



Foldable products  
for protection of persons,  
subjects and environment

**Catalogue  
of products**

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Fire brigade

Liquidation  
of AccidentsTransport  
& Logistics

Industry



Construction



Hobby

Water  
& Forest

Sea



# Collapsible spill bund Eccotarp ET

This collapsible spill bund is designed for a quick response to accidental leaks of water, oil-based products and chemicals. The spill bunds are delivered in several sizes. It is also possible to use the bigger models both as large volume containers and to capture spills when siphoning fuel from refuelling trucks.



- ▶ Possibility of fitting round any object
- ▶ Immediately ready to be used even in inaccessible areas
- ▶ Easy handling
- ▶ Maximum carrying capacity 200 kg
- ▶ Built-in level indicator to show the quantity of retrieved liquid
- ▶ Possibility of adding of drain hole and ball valve



**Quickly and easily converts  
into a pool, ready to capture all  
spills and leaks**



Examples of use

Placing of handling belts is easy and fast thanks to the new type of hooks

Possibility of adding of drain hole and ball valve



Storage wall holder for foldable spill bunds Eccotarp

Protective insert



Securing of the corner of the bund by a yellow hook

The bag is a standard part of the product

## Product variants

The **XL DECON** spill bund with its lower sidewalls is especially suitable for emergency decontamination of people. The reinforcements in the sidewalls of the **EASY PACK** are multi-segmented, so the bund folds better around any obstacle and it can be folded into a smaller pack.

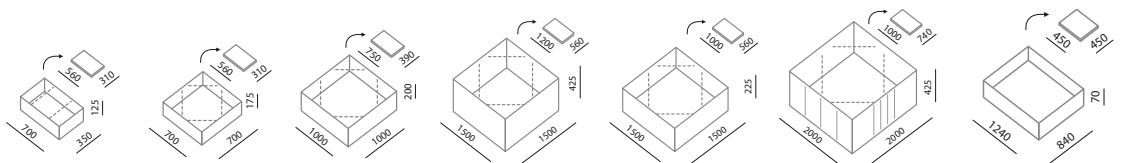
The **SHALLOW** version with its extremely low profile design can either be used in inaccessible areas, especially in narrow spaces with low headroom, or as a spill collecting tray to ensure safe filling and emptying of vessels.

## Technical details

Due to reinforcements in the side walls the spill bunds are rigid and self-supporting. They are made from thick fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). They are resistant to oil-based substances, acids and alkalis at temperatures between -30°C and +70°C (see. Chemical resistance certificate in the relevant chapter at the end of catalogue). New handling belts – with a maximum carrying capacity 200 kg and safety fastening hooks at both ends – are used for manipulation.

The bag is a standard part of the product. The protective pad and special liner which are delivered as accessories considerably enhance the durability of the spill bund.

The product is protected by registered utility model (technical patent) no. 22118 lodged with the Industrial Property Office.



Type	ET 01 S	ET 02 M	ET 03 L	ET 04 XL	ET 041 XL DECON	ET 051 XXL EASY PACK	ET 06 SHALLOW
Dimensions (mm)	350 × 700 × 125	700 × 700 × 175	1000 × 1000 × 200	1500 × 1500 × 425	1500 × 1500 × 225	2000 × 2000 × 425	1240 × 840 × 70
Capacity (l)	25	75	175	900	450	1600	50
Dimensions/unfolded (mm)	950 × 350	1050 × 700	1400 × 1000	2350 × 1500	1950 × 1500	2850 × 2000	1380 × 840
Shipment box dimensions (mm)	560 × 310 × 130	560 × 310 × 130	750 × 390 × 130	1200 × 560 × 100	1000 × 560 × 100	1000 × 740 × 120	450 × 450 × 80
Weight (kg)	2,0	3,3	5,6	17,8	9,8	23,2	2,9
<b>Standard accessories</b>							
Bag (mm)	260 × 520	345 × 580	500 × 810	600 × 1240	600 × 1050	800 × 1050	350 × 450
<b>Optional accessories at extra cost</b>							
Pad (mm)	1000 × 500	1300 × 1300	1300 × 1300	2200 × 2200	2200 × 2200	2200 × 2200	1300 × 1300
Protective insert ET 11-16	yes	yes	yes	yes	yes	yes	
Drain hole D25/other		yes	yes	yes	yes	yes	
Ball valve D25/other		yes	yes	yes	yes	yes	
5m hose with a coupling D25		yes	yes	yes	yes	yes	



# Decontamination spill bund for rescue and emergency units

**For safe and effective human decontamination**

Collapsible spill bund specially designed to meet the requirements of emergency and rescue units for decontamination of individuals or equipment, as well as for catchment of hazardous materials in case of spills or other environmental disasters. The flexible structure of the bund enables use in any terrain including hard-to-reach places. The dimensions of the berm are optimised for decontamination of a standard individual with the outstretched arms.



- ▶ Optimised dimension 2 × 2 × 0,2 m
- ▶ Quick assembly in any terrain
- ▶ Flexible structure enables use in areas with various barriers
- ▶ Easy handling thanks to side handles
- ▶ Side supports to ensure higher stability
- ▶ Possibility of adding of drain hole for easier removal of contaminated materials by pumping or draining







Folded bund can be easily carried by a single person

Drain hole with cover strip



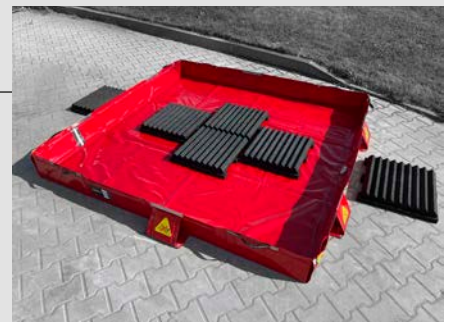
Detail of the side support

Optimised dimensions for decontamination of an individual with outstretched arms

Flexible construction



Decontamination mats



## Technical details

The berm is self-supporting, made from thick fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). The material is resistant to decontamination chemicals, oil products and acids (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Stability is ensured by means of added side supports. Side handles are attached for easy handling. The bund is equipped with a drain hole with a cover strip to drain the berm without using of a submersible pump. Thanks to this the berm can be used for decontamination as well as a standard spill bund if needed.

The temperature range for using the berm is from -30 °C to +70 °C.

The bag is a standard part of the product.

Optional accessories: protective pad and special liner for prolonging the durability of the spill bund. As an optional accessory, we also offer special decontamination mats, which significantly help to increase the efficiency of the decontamination process – see page 44 for details.

Type	Dimensions (mm)	Volume (l)	Pack size (mm)	Weight (kg)
<b>Decontamination spill bund</b>	2000 × 2000 × 200	650	900 × 550 × 200	14,5
<b>Standard accessories</b>				
<b>Bag</b>	915 × 565	–	–	0,5
<b>Optional accessories at extra cost</b>				
<b>Pad</b>	2200 × 2200	–	600 × 420 × 50	3,25
<b>Protective insert</b>	1990 × 1990 × 200	650	560 × 300 × 120	4,6
<b>Decontamination mats – see page 44</b>	470 × 470 × 80/pc	–	–	9,5/pc



Fire brigade

Liquidation  
of Accidents

Industry



# Eccotarp collapsible railway bund

Collapsible spill bund designed for use on railway tracks. The bund is designed to protect the environment, persons and objects from hazardous leaks from trains and other rail vehicles. The special design was developed to accurately copy the track gauge as well as to function without the support of the tracks. Ideal for use during railway accidents, at railway stations, in depots, near standing loaded tanker rail cars, etc.



- ▶ Designed to accurately fit between the rail tracks (gauge 1435 mm)
- ▶ Possibility of fitting round any object
- ▶ Quick assembly
- ▶ Easy handling
- ▶ Maximum carrying capacity 200 kg
- ▶ Volume 800 l
- ▶ Side supports to ensure higher stability
- ▶ 3 drain holes GEKA PLUS 1

**Designed specifically  
for railway applications**







Bund in transport shape



Can be completely unfolded to a flat surface to be washed



Folded out bund ready for final assembly



Easy handling thanks to side handles

Special design accurately fitting between 1435 mm rail gauge

There are two ways to place the tank under a train or other track vehicle: across the rails or along them into the inner space between the rails. Both ways passed very strict testing.



Brass drain hole GEKA PLUS 1

Correct anchoring of the side support



## Technical details

The railway bunds are self-supporting, made from PVC with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). The material is oil and acid resistant (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Due to reinforcements in the side walls the spill bunds are rigid and self-supporting. Stability is ensured by means of added external side supports.

Side handles are attached for easy handling. The spill bund can be easily and quickly unfolded to a flat surface to be washed. The bag is a standard part of the product. The bund is fitted with 3 brass drain holes GEKA PLUS 1. The maximum carrying capacity is 200 kg. The temperature range for using the bund is from -30 °C to +70 °C. The bund can be manufactured in various sizes according to individual customer requirements.

Type	Dimensions of assembled bund (d × w × h)	Dimensions in transport (disassembled) state (d × w × h)	Volume	Weight
<b>Eccotarp collapsible railway bund</b>	1210 × 2500 × 330 mm	920 × 500 × 170 mm	800 l	12 kg
<b>Standard accessories</b>				
<b>Bag</b>				
<b>Optional accessories at extra cost</b>				
<b>Ball valve D25/other</b>				



# Multipurpose spill bund UNIQUE

The spill bund is specially designed for containing leaking hazardous substances in industrial halls. Thanks to its simple structure, which can be assembled in two steps, and the wide range of materials from which it can be made, it is suitable for any environment. It can be placed under tanks with chemical substances, containers, pipes, barrels, etc. It can also be used as a spill bund for decontamination of machinery and vehicles.



- ▶ Easy assembly in only two steps
- ▶ Tailored production based on specific requirements – any sizes
- ▶ The spill bund can be adapted to any other purpose and environment – the material can be chosen for a wide range of mechanical, chemical, fire and electrostatic resistance
- ▶ The bund can be completely unfolded to a flat surface and to be washed
- ▶ 2 types of wall supports – rigid and collapsible
- ▶ It can be fitted with a drain hole and a ball valve
- ▶ Favourable price
- ▶ Fast delivery
- ▶ For storage, the bund can be folded into a small packet



**A simple and effective device for containing leaking substances not only in industrial applications**





Spill Bund  
Unique

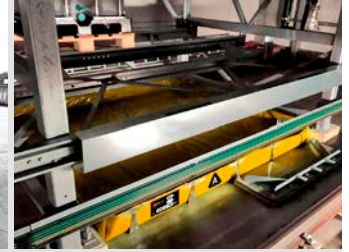


Collapsible  
side support



It can be easily assembled in only two steps – unfolding the tarp and fixing the wall supports

An example of using the bund in a storage hall or industrial hall



The front of the bund is secured with collapsible wall supports

The design of the collapsible wall support allows it to be driven over by a forklift

Rigid wall support anchored under the bund



Collapsible wall support



The spill bund filled with contained liquid

Anchoring rigid wall supports under the bund or away from the bund



### Technical details

The bund is made from a durable industrial textiles with a special surface finish of different degrees of fire and mechanical resistance. The outer wall supports around the entire perimeter of the bund are fitted with a special Quick-Lock and are made from durable stainless steel (or galvanized steel). They consist of a removable stabilizing part (rigid variant and/or collapsible variant) and a part which is an integral part of the upper edge of the bund equipped with the above-mentioned simple Quick-Lock into which the support is easily anchored. Thanks to this principle, the bund is quickly assembled in only two steps – unfolding the tarp and fixing the wall supports. The rigid wall supports are preferably mounted under the bottom of the bund. The advantage is that, if desired, the design of the brackets'locks allows the bracket to be mounted away from the bund, for example, if a pallet or other object is placed close to the inner edge of the bund. The use and assembly of the collapsible variant of the wall support is fast and enables future controlled tilting of the side of the bund, eg. due to the need to drive into the space of the bund with a forklift. The design of the support allows it to be driven over by a forklift without damaging the bund or the support.

**Attention!** If several rigid wall supports are installed one behind the other from the bund, it is necessary to ensure the stability of the bund by loading or otherwise anchoring it to the floor. If necessary, the bund can be fitted with with a drain hole and a ball valve. A bag for the bund can be provided on request.

Due to the wide range of product types, each bund has a label providing its definite specifications.



### Material specification and mechanical resistance

The bund can be made according to customer's requirements. He can specify not only the size, but after professional consultation with the sales department, also the type and colour of the material from which the bund is to be made, so that it can be used in a specific environment (industrial production halls, industrial warehouses, etc.).

**Attention** – the example below is for illustrative purposes only. Consult your dealer for specific options of material property combinations.

Specifications

**Fire resistance:**

- A – non-flammable
- B – flammable with difficulty
- C – flammable

**Mechanical resistance:**

- A – 630 g/m<sup>2</sup>
- B – 640 g/m<sup>2</sup>
- C – 680 g/m<sup>2</sup>
- D – 900 g/m<sup>2</sup>
- E – 1300 g/m<sup>2</sup>

**Special properties:**

- A – antistatic
- B – 100% waterproof
- N – no special properties

**Example:**

UNIQUE / ADN / 800 l = inflammable bund from 900g PES/PVC, without special properties, capacity: 800 l



Fire brigade

Industry

Transport  
& Logistics

Construction



Sea



Hobby

Water  
& Forest

# Spill bunds Cargo EUR and Cargo DP

This product is intended for emergency retrieval of industrial liquids, oil-based products and chemicals in case of an accidental spill. It can be used as a protective device when moving pallets loaded with drums or cans.



- ▶ Optimized dimension for easy fold around the pallet
- ▶ Easy handling by pallet trucks and forklifts
- ▶ Option with or without side handles
- ▶ Capacity of 210 litres (EUR variant), alternatively 300 litres (DP variant)
- ▶ Built-in level indicator to show the quantity of retrieved liquid
- ▶ Possibility of adding of drain hole and ball valve



Cargo EUR Plus  
with side handles



Cargo EUR  
without the  
handles

Thanks to shape and size  
specially designed for use in  
industry and transportation





Examples of use

Detail of the side handle



Detail of the hook



The corners are not sealed and so the tarp can easily fold around the pallet

Detail of collapsing the corners



Possibility of adding of drain hole and ball valve



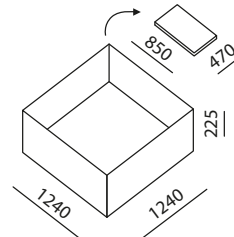
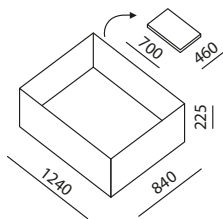
## Product variants

Cargo bunds are usually delivered in two sizes, in blue colour and in the option with side handles (**Cargo EUR Plus, Cargo DP Plus**) or without the handles (**Cargo EUR, Cargo DP**).

## Technical details

The bunds are rigid and self-supporting. They are made from thick fabric with a protective proofing layer (PES/PVC 680 g/m<sup>2</sup>). They are resistant to oil-based substances, acids and alkalis at temperatures between -30 and +70 °C (see. Chemical resistance certificate in the relevant chapter at the end of catalogue). The bag is a standard part of the product. We can provide an optional accessory protective pad to be put under the bund bottom.

The product is protected by registered utility model (technical patent) no. 31294 lodged with the Industrial Property Office.



Type	ET 061 CARGO EUR	ET 062 CARGO DP
Dimensions (basin) (mm)	1240 × 840 × 225	1240 × 1240 × 225
Capacity (l)	210	300
Dimensions (unfolded) (mm)	1700 × 1300	1700 × 1700
Shipment box dimensions	700 × 460 × 80	850 × 470 × 80
Weight (kg)	4,5	7
<b>Standard accessories</b>		
Bag ET 07 (mm)	770 × 550	890 × 550
<b>Optional accessories at extra cost</b>		
Protective pad ET 09 (mm)	1300 × 1300	1300 × 1300
Drain hole D25/other	yes	yes
Ball valve D25/other	yes	yes
5m hose with a coupling D25	yes	yes

Specifications



# Magnetic Drain Cover MDC

A simple, lightweight, space-saving and re-usable product designed to protect sewers and drains from leaks of hazardous liquids and prevent damage to the environment.

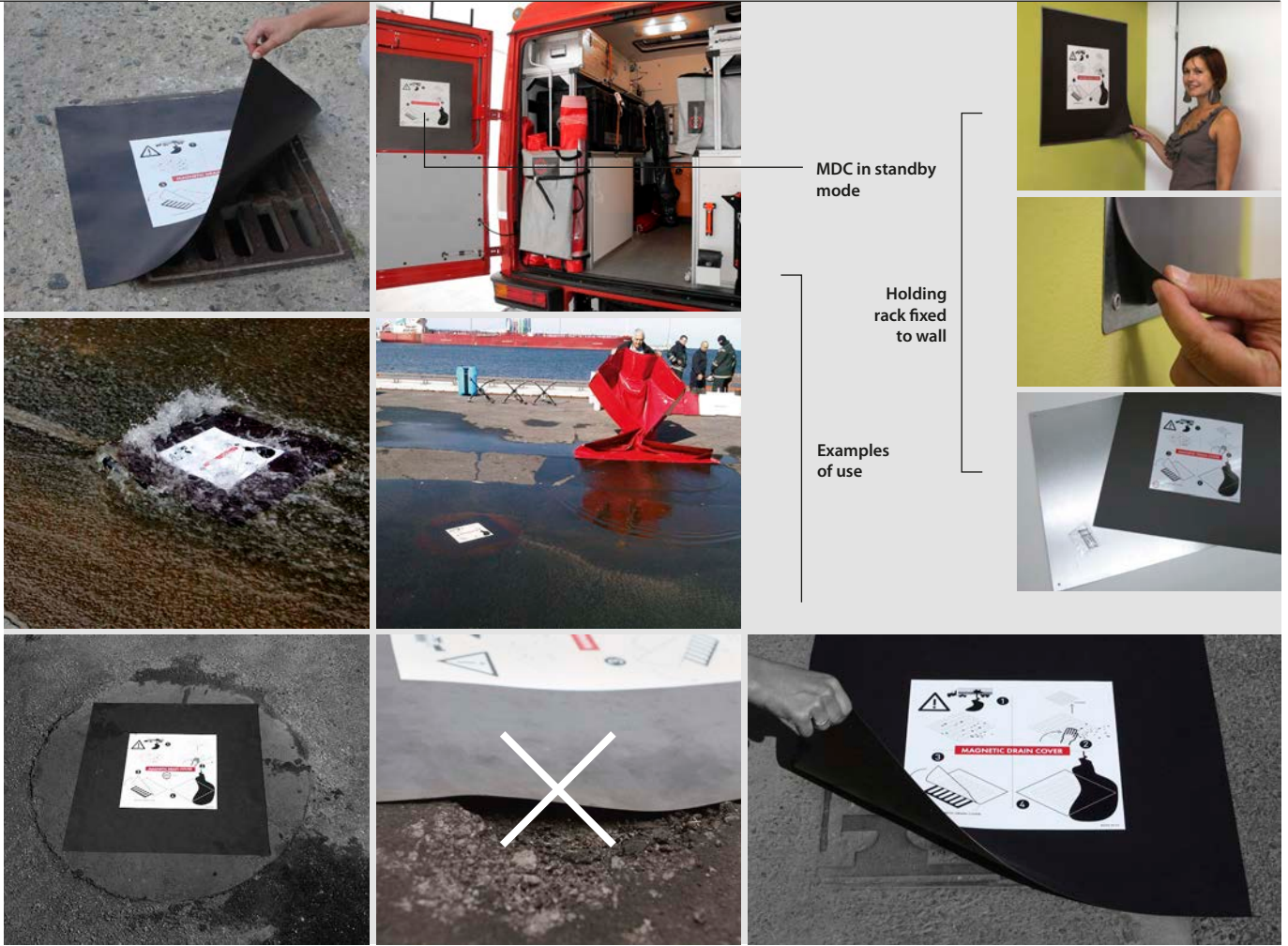


- ▶ Flexible, lightweight, space-saving
- ▶ Reusability
- ▶ Easy maintenance
- ▶ Competitive price



**Prevention of leakages of hazardous substances into drains**





MDC in standby mode

Holding rack fixed to wall

Examples of use

## Principle

Before placing the Magnetic Drain Cover on a drain ensure that the upper surface of the drain is free of dirt. It is highly efficient when applied to flat and smooth surfaces (on industrial halls, roads etc.). Its adhesion to the ground is reinforced by the hydrostatic pressure of the trapped liquid above it. The MDC performs particularly well when the liquid above it is deep, even when the ground nearby is uneven. Due to the hydrostatic pressure and specific properties of the Drain Cover its adhesion increases in proportion to the depth of liquid contained by it. On the other hand its efficiency is reduced at locations where the drain cover is not on the same level as its close surroundings („sunken” drain, uneven height or mechanical failure of the surface immediately around the drain). The recommended overlap of the magnetic film at the edges of the drain opening is about 5-10 cm.

## Technical details

Physical properties of the material: Isotropic magnetic film with permanent magnetic properties. Maximum pressure 52 g/cm<sup>2</sup>, thickness 0,7 ± 0,9 mm, colour black, temperature span from -20 °C to +80 °C (low temperatures can adversely influence the material's flexibility). MDC is resistant to the effects of weather conditions and oil-based products, dilute acids and alkalis (see Chemical resistance certificate in the relevant chapter at the end of catalogue). The magnetic film has permanent magnetic properties. If correctly stored, the film can remain magnetic for a very long time. Ideal storage is recommended at room temperature on a wall storage board that is optimally designed for emergency deployment.

Recommended accessories: Wall-mounted storage board:  
615 × 615 × 0,6 mm zinc coated metal sheet with 4 wall plugs.

The product is protected by registered utility model (technical patent) no. 23965 lodged with the Industrial Property Office.



Specifications

Type	Dimensions (mm)	Packaging dimensions (mm)	Size of Holding Rack (mm)	Weight (kg)
MDC 01 Magnetic Drain Cover	510 × 510 × 0,9	630 × 620 × 10		0,8
MDC 02 Magnetic Drain Cover	600 × 600 × 0,9	630 × 620 × 10		1,1
MDC 03 Magnetic Drain Cover with holding rack	600 × 600 × 0,9	630 × 620 × 10	615 × 615 × 0,6	2,6
MDC 04 Magnetic Drain Cover	1000 × 1000 × 0,9	90 × 90 × 1020		3,3





Fire brigade



Liquidation of Accidents



Transport & Logistics



Sea

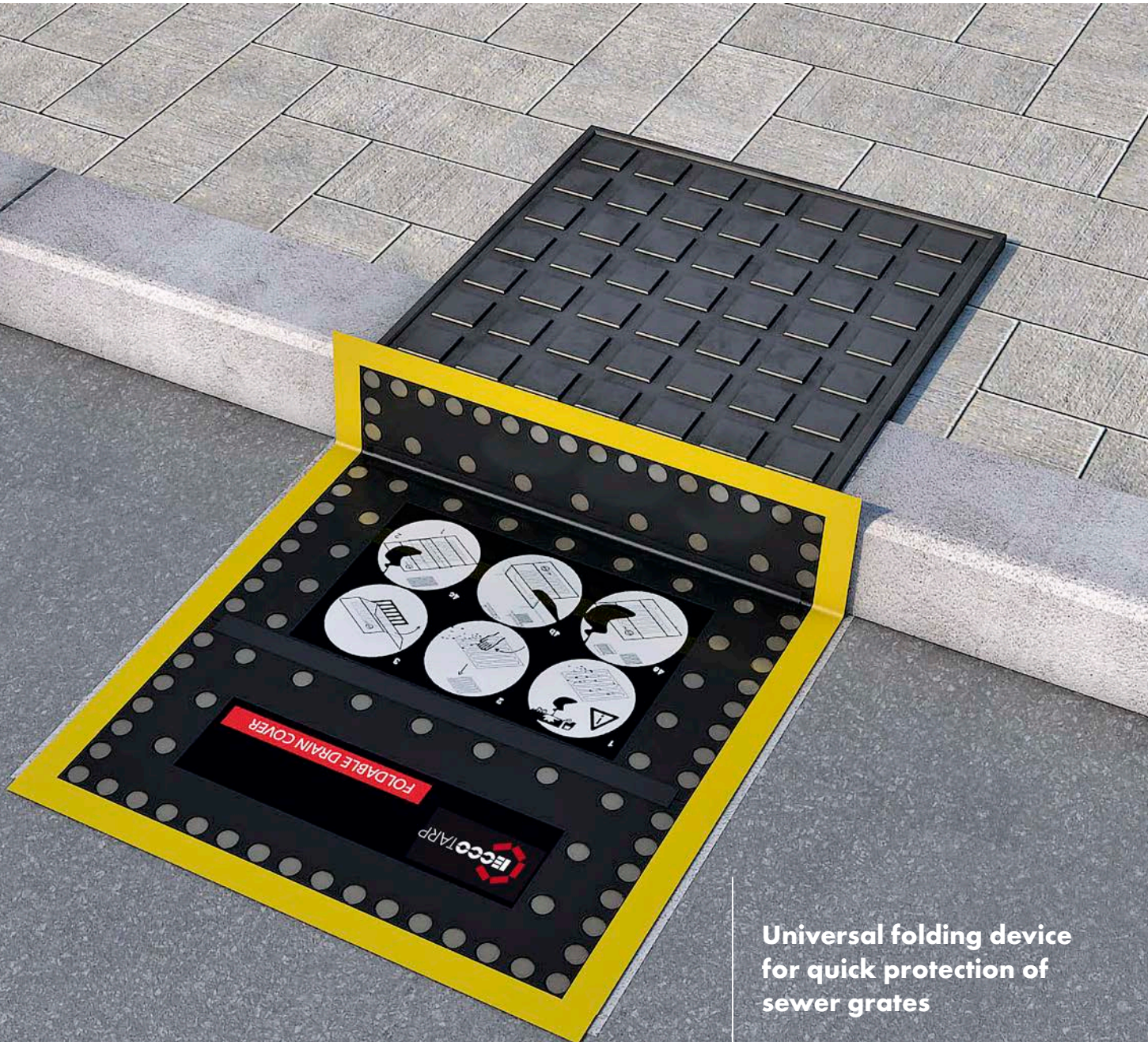


# Foldable Drain Cover FDC 01

The cover can be applied in case of leakage of dangerous substances and imminent environmental accident for all steel and horizontal plastic sewer grates. It can be especially used also for grates with side gate. It is applied to a clean grate by attaching the cover with its membrane side down, i.e. the inscription side up.



- ▶ Efficiently and quickly applied
- ▶ Easily foldable
- ▶ Possibility of repeated use
- ▶ Versatile application to all types of grates
- ▶ Usable also for grates with side gate



Universal folding device for quick protection of sewer grates





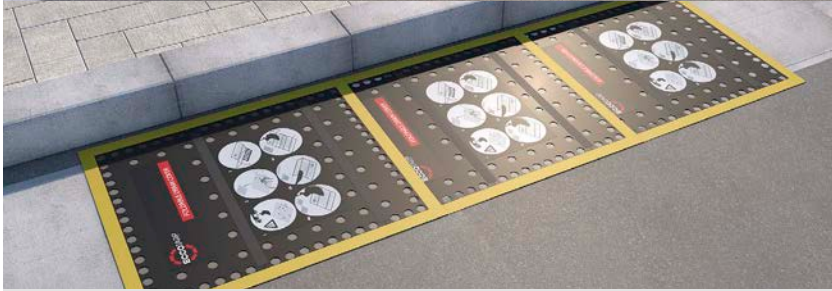
For drain covers with a side gate



For all regular manhole and drain covers but also for channel drains

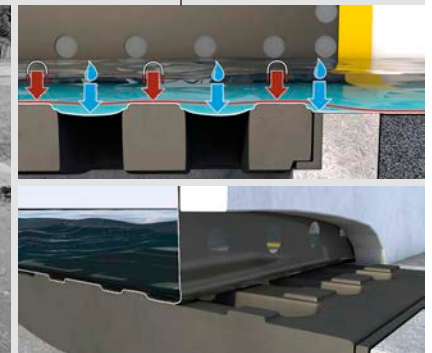


For long or slit grates. The covers perfectly seal even if they overlap each other



Detail of function of hydrostatic pressure

Examples of use



## Principle

FDC 01 uses a simple physical effect of pressure difference. Liquid tends to enter the sewer through its openings but also through looseness at the edge of the sewer. In order to prevent it, it is necessary to place a barrier there which is also safely sealed. A thin, highly flexible foil, which is exposed to hydrostatic pressure thus creating perfect adhesion to even irregular surfaces and edges, has shown the best results. For this purpose we have chosen highly chemically resistant, flexible and strong foil which we attached to a flexible magnetic foil with holes; this is how we allowed the liquid to access the bottom PUR foil.

## Technical details

Materials: magnetic isotropic foil 0,9 mm, special flexi PUR foil 0,06 mm, PES/PVC foil. It is resistant to all common chemicals (see Chemical resistance certificate in the relevant chapter at the end of catalogue). Temperature scope of application is -20 °C to +60 °C.

The product is protected by registered utility model (technical patent) no. 30307 lodged with the Industrial Property Office.



Type	Dimensions (mm)	Packaging dimensions (mm)	Weight (kg)
FDC 01 – Foldable Drain Cover	750 × 630 × 0,9	680 × 330 × 20	1,5

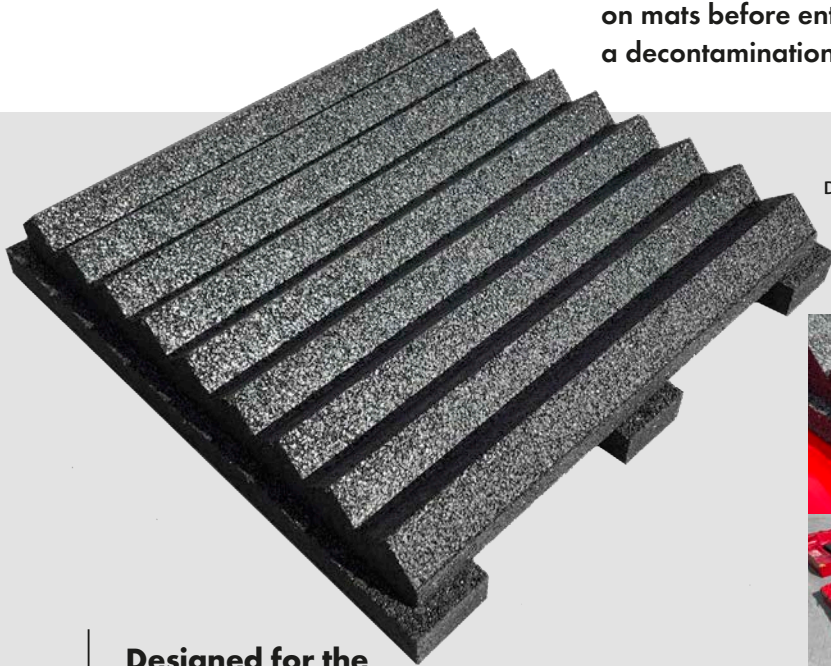


# Decontamination mats

Special tread-on mats guarantee effective removal of hazardous substances during decontamination of humans. They are made of durable rubber composite manufactured from recycled materials. The mats are designed mainly for placement in Eccotarp's decontamination spill bunds, but they can also be used as cleaning tread-on mats before entry into a decontamination area.



- ▶ High durability of the material used
- ▶ Higher weight – prevents mats from slipping in the spill bund
- ▶ Stackability – mats can easily create a compact column, thus saving storage space
- ▶ The mats are made of recycled material with a special chemical-resistant anti-absorption coating
- ▶ Abrasion resistance
- ▶ Reliable removal of hazardous substances



**Designed for the decontamination spill bunds ET LARGE 05 IZS**

The mats have a special surface treatment against water absorption



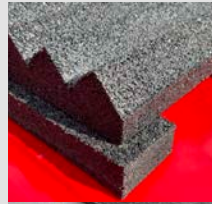
Durable reinforced material



Recommended storage method



Detail of the surface structure



Underside of the mat



The mats are designed mainly for placement in the decontamination spill bunds ET LARGE 05 IZS

Examples of use



## Technical details

**Material:** Rubber composite based on recycled raw materials + special chemically resistant anti-absorption surface treatment.







Specifications

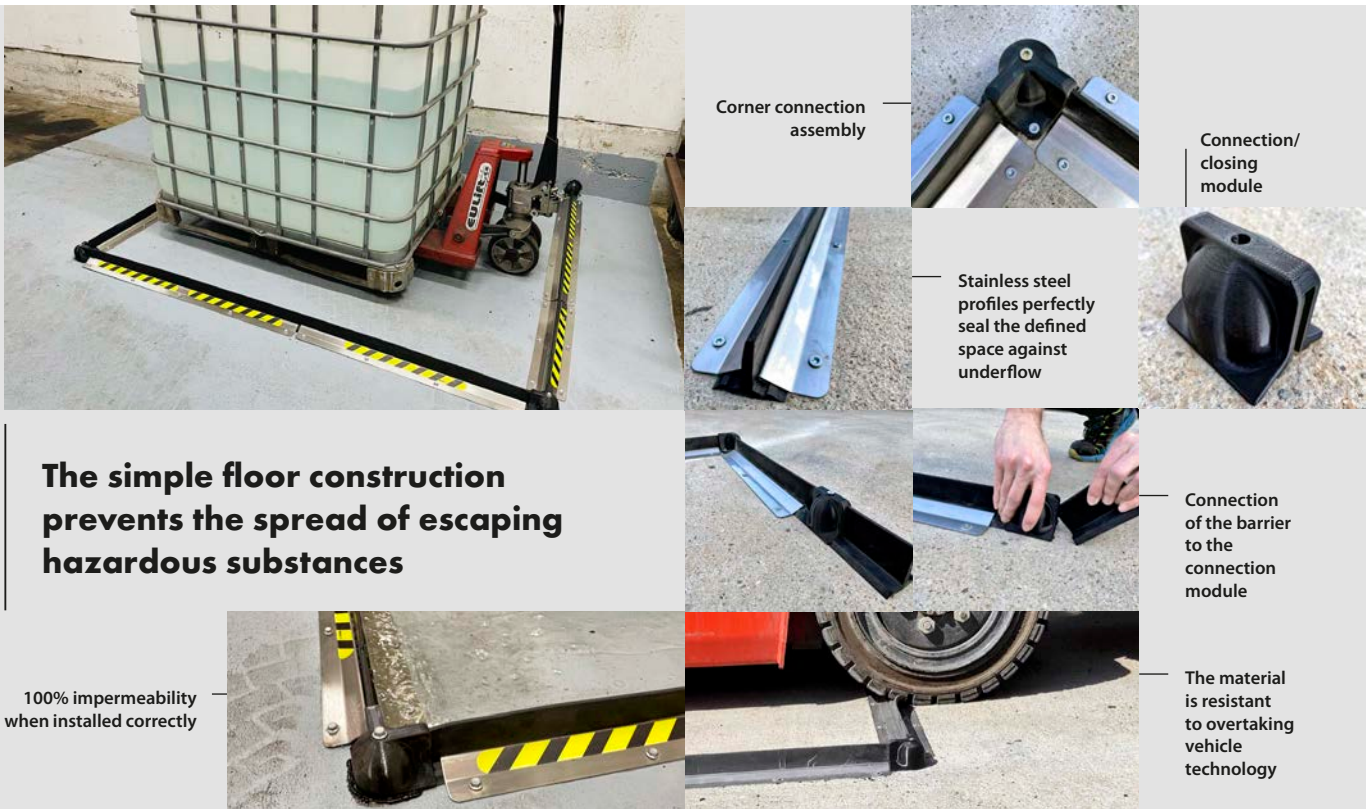
Name	Dimensions (mm)	Weight (kg)
Decontamination mat	470 × 470 × 80	9,5



# Floor ET Barrier

Floor ET Barrier reliably prevents the spread of leaked hazardous substances, especially on the floor – e.g. in warehouses, halls, etc. Barriers are made of extremely mechanically and chemically resistant rubber, which allows them to be traversed repeatedly, for example by forklift and pallet truck. The connecting and corner parts make it possible to create a barrier in the required shape and length.

-  Easy and fast installation to any cohesive impermeable surface (concrete)
-  Unlimited scope and shape of the structure using corner and connecting parts
-  High durability – it can be repeatedly crossed, e.g. with a forklift
-  Perfect tightness to the surface
-  „Infinite“ length – 10 m segments of rubber profile
-  Easy to repair



## Technical details

The 55 mm high barrier is made of extremely mechanically and chemically resistant rubber. It is attached to the floor on each side with stainless steel anchor plates. The barrier is anchored with special anchoring screws into the concrete without a wall plug through the appropriate holes in the metal sheet. Corner adapters, connectors and end pieces to the wall are made of durable plastic. Anchoring of connecting parts is done in the same way as for barriers – with special anchoring screws without wall plugs. The barrier can reach any (unlimited) length thanks to the possibility of connecting individual segments with connecting parts. The maximum length of one rubber segment is 10 m. Before the final anchoring of the barriers, it is necessary to accurately measure the position of the individual parts, assemble the structure into a predetermined shape, pre-drill the holes for anchoring screws with the drill SDS-Plus 6 × 110 mm and apply chemically resistant silicone sealant under the entire length of the rubber segment, which eliminates possible leakage of trapped substances. We will perform the exact configuration of the connecting parts according to individual requirements. We recommend putting safety reflective stickers on the Floor ET Barrier in order to ensure the safe movement of people in the place where the barrier is installed. Stickers with a length of 40 cm/pc have a special surface treatment ensuring their greater abrasion resistance and we deliver them with the barriers free of charge.

Name	Material	Height (mm)	Length (mm)
Floor ET Barrier	chemically resistant rubber	55	unlimited (max. 10000/1 segment)
Anchoring plates	stainless steel AISI 304	–	500, 1000

### The package also contains:

- Connecting parts – corner 90°, corner 120°, connecting part 180°, end part (to the wall)
- Anchoring screws (short, long)
- Chemically resistant silicone sealant

# **CHEMICAL RESISTANCE CERTIFICATES**



Spill Bunds	<u>22</u>
Magnetic Drain Cover MDC	<u>23</u>
Foldable Drain Cover FDC 01	24

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

## Applicable to all types of Collapsible Spill Bunds, Pools, Tanks, Funnels, Drip trays and Protective Liners.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C	Name of substance	Chemical formula	Resistance level at the temperature of 20 °C	Resistance level at the temperature of 60 °C
<b>LIQUID SUBSTANCES</b>				<b>SOLID SUBSTANCES</b>			
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	C	C	Ammonium acetate	CH <sub>3</sub> COONH <sub>4</sub>	A	A
Acetonitrile	CH <sub>3</sub> CN	A	A	Borax	Na <sub>2</sub> [B <sub>4</sub> O <sub>5</sub> (OH) <sub>4</sub> ]·8H <sub>2</sub> O	A	A
Ammonia	NH <sub>3</sub>	A	A	Sugar	mixture	A	A
Benzene	C <sub>6</sub> H <sub>6</sub>	B	B	Ammonium cyanide	KCN	A	A
Tar	mixture	C	C	Ammonium nitrate	NH <sub>4</sub> NO <sub>3</sub>	A	A
Dimethylformamide	C <sub>3</sub> H <sub>7</sub> NO	A	A	Calcium nitrate	Ca(NO <sub>3</sub> ) <sub>2</sub>	A	A
Ethanol	C <sub>2</sub> H <sub>5</sub> OH	A	A	Phenol	C <sub>6</sub> H <sub>5</sub> OH	B	B
Ethylbenzene	C <sub>8</sub> H <sub>10</sub>	A	A	Ammonium phosphate	(NH <sub>4</sub> ) <sub>3</sub> PO <sub>4</sub>	A	A
Formaldehyde	CH <sub>2</sub> O	B	B	Potassium nitrate	KNO <sub>3</sub>	A	A
Chlorine	Cl	C	C	Potassium	KOH	A	A
Chloroform	CHCl <sub>3</sub>	C	C	Sodium hydroxide	NaOH	A	A
Transformer oil		A	A	Ammonium chloride	NH <sub>4</sub> Cl	A	A
Hydrochloric acid	HCl	A	A	<b>OPERATING FLUIDS</b>			
Nitric acid	HNO <sub>3</sub>	A	B	Petrol		B	B
Phosphoric acid	H <sub>3</sub> PO <sub>4</sub>	A	B	Diesel fuel		B	B
Formic acid	HCOOH	B	B	Motor oil		B	B
Acetic acid	CH <sub>3</sub> COOH	A	B	Methyl tert-butyl ether (MTBE)	C <sub>5</sub> H <sub>12</sub> O	B	B
Sulphuric acid	H <sub>2</sub> SO <sub>4</sub>	A	B	Hydraulic oils		B	B
Sulphurous acid	H <sub>2</sub> SO <sub>3</sub>	A	B				
Methanol	CH <sub>3</sub> OH	A	A				
Mercury	Hg	A	A				
Hydrogen sulphide	H <sub>2</sub> S	A	B				
Styrene	C <sub>8</sub> H <sub>8</sub>	A	A				
Pentane	C <sub>5</sub> H <sub>12</sub>	A	A				
Toluene	C <sub>6</sub> H <sub>5</sub> CH <sub>3</sub>	A	A				
Hydrogen peroxide	H <sub>2</sub> O <sub>2</sub>	A	A				

### Notice:

The ECCOTARP collapsible products are compatible to varying degrees with the substances listed above.

However, given the almost unlimited number of potential combinations of chemicals plus the influence of factors such as concentration and temperature, this list does not claim to be definitive and is only intended for informative purposes in predicting the behaviour of the chemicals concerned.

Compatibility with the listed substances cannot be entirely guaranteed. Neither the manufacturer nor the distributor provides any warranty, nor do they accept any responsibility for resultant damage.

For a reliable estimate of the level of resistance to a specific substance, we recommend you to test small samples using miniature laboratory funnels which can be provided upon request by the manufacturer.



The ECCOTARP collapsible products are not intended for long-term storage of retrieved spilt liquids. They were developed first and foremost for rapid use in emergencies, for capturing hazardous substances during the time immediately before its correct disposal.

# Magnetic Drain Cover MDC

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

MDC is designated for speedy deployment in emergency, when it's often impossible to determine exactly leaking substance.

Name of substance	Chemical formula	Resistance level at the temperature of 20 °C
Water, oxidane	H <sub>2</sub> O	A
Saline solution		A
Ammonia (10%)	NH <sub>3</sub>	A
Sodium carbonate (2%)	Na <sub>2</sub> CO <sub>3</sub>	A
Motor Oil		A
Benzine		A
Technical alcohol		A
Kerosene	C <sub>9</sub> -C <sub>16</sub>	A
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	A
Spindle Lubricating Oil		A
Hydrochloric acid (10%)	HCl	B
Nitric acid (10%)	HNO <sub>3</sub>	B
Sulphuric acid (3%)	H <sub>2</sub> SO <sub>4</sub>	B
Acetic acid (10%)	CH <sub>3</sub> COOH	A
Sodium hydroxide (10%)	NaOH	A
Aromatic Hydrocarbon		C
Ketone		B
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C <sub>2</sub> HCl <sub>3</sub>	C
Ethyl acetate	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	B
Neutral Detergent		A
Methanol	CH <sub>3</sub> OH	A
Ethanol	C <sub>2</sub> H <sub>5</sub> OH	A
Hydrogen peroxide (30%)	H <sub>2</sub> O <sub>2</sub>	A

## Notice:

Material: Strontium ferrite magnetic part (approx. 90 %), Chlorinated Polyethylene binder part (approx. 10 %) resistant to common petroleum substances, most mineral oils and plastic lubricants based on mineral oil, animal and vegetable oils, fats and hot water.

A chemical resistance table is prepared for an approximate assessment of the suitability of MDC use. In the case of substances not listed in this list, we will send you a sample of the material for direct resistance testing upon request. Substances that are marked with the letter B in this list already damage the material to a certain extent.

The disturbance depends on the interaction time, conditions, type, concentration and temperature of the substance.

Due to the large number of chemical substances and the various conditions of their application and other influences, the charter is only indicative. The MDC is intended for the rapid resolution of emergency situations and is not intended for the permanent provision of chemical spills. To make a valid conclusion about the degree of chemical resistance for a particular chemical, we always recommend making individual resistance tests.

In view of the above information, neither the manufacturer nor the distributor shall be liable for any damages that may arise in connection with the conduct and trust in this list alone without a binding assessment and testing by the user.





# Foldable Drain Cover FDC 01

## Resistance levels:

- A resistant
- B resistant for at least 3 hours
- C non-resistant

FDC 01 is designated for speedy deployment in emergency, when it's often impossible to determine exactly leaking substance.

Name of substance	Chemical formula	Resistance level at room temperature (RT – room temperature)
Water, oxidane	H <sub>2</sub> O	A
Saline solution		A
Ammonia (10 %)	NH <sub>3</sub>	A
Sodium carbonate ( 2 %)	Na <sub>2</sub> CO <sub>3</sub>	A
Motor Oil		A
Benzine		A
Technical alcohol		B
Kerosene	C <sub>9</sub> -C <sub>16</sub>	A
Acetone	CH <sub>3</sub> COCH <sub>3</sub>	B
Spindle Lubricating Oil		A
Hydrochloric acid (10%)	HCl	B
Nitric acid (10%)	HNO <sub>3</sub>	C
Sulphuric acid (3%)	H <sub>2</sub> SO <sub>4</sub>	B
Sodium hydroxide (10%)	NaOH	A
Aromatic Hydrocarbon		C
Ketone		B
Petrol (US: gasoline)		A
Diesel		A
Trichloroethylene	C <sub>2</sub> HCl <sub>3</sub>	C
Ethyl acetate	C <sub>4</sub> H <sub>8</sub> O <sub>2</sub>	C
Neutral Detergent		A
Methanol	CH <sub>3</sub> OH	A
Ethanol	C <sub>2</sub> H <sub>5</sub> OH	A

## Notice:

Material: Strontium ferrite magnetic part (about 90%), Chlorinated Polyethylene binding part (about 10%), TPU material, resistant to common oil products, most mineral oils and plastic grease based on mineral oils, animal and plant oil, fat and hot water.

For indicative assessment of the FDC use suitability the chemical resistance chart has been prepared. In the case of substances not listed here, you will be sent a sample of the material to test resistance directly on request. Substances which are marked with the letter B in the list are erosive to materials to certain extent (see the resistance chart). Erosion depends on the time of effect, conditions, type, concentration and temperature of the substance.

Taking into account large numbers of chemical substances and variety of conditions concerning their application and other influences, this certificate is for indicative purposes only. FDC is designed for fast solutions to emergency accidents and is not designed for permanent solution of chemical substances leakage. In order to come to relevant conclusions concerning the chemical resistance level of a specific chemical substance, it is recommended that you always perform individual resistance testing.

With respect to the aforesaid information, the producer bears no liability concerning any potential damage which may arise in connection to any actions performed while trusting this list only without any binding assessment or testing carried out by the user.



# Contacts

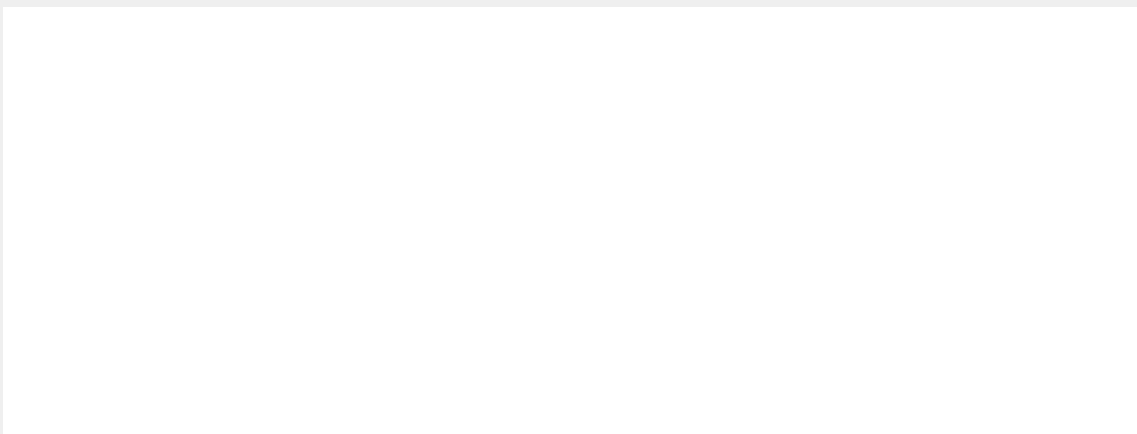
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