

Danger – asbestos!

Reliable and
secure protection.

The invisible danger in old buildings

What is asbestos and why is it so dangerous? Asbestos is a heat- and chemical-resistant mineral that was often used in construction in the past – e.g. in insulating materials, cable ducts or panels. It is now known that asbestos fibres are carcinogenic and can cause serious lung diseases if inhaled.

What's new?

The revised Hazardous Substances Ordinance (GefStoffV) as of December 2024 brings extensive changes to the handling of asbestos. The aim is to improve the protection of employees working with asbestos-containing materials, particularly in existing buildings. New features include extended expertise requirements for employees and risk assessment.

Which buildings are affected?

§Section 11a No. 1 GefStoffV (Hazardous Substances Ordinance) regulates the requirements for activities involving asbestos. Buildings whose construction began after 31 October 1993 are deemed to be asbestos-free. All older buildings are generally suspected of containing asbestos in the building fabric.

Which activities can present a risk?

Older buildings frequently need renovation. This can involve simple repairs or measures that bring a building up to the current state of the art, e.g. retrofitting sockets, charging infrastructure, IT infrastructure, energy refurbishment, age/disability-friendly conversions, etc. With appropriate protective measures, maintenance work can be carried out safely depending on the risk assessment.

What needs to be considered before starting work?

A risk assessment must be carried out before starting work. Risk classes: low / medium / high. Depending on the risk level, appropriate protective measures must be taken. Detailed information on this can be found in TRGS (Technical Regulations for Hazardous Substances) 519.

Further information can be found e.g. in the BG BAU guidelines on asbestos.



Good to know

✓ Risk classes

// Low risk:	up to 10,000 fibres/m ³
// Medium risk:	10,000 to 100,000 fibres/m ³
// High risk:	from 100,000 fibres/m ³

✓ Requirements for protective equipment

Respiratory protection: FFP2 or FFP3 half masks (disposable) with filter for short-term activities (max. 2 hours). Alternatively, for prolonged use, full or half masks with screw-in or plug-in filters (reusable).

✓ Overalls

Disposable dust-tight protective overalls, category III, type 5/6. Equipped with a type 5 hood with taped seams. Closed at the ankles, wrists and neck.

✓ Hand protection

Preferably nitrile gloves with a cuff.

✓ Shoes

Water-repellent and puncture-resistant in combination with disposable overshoes.

✓ Disposal

Specially marked waste bags in accordance with TRGS 519 (asbestos) or TRGS 521 (mineral fibres) must be used.

Transitions from overalls to gloves and overshoes should also be taped.

➔ Practical: the starter sets

SET CONTENTS

Item no.

14 5080 // easy L

14 5081 // easy XL

14 5082 // easy XXL

Disposable asbestos sets, available in the sizes: L / XL / XXL



STARTER SET 1

➔ ASBESTOS Day Set (3-pack, disposable)

The protective clothing must be changed when leaving the work area (e.g. during breaks). One day set contains three disposable sets each for body and respiratory protection as well as masking tape for masking off clothing transitions to gloves and overshoes. A sticker for labelling the work area and an essential asbestos disposal bag round off the day set. Safely protected for up to three re-entries to the work area per day!

- 3 pairs of overshoes with elasticated band
- 1 roll of flat crepe fabric tape 16 0308 50 mm x 50 m
- 3 pairs of nitrile gloves 14 1273
- 3 FFP3 half masks with valve 14 2814
- 1 asbestos bag, mini, uncoated, 120 litres 14 5041
- 3 overalls 14 5032
- 1 warning sticker, 500 x 700 mm 18 2677

SET CONTENTS

Item no.

14 5090 // comfort L



STARTER SET 2

➔ ASBESTOS Comfort Set (reusable)

Comfort asbestos reusable set, ideal for frequent use in asbestos-contaminated areas. All items are washable and reusable.

- 1 half mask L, adjustable 14 0285
- 6 P3 bayonet filters 14 0289
- 1 pair of full safety goggles 14 0272
- 1 warning sign, plastic 18 2675 495 x 660 mm

Item no.

14 5032 // L

14 5034 // XL

14 5036 // XXL



Good wearing comfort

↳ Chemical protection overall

- Disposable overalls, type 5 B + 6 B, cat. III, EN 14126
- Antistatic, breathable, lint-free and abrasion-resistant
- Protection against liquid mists, splashes and airborne solid particles
- With zip fastening, elasticated inserts at the hood, waist, wrists and ankles
- CE certified

Item no.

14 0284 // FFP 2

14 1280 // FFP 3



Individually packed

↳ Fine dust mask with valve

- Fine dust mask FFP 2/FFP 3 with valve according to DIN EN 149:2001 + A1:2009
- CE certified
- Skin-friendly
- With elasticated band and exhalation valve

Item no.

14 0272



Field of vision 140°

↳ Full safety goggles

- Full view safety goggles
- According to DIN EN 166:2001

Item no.

14 0259



Universal size

↳ Disposable overshoes

- Disposable overshoes with elasticated band
- With non-slip sole
- Medium-high
- PU: 10 pairs

Item no.

14 1273 // size 9/L

14 1274 // size 10/XL

14 1275 // size 11/XXL



Yellow-white

↳ Nitrile gloves

- With knitted wristband
- Polyester with 3/4 nitrile coating
- According to DIN EN 388

Full face mask

with panoramic lens

HIGHLIGHT

Scratch-resistant, solvent-resistant panoramic lens
with water run-off effect

Tested according to
EN136:1998 CL2

Large
field of vision

Adjustable in size
Easy to put on
and take off



Soft, anatomical
full sealing lip

Item no.
14 0283

↳ Body and respiratory protection

Weight
360 g

Item no.
14 0283



With panoramic lens

↳ Full face mask

Full face mask with panoramic lens, size L, EN136:1998 CL2, large field of vision, soft and anatomical full sealing lip, solvent-resistant panoramic lens, filter mounting via bayonet.

Supplied without P3 filter
(item no. 14 0289)

Weight
100 g

Item no.
14 0285



Large field of vision

↳ Half mask

Half mask with panoramic lens, size L, EN140:1998 CL2, large field of vision, soft and anatomical full sealing lip, filter mounting with bayonet.

Supplied without P3 filter
(item no. 14 0289)

Item no.
14 0289

TIP



Protection against harmful dusts

↳ P3 filter with bayonet lock

P3 filter with bayonet lock, for full and half masks, item no. 14 0283 // 14 0285, EN143:2000 + A1:2006, 12-pack, shelf life: 5 years

➞ Professional disposal

Big Bag



Item no.
14 5040



Crane-lift solution

↳ Asbestos big bag

- SWL 1,000 kg
- SF 5:1
- Fabric 130 + 20 g/m², 45 mμ
- TRGS 519
- UV-stabilised
- Coated
- 4 lifting loops with a length of 25 cm
- Dimensions: 90 x 90 x 110 cm

Item no.
14 5041



Lightweight and easy to use

↳ Asbestos bag, mini

- Volume 120 l
- Fabric 70 g/m², 80 mμ
- TRGS 519
- UV-stabilised
- Dimensions: 70 x 110 cm

Item no.
14 5045



For mineral fibres

↳ SMF bag

- Volume 1,000 l
- Fabric 65 g/m² + 20 g/m²
- TRGS 521
- UV-stabilised
- Coated
- Drawstring tie
- Dimensions: 140 x 220 cm

GOOD TO KNOW



SWL

Stands for the safe working load of big bags



SF

Stands for the safety factor of the big bag. SF 5:1 indicates that it is designed to withstand five times the load (quality feature). However, big bags should never be loaded with more than the SWL specified.

↳ Safety doors



Entry C-shape/H-shape

↳ PVC zip door

- Lorry tarpaulin, PVC thickness approx. 450 myμ
- Colour: light grey

Outer dimensions (mm)	Entry (mm)	Shape	Item no.
1,000 x 2,000	800 x 1,800	C-shape	14 5071
1,500 x 2,000	1,200 x 1,800	C-shape	14 5072
2,000 x 2,000	1,700 x 1,800	C-shape	14 5073
1,500 x 2,200	750 x 1,800	H-shape	14 5074



H-shape entry

↳ Transparent zip door

- Film zip door, transparent
- With 2 zips, 2 lengthwise zips with fixing straps

Outer dimensions (mm)	Entry (mm)	Shape	Item no.
1,500 x 2,200	750 x 1,800	H-shape	14 5075



Entry C-shape/H-shape

↳ PP zip door

- Film zip door made of coated PP
- Woven tape fabric, very robust
- Colour: white

Outer dimensions (mm)	Entry (mm)	Shape	Item no.
1,500 x 2,200	750 x 1,800	H-shape	14 5076
1,500 x 2,000	700 x 1,700	C-shape	14 5077

↳ Accessories

Item no.
14 5019



Cleaning surfaces

↳ **Disposable disinfectant wipes, pack of 60**

For cleaning alcohol-compatible surfaces, effectiveness according to EN 16615. Removal box with plastic lid, resealable. Shelf life, unopened: 2 years.

Cloth size 14 x 21 cm

Item no.
15 1610



Virucidal, fungicidal, combats bacteria

↳ **Tool and hand disinfectant**

Also suitable for cleaning tool handles, in a handy 75-ml pump-spray bottle

Alcohol content: 79%.

Item no.
16 0308



High tear resistance

↳ **Flat crepe fabric tape**

Flat crepe fabric tape, medium adhesive strength, for masking transitions from overalls to gloves or overshoes. Temperature resistance: up to +85°C.

Width: 50 mm, length: 50 m, colour: beige

Item no.
18 2675



UV-stable

↳ **ASBESTOS warning sign**

Warning sign "Asbestos work", for labelling the work area. Printed plastic board, washable, reusable

Dimensions: 495 x 660 mm

Item no.
18 2677



Self-adhesive

↳ **ASBESTOS sticker**

Warning sticker "Asbestos work", UV-stable, for labelling the work area

Dimensions: 500 x 700 mm



Sicher seit **1827.**

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