-insert for base sump tray, for storage of aggressive media	**B80-6240-A**	**B80-6240-A**
PE-insert for tray-shaped shelf, for storage of aggressive media	**B80-2830-A**	**B80-2830-A**

ENVIRONMENTAL CABINETS FOR 200 LITER DRUMS

For safe and regular storage of water-endangering, non-flammable hazardous substances in 200 Liter drums in workspaces

◆ Single-wall body made from high-quality powder-coated sheet steel in RAL 7035 - light grey / doors RAL 1018 - zinc yellow

◆ Doors with central cylinder lock

◆ Ventilation slots in the doors

◆ Tray-shaped shelf optional
  - non-tilt, max. load 50 kg / shelf
  - height-adjustable at intervals of 20 mm

◆ Marking according to ASR A1.3

◆ **With inner fittings:**
  - Base sump tray (AW), sump capacity 220 liters, with grid as storage level, made from 3 mm painted sheet steel in RAL 7035 - light grey according to AwSV - **Ü-sign according to StawaR**

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new release

UWS-2FASS 200 P,
Article no. B80-6246-A

UWS-1FASS 200 P,
Article no. B80-6245-A

UWS-1FASS 200 P,
Article no. B80-6245-A,
with optional tray-shaped shelf

UWS-2FASS 200 P,
Article no. B80-6246-A,
with optional tray-shaped shelf

Model	UWS-1FASS 200 P	UWS-2FASS 200 P
External dimensions W x D x H (mm)	950 x 645 x 1950	1500 x 645 x 1950
Internal dimensions W x D x H (mm)*	870 x 615 x 1275	1420 x 615 x 1465
Sump capacity (l)	AW 1 x 220	AW 1 x 220
Double-winged doors	2	2
Capacity	1 x 200 Liter drum	2 x 200 Liter drum
Weight (kg)	130	145
Article no., outer body: RAL 7035 - light grey, doors RAL 1018 - zinc yellow	**B80-6245-A**	**B80-6246-A**

* Height from top level grid

Accessories	Article no.	Article no.
PE-insert for base sump tray, for storage of aggressive media	B80-6247-A	B80-6248-A
Tray-shaped shelf, sheet steel RAL 7035 - light grey, sump capacity 20 Liter	B80-6611-A	-
Tray-shaped shelf, sheet steel RAL 7035 - light grey, sump capacity 30 Liter	-	B80-6132-A

PRACTICAL INFORMATION

When storing and/or charging lithium-ion batteries, which points must be observed?

Up to now, there have been no public regulations and laws on the storage of Li-ion batteries.

Nevertheless, Li-ion batteries must be handled as hazardous substances.
In the meantime, there are recommendations for battery storage from the GDV (German Insurance Association), the VDMA (German Machine and Plant Engineering Association) and the DGUV (German Social Accident Insurance), which are also orientated towards the differentiation between batteries with low, medium and high power.

When using charging cabinets without fire resistance, the storage rooms must be structurally separated in a fire-resistant design. A fire alarm system and/or fire extinguishing system may also be required.

We therefore recommend the use of Li-ion battery cabinets with a fire resistance of 90 minutes from the inside and outside! Nevertheless, you should contact your insurance company, the fire brigade or an expert before commissioning a cabinet. A risk assessment and a fully integrated fire protection concept are absolutely essential!

LACONT BATTERY CABINET LI-ION BASIC STORE / CHARGE EI 90

Starter model for the active and passive storage of lithium batteries, with the main focus on fire protection.

◆ **Tested complete construction with fire resistance of 90 minutes FROM THE INSIDE AND OUTSIDE (EI 90)**

◆ Made of non-combustible material (class A2 - s1, d0 according to DIN EN 13501-1) incl. coating (body aluminium coloured / doors RAL 1023 - traffic yellow)

◆ Protection in the event of fire thanks to surrounding, self-foaming fire protection seals

◆ Doors lockable via double-bit cylinder lock

◆ Integrated ventilation system with smoke detector and fan

◆ Cable entrys at top and bottom

◆ Smooth-running doors, 180° opening angle, not self-closing

◆ Driveable socle, height 100 mm with removable socle panel

◆ Storage levels with height-adjustable grids, load capacity 75 kg / shelf

◆ **Optional control unit with fire detection by Basic Charge EI 90:**
Visual alarm and shutdown of the ventilation system, as well with electrically independent extinguishing generator, triggering in the event of fire and impermissible temperature increase

**SiS Li-Ion Basic Store EI 90,
Article no. B80-8001-A**

90 MIN. TYPE-TESTED FROM THE OUTSIDE ACC. TO DIN EN 1363-1:2012-10

90 MIN. TYPE-TESTED FROM THE INSIDE ACC. TO DIN EN 1363-1:2012-10

i **Maximum battery capacity 2 kWh per storage level => Maximum battery capacity per cabinet 8 kWh (2 kWh is equivalent to approx. 2-4 e-bike batteries of 500 - 750 Wh each)**

**SiS Li-Ion Basic Store EI 90,
Article no. B80-8001-A**

Protection goal:
- In the event of a fire inside the cabinet, to gain time for the evacuation of people in the immediate vicinity and the initiation of extinguishing actions by the fire brigade.
- Protection of the batteries in the event of a fire outside the cabinet to prevent additional hazards from the stored goods.

LACONT BATTERY CABINET LI-ION BASIC STORE / CHARGE EI 90

Control unit of the SiS Li-Ion Basic Charge EI 90

◆ Main switch

◆ Visual status indicator

◆ If smoke is detected, automatic switch-off of the integrated fan in the cabinet

◆ No automatic switch-off of the power supply

◆ No standard acoustic alarm in the event of fire - retrofitting of fire detector or potential-free contact possible by the customer through fire-resistant cable entries in the cabinet

◆ Rated voltage 230 volts (400 volts on request)

Control unit with smoke detection

**SiS Li-Ion Basic Charge EI 90,
Article no. B80-8006-A**

**SiS Li-Ion Basic Charge EI 90,
Article no. B80-8006-A**

Aerosol extinguishing generator

Socket strip

Integrated base tray

Cabinet accessible with lift truck thanks removable socle panel

Model	SiS Li-Ion Basic Store EI 90	SiS Li-Ion Basic Charge EI 90	SiS Li-Ion Basic Charge EI 90
External dimensions W x D x H (mm)	1148 x 591 x 2048	1148 x 591 x 2048	1148 x 591 x 2048
Internal dimensions W x D x H (mm)	1004 x 440 x 1804	1004 x 440 x 1804	1004 x 440 x 1804
Wing doors	2	2	2
Base tray, sheet steel galvanized, collection volume in litres	17	17	17
Grid storage levels	4	4	4
Socket strip per grid level (10 sockets per strip)	-	2	4
Integrated ventilation system with smoke detector	yes	yes	yes
Control unit with fire detection	no	yes	yes
Weight (kg)	650	650	650
Outer body aluminum coloured / hinged doors RAL 1023 - traffic yellow			
Article no., without fire suppression system (Aerosol extinguishing generator)	B80-8001-A	B80-8003-A	B80-8005-A
Article no., with fire suppression system (Aerosol extinguishing generator)	B80-8002-A	B80-8004-A	B80-8006-A

LACONT BATTERY CABINET LI-ION SAFE PRO

Pro model specially developed for the active and passive storage of lithium batteries, with GS certification in accordance with the EK5 / AK4 22-01 test principle and real fire test of the cabinet fitted with lithium batteries carried out by the MPA Dresden

◆ Tested fire resistance of 90 minutes according to **DIN EN 14470-1** from outside to inside

◆ Tested fire resistance of 90 minutes from the inside to the outside in accordance with **DIN EN 1363-2**

◆ **GS sign tested by MPA Dresden** in accordance with test principle **EK5 / AK4 22-01**

◆ Tested smoke tightness

◆ Self-closing doors, permanently function-tested in accordance with **DIN EN 16121 and DIN EN 16122**

◆ Made of non-combustible material incl. coating (body aluminium coloured / doors RAL 1023 - traffic yellow)

◆ Protection in the event of fire thanks to surrounding, self-foaming fire protection seals

◆ Double-wing door with centre bar, lockable via profile cylinder lock; cabinet doors close automatically

◆ Incl. technical ventilation (to prevent heat build-up in the cabinet)

◆ Driveable socle, height 100 mm with removable socle panel

◆ Storage levels with height-adjustable grids, load capacity 75 kg / shelf

◆ Incl. base sump tray according to AwSV, powder-coated sheet steel RAL 7035 - light grey, collection volume 5 litres

◆ Each grid level can be equipped with a socket strip with 10 earthed sockets

◆ Equipped as standard with control unit (visual + acoustic status signal), fire detection, smoke detector

◆ Complete disconnection of the power supply of the cabinet in the event of an accident

◆ Overvoltage protection

◆ Nominal voltage 230 V (400 V on request)

**SiS Li-Ion 90 Safe Pro,
Article no. B80-8012-A**

90 MIN. TYPE-TESTED FROM THE **OUTSIDE** ACC. TO **DIN EN 14470**

90 MIN. TYPE-TESTED FROM THE **INSIDE** ACC. TO **DIN EN 1363**

ℹ

Maximum battery capacity 3 kWh per storage level => Maximum battery capacity per cabinet 12 kWh (3 kWh is equivalent to approx. 2-4 e-bike batteries of 500 - 750 Wh each)

Protection goal:
- **Protection of the stored goods against fire from the outside**
- **In the event of a fire inside the cabinet, protection against the spread of smoke and fire**
- **Minimise the risk of injury to persons due to the possible release of explosive burning or toxic gases from the cabinet**
- **Signalling of critical conditions inside the safety storage cabinet (for people in the danger zone and rescue services) and, if necessary, management of the existing fire protection equipment.**

**SiS Li-Ion 90 Safe Pro,
Article no. B80-8012-A**

LACONT BATTERY CABINET LI-ION SAFE PRO

Control unit of the SiS Li-Ion 90 Safe Pro

◆ Main switch

◆ Visual status indicator

◆ If a fire is detected inside the cabinet, the power supply and the integrated ventilation will be switched off completely

◆ Visual and acoustic alarms will be triggered when a fire is detected

◆ Incl. potential-free contact for signal forwarding (e.g. to a control centre)

◆ Optional GSM module for remote monitoring and alerting

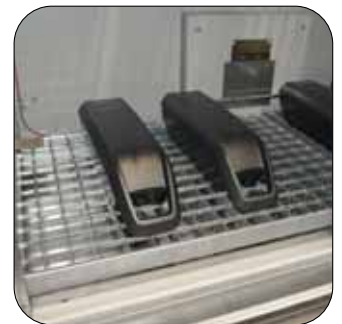**Control unit with fire detection**

SiS Li-Ion 90 Safe Pro, Article no. B80-8012-A

Integrated ventilation system

Integrated base tray

**Aerosol extinguishing generator**

Socket strip

Automatic door closing device

Cabinet accessible with lift truck thanks removable socle panel

Model	SiS Li-Ion 90 Safe Pro	SiS Li-Ion 90 Safe Pro	SiS Li-Ion 90 Safe Pro
External dimensions W x D x H (mm)	1212 x 664 x 2250	1212 x 664 x 2250	1212 x 664 x 2250
Internal dimensions W x D x H (mm)	1004 x 453 x 1687	1004 x 453 x 1687	1004 x 453 x 1687
Wing doors	2	2	2
Base tray, sheet steel, painted RAL 7035, collection volume in litres	1 x 5	1 x 5	1 x 5
Grid storage levels	4	4	4
Socket strip per grid level (10 sockets per strip)	-	2	4
Control unit, ventilation system and fire detection	yes	yes	yes
Weight (kg)	706	706	706
Outer body aluminum coloured / hinged doors RAL 1023 - traffic yellow			
Article no., without fire suppression system (Aerosol extinguishing generator)	**B80-8007-A**	**B80-8009-A**	**B80-8011-A**
Article no., with fire suppression system (Aerosol extinguishing generator)	**B80-8008-A**	**B80-8010-A**	**B80-8012-A**
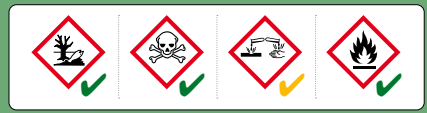
OUTDOOR PALLET RACKS WITH SUMP PALLET

Outdoor pallet racks are used when quick and cost-effective help is required for storing hazardous goods. The pallet racks will be delivered as a building kit and after a short assembly time, the racking can be used for storing hazardous materials.

MVV TB Nr. C2.15.12
Ü
steel troughs guidelines
TüV-Nord systems
DIBt Berlin

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tuev-nord.de

**FPR-W 2-54,
Article no. R26-3302-A**

Including testable type statics

◆ All shelving parts fire-galvanized
◆ Push-through protection at each storage level
◆ Roof, side and rear walls made of sendzimir galvanized trapezoidal sheet metal
◆ Trapezoidal roof made from galvanized sheet steel
◆ Projecting roof as weather protection
◆ Kit with side and rear panels optional
◆ Fire-galvanized sump pallets without grid support, according to AwSV - **Ü-sign according to StawaR**
◆ Suitable for storage on pallets and 1000 liter containers
◆ Favorably priced delivery in kit form for self-assembly

**Grid support level,
W x D (mm) = 2680 x 1100,
Article no. R26-3305-A**

**Collision protection corner,
Article no. R26-3306-A**

**FPR-W 2-27,
Article no. R26-3301-A**
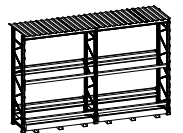
OUTDOOR PALLET RACKS WITH SUMP PALLET

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new release

FPR-W 2-27,
Article no. R26-3303-A

FPR-W 2-54,
Article no. R26-3304-A

Model	FPR-W 2-27	FPR-W 2-54
External dimensions with roof W x D x H (mm)	2900 x 1700 x 3900*	5700 x 1700 x 3900*
Clear compartment width W x D x H (mm)	2700 x 1300 x 1420	2700 x 1300 x 1420
Storage levels	2	2
Capacity	6 euro-pallets or 4 KTC/IBC	12 euro-pallets or 8 KTC/IBC
Compartment load (kg)	3000	3000
Max. field load (kg)	6000	6000
Dimensions sump pallet W x D x H (mm)	2680 x 1300 x 462	2 x 2680 x 1300 x 462
Sump capacity (l)	1000	2 x 1000
Article no., Kit with roof, galvanized	R26-3301-A	R26-3302-A
Article no., Kit with roof, side and rear walls, galvanized	R26-3303-A	R26-3304-A
Article no., Grid support level W x D (mm) = 2680 x 1100 (per pair of traverses)	R26-3305-A	R26-3305-A
Article no., Collision protection corner	R26-3306-A	R26-3306-A

* For kit with side panels + 200 mm outer width
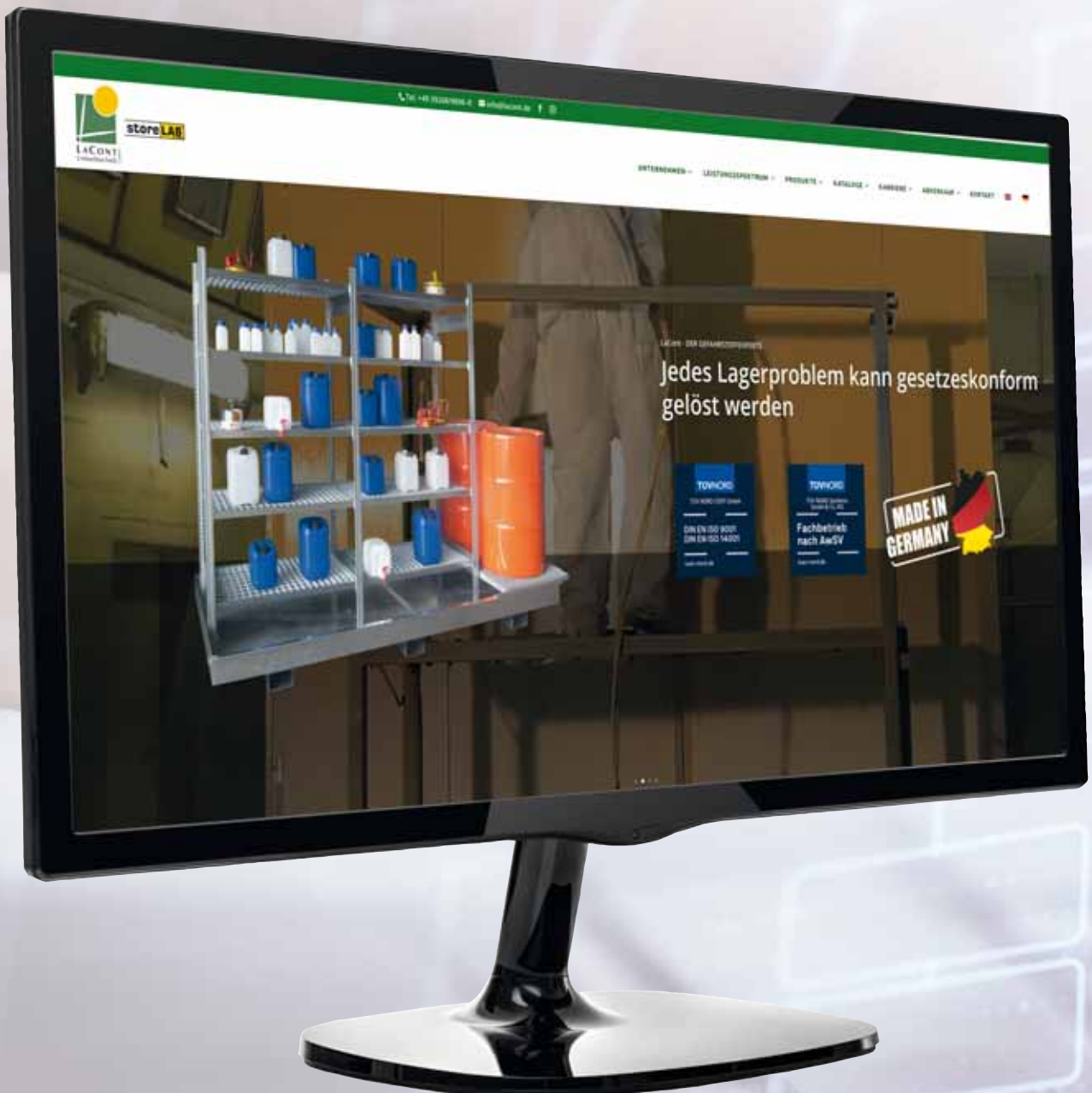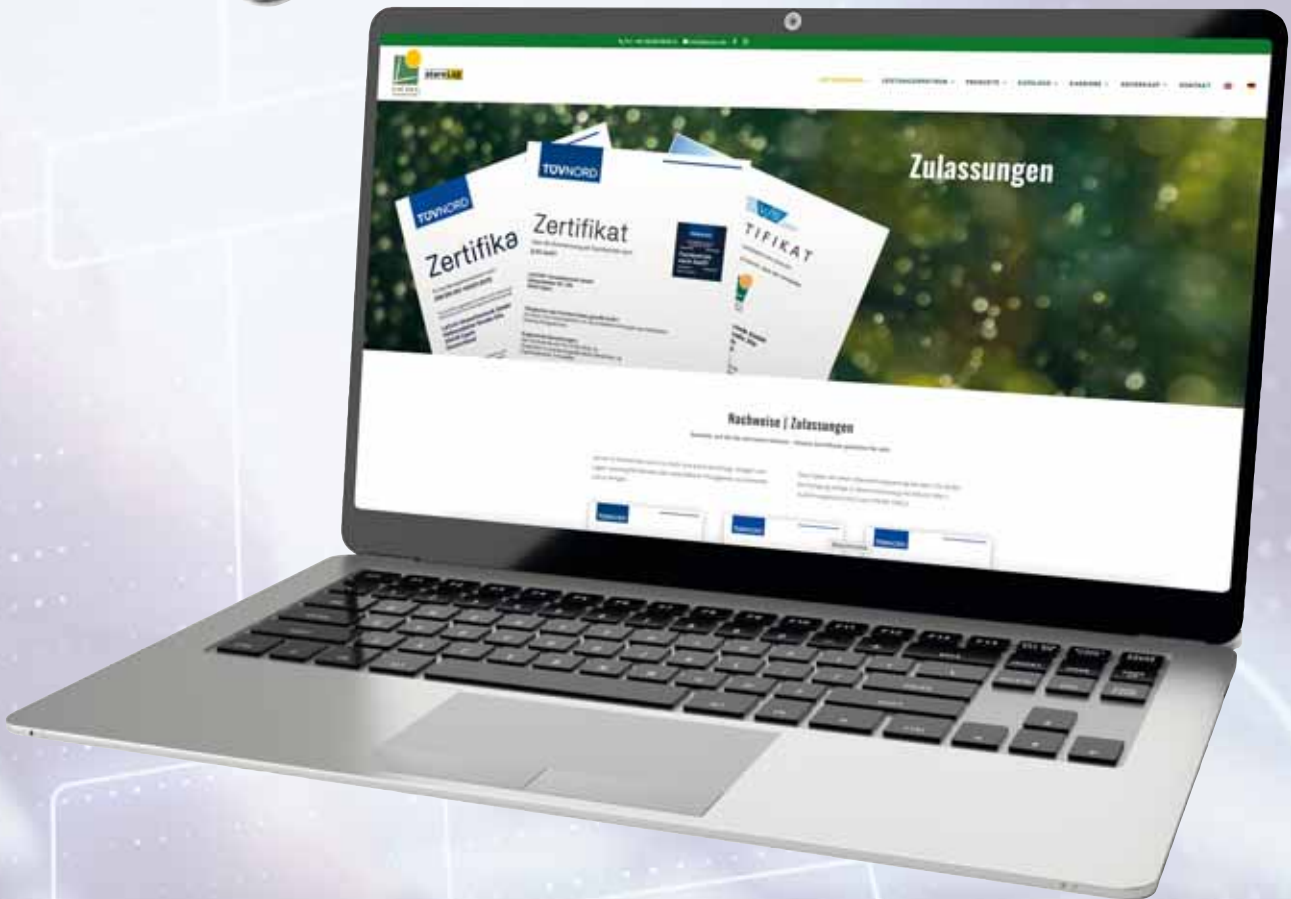
LaCont on Social Media

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Austria

Hungary

Romania

Slovenia

Italy

Serbia

Bulgaria

Portugal

Spain

Greece