



# DESIGNED FOR DUST MITE ALLERGY SUFFERERS

Enjoy a heavenly sleep  
with **tested allergen-proof covers**

Our patient brochure for the perfect system against dust mites.





START THE DAY  
SYMPTOM-FREE  
AND WELL-RESTED!

# IMPROVED SLEEP WITH ALLCON ALLERGEN-PROOF COVERS



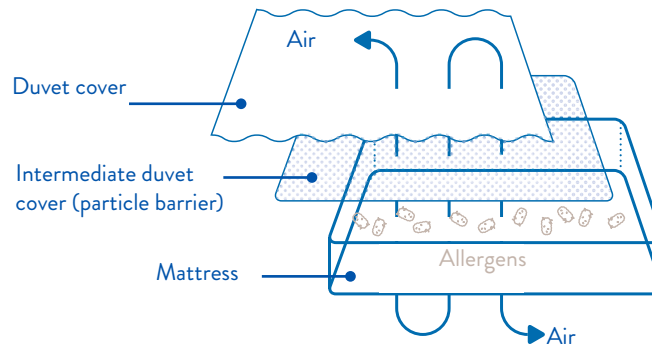
**Allergen-proof intermediate duvet covers** offer allergy sufferers reliable protection from mite allergens found in mattresses, duvets, and pillows. The high-quality **ALLCON** allergen-proof covers effectively prevent mite and mite excrement particles from escaping without affecting your sleep quality. Thanks to tight seams and durable zips, your bedding is securely enclosed. They are also easy to clean, hard-wearing, and breathable – and blend in invisibly under your bedding. Thanks to the soft, smooth material, there is no disruptive rustling. The use of allergen-proof covers prevents contact with allergens – an important foundation for the treatment of house dust allergies. Symptoms can be alleviated, thereby preventing aggravation. **Good to know: all German statutory health insurances cover all or a part of the costs of ALLCON encasings.**

Contact us – we will be happy to advise you!

**Tel.: +49 (0) 4131-789 60 3**

**ALLCON** allergen-proof covers work in both directions:

- ① Mites and mite excrement cannot escape from the mattress, duvet, or pillows.
- ② Skin scales cannot enter the mattress, duvet, or pillow for mites to feed on.



Effective barrier function and high sleeping comfort for the night. Allergen-proof covers by **ALLCON** offer the optimal balance between breathability and particle retention capacity.

# PROVEN PRODUCT QUALITY!

## SEALS AND CERTIFICATES:



**TÜV Rheinland “Suitable for allergy sufferers”** The effectiveness of the protection against the allergenic particles is tested annually. This is the only way that German statutory health insurance companies can recognise the effectiveness and reimburse the costs for the allergen-proof covers.



**fiatec “Long-term performance test”** Fractional separation efficiency measurements on new fabric samples that have been washed up to 50 times to assess mite density even after a service life of several years.



**ECARF “Suitable for allergy sufferers”** For allergy-friendly products and services. Products and services labelled with this seal are suitable for people with allergies and intolerances, offer special additional benefits, and simplify everyday life for those affected.



**ÖKO-TEST** extensively evaluates the product quality and has independent laboratories to analyse it. In addition to checking the suitability for dust allergy sufferers, ÖKO-TEST pays particular attention to the pollution load.



**OEKO-TEX Standard 100** assesses the level of harmful substances in textiles. The OEKO-TEX® criteria are updated annually and comply with all legal requirements and the latest scientific findings.

# OUR PRODUCTS. FOR YOUR HEALTH. GUARANTEED AND SAFE.

No matter which AllCON cover you choose, your best sleep health is ensured. Our reviews speak for themselves – our customers are delighted with our covers and our service. With an **average rating of 4.9 out of 5 stars**, our customers show that they are satisfied with our quality and our service.

”

“Fast, uncomplicated processing with our ENT specialist and health insurance company. I feel like I’ve received good all-round advice...”



”

“The advice helped me make an informed decision. Very nice, qualified, and patient employee.”



”

“Very friendly employee on the telephone. They explained everything to me in detail... and answered all my questions in a friendly manner.”



For more reviews,  
please scan the QR code.



Mite  
and allergy  
protection



Soft



Rustle-free  
and quiet



Tested  
and certified  
quality

# PREVENTSOFT KLASSIK



## Basic protection.

**Preventsoft Klassik** allergen-proof covers are made from a soft microfibre blend. They are therefore ideal for light sleepers. The more often you wash this material, the softer and smoother it becomes. The ideal balance between the good particle retention capacity and the high breathability ensure a healthy and restful sleep.

**Preventsoft Klassik** allergen-proof covers do without coating or chemical treatment. The mattresses, duvet and pillowcases are all TÜV-approved.

SWATCH

### ALLCON Preventsoft Klassik



- Boil-proof
- Suitable for tumble dryer
- Do not bleach
- Do not iron

Material: 70% polyester  
30% polyamide

**evolon®**  
made by  
**FREUDENBERG**

Detergent recommendation for allergy sufferers:  
**Prevent pure** (enzyme-free, without colourants and fragrances). Please feel free to contact us!



Matratzenbezug  
100 x 200 x 20 cm



Allergiker-  
geeignet  
[www.tuv.com](http://www.tuv.com)  
ID: 0000027134





Maximum mite  
and allergy  
protection



Alleviates  
severe allergic  
reactions



Reinforced  
mite barrier



Hard-wearing  
and durable



Soft



Rustle-free  
and quiet



Tested  
and certified  
quality



# PROAIR INTENSIV-SCHUTZ



## Maximum allergy protection.

**ProAir Intensiv-Schutz** features a special surface texture (calendering). This texture ensures that the allergen-proof covers have greater particle retention capacity, water vapour permeability, and durability than **ALLCON Preventsoft Klassik**.

**ProAir Intensiv-Schutz** allergen-proof covers come without coating or chemical treatment. The mattresses, duvet, and pillowcases are all TÜV-approved.

The high exchange of water vapour and the excellent air circulation make **ProAir Intensiv-Schutz** intermediate duvet covers safe and suitable for infants and small children as well.

SWATCH

**ALLCON** proAir



Boil-proof



Suitable for tumble dryer



Do not bleach



Do not iron



**Material:** 70% polyester  
30% polyamide

**evolon®**  
made by  
**FREUDENBERG**

Detergent recommendation for allergy sufferers:  
**Prevent pure** (enzyme-free, without colourants and fragrances). Please feel free to contact us!



Allergiker-  
geeignet



www.tuv.com  
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**STANDARD  
100**

23.HDE.56429  
Hohenstein HTTI





Mite  
and allergy  
protection



Light  
and airy



Breathable



Temperature  
balance



Soft



Rustle-free  
and quiet



Tested  
and certified  
quality

# DELUXE COMFORT



## Extra light and airy.

**Deluxe Comfort** is lightweight and is available as a pillow case and intermediate duvet cover. Thanks to its light weight and excellent breathability, **Deluxe Comfort** offers maximum sleeping comfort. Light sleepers and heavy sweaters as well as neurodermatitis patients with mild allergies will feel quite comfortable in **Deluxe Comfort**. **Deluxe Comfort** intermediate duvet covers come without coating or chemical treatment and are TÜV-certified.

You will be impressed by the product advantages that **Deluxe Comfort** (for duvet and pillow) has to offer.

**Our tip for easy sleep:** Combine **Deluxe Comfort** with **ProAir Intensiv-Schutz** for your mattress.

SWATCH

### ALLCON Deluxe



Boil-proof



Suitable for tumble dryer



Do not bleach



Do not iron



**Material:** 70% polyester  
30% polyamide

**evolon®**  
made by  
**FREUDENBERG**

Detergent recommendation for allergy sufferers:  
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geeignet



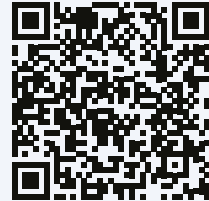
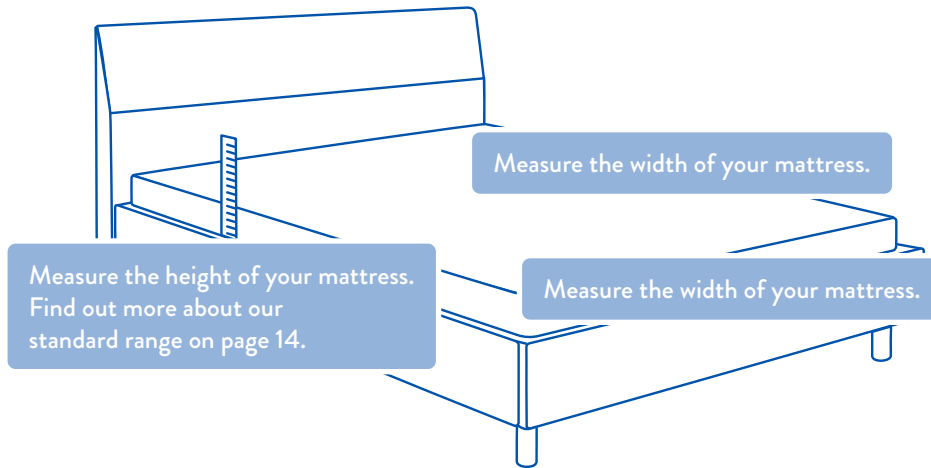
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**STANDARD  
100**  
23.HDE.56429  
Hohenstein HTTI



# AND HERE'S HOW YOU CAN QUICKLY GET HEALTHY SLEEP:



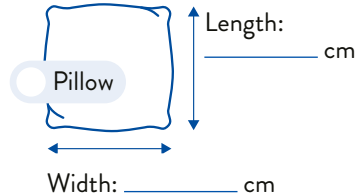
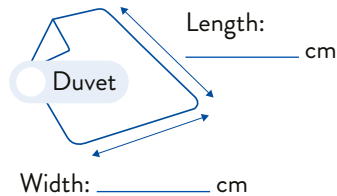
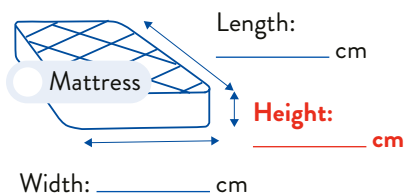
Video:  
How to investigate  
the correct size.

## Measuring aid

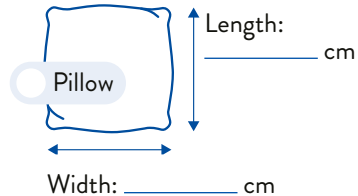
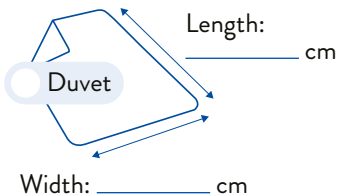
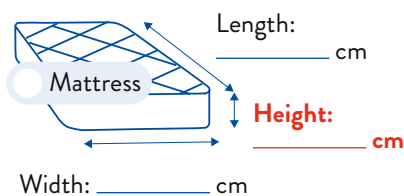


You need to **measure these precisely** for us to supply the correct intermediate duvet covers. The lengths and widths of mattresses, duvets, and pillows are almost always standard sizes. However, it's also important to measure **the height of the mattress because this is completely surrounded by the intermediate duvet cover (encasing).**

Dimensions for your own bed



Dimensions for your partner's or sibling's bed



# OVERVIEW

## OF IMMEDIATELY AVAILABLE STANDARD SIZES:

### Mattress covers: (Width x length x height)

60 x 120 x 10	80 x 200 x 10	90 x 190 x 10	90 x 200 x 10	100 x 200 x 10	120 x 200 x 10	140 x 200 x 10	160 x 200 x 10	180 x 200 x 10	200 x 200 x 10
70 x 140 x 10	80 x 200 x 12	90 x 190 x 12	90 x 200 x 12	100 x 200 x 12	120 x 200 x 12	140 x 200 x 12	160 x 200 x 12	180 x 200 x 12	200 x 200 x 12
70 x 160 x 10	80 x 200 x 16	90 x 190 x 16	90 x 200 x 16	100 x 200 x 16	120 x 200 x 16	140 x 200 x 16	160 x 200 x 16	180 x 200 x 16	
70 x 140 x 12	80 x 200 x 20	90 x 190 x 20	90 x 200 x 20	100 x 200 x 20	120 x 200 x 20	140 x 200 x 20	160 x 200 x 20	180 x 200 x 20	200 x 200 x 20
70 x 160 x 10		90 x 190 x 25	90 x 200 x 25	100 x 200 x 25	120 x 200 x 25	140 x 200 x 25	160 x 200 x 25	180 x 200 x 25	
			90 x 200 x 30	100 x 200 x 30					
				100 x 220 x 10					
				100 x 220 x 12					
			90 x 220 x 20	100 x 220 x 20					

### Pillowcases:

40 x 40	40 x 60	40 x 80	50 x 70	60 x 80	65 x 65	70 x 90	80 x 80	35 x 50 x 12	40 x 60 x 12
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### Pillowcases:

100 x 140	135 x 200	135 x 220	140 x 200	155 x 200	155 x 220	200 x 200	200 x 220	240 x 220
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# THINK ABOUT TOMORROW TODAY!

When using resources to manufacture our products, we ensure that the natural regenerative capacity of the systems involved –, especially of living organisms and ecosystems – is preserved.

## ENCASINGS AND BEDDING

Neither solvents nor chemical binders are used in the manufacture of the microfilaments or in the production of Evolon. Evolon microfilament textiles are also PVC-free. In the manufacturing process of Evolon textiles, the water consumption is around 400-fold lower than in the manufacture of cotton fabrics. Moreover, the water used during the manufacturing process is treated and reused within the company.



## PREVENT PURE DETERGENT

Our Prevent Pure heavy-duty detergent is based on renewable raw materials such as sugar surfactants from sugar beet and cereal starches, soap made from plant-based soya oil fatty acid, and other plant-based raw materials that are particularly biodegradable. Prevent Pure does not contain any raw materials of animal origin and therefore meets the key requirements of a vegan lifestyle.

## ANTI-MITE NEEM SPRAY

The CO<sup>2</sup> process is used to extract neem oil. It's characterised by minimal water consumption, low energy consumption thanks to process management in the low temperature range, a closed extraction agent cycle, and the compostability of the product residues.

## PRODUCED RESPONSIBLY.

# TIPS AND TRICKS FOR A BETTER LIFE FOR DUST MITE ALLERGY SUFFERERS.

With 25 years of experience, **AilCON** is the specialist for allergy prevention products. **AilCON** exchanges ideas intensively with manufacturers, patients, specialists, and the German statutory health insurance companies. We would like to share some of these experiences with you. Read here how to make your immediate environment allergen-free and thus make your life more pleasant.

- 1 **Mattresses, duvets, and pillows:** All beds in the house should be made up using allergen-proof intermediate duvet covers! It's important that you beat the dust out of the mattresses outside and spray them with the **anti-mite spray Prevent Neem** before making the bed. Mattresses should be replaced after a maximum of eight years. When purchasing a mattresses, make sure it does not contain any horsehair! The duvet and pillows should be replaced every four years and be washable at a minimum of 60°C. These should also be washed before first use and fitted with encasings. Every six months, wash the duvet and pillows at a minimum of 60°C in the long-wash programme of your washing machine. Wash allergen-proof intermediate duvet covers at 95°C. We recommend using our hypo-allergenic



## Our product tip

The **anti-mite-spray Prevent Neem** is specially developed for mattresses and other textile surfaces. This spray has a targeted effect on the life cycle of house dust mites. Because of the reduction of dust mites, fewer allergenic particles get into the air.



and enzyme-free **Prevent pure laundry detergent for washing**. In double beds or rooms with several beds, ideally all mattresses should be encased. Simply ask us so that we can possibly claim this from your health insurance company.

- ② **The bed:** Buy a bed frame made of natural wood. It's important that it consists of natural material and not synthetic material. The wood should not be varnished or painted because of the static charge and the better moisture balance. For the air to circulate properly, the bed frame should have feet and not bed base.
- ③ **Furniture:** Buy leather, plastic, and natural wooden furniture. Avoid upholstered furniture. Avoid open shelving. Preferably store anything that can get dusty in closed cupboards. By all means, apply our anti-mite spray Prevent Neem to upholstered furniture – because wherever you spend a lot of time is where mites also feel at home.
- ④ **Floors:** Wipeable hard floors such as laminate, tiles, sealed cork, parquet, or PVC inhibit the growth of mites. If possible, opt for short-pile rugs and carpets. All floors should be cleaned at least once per week! When cleaning



### Our product tip

The **liquid detergent Prevent pure** has been especially developed for allergy sufferers. It does not contain any preservatives, dyes, bleaching agents, enzymes, or fragrances. Its pure nature is perfectly suited for allergy sufferers. Especially recommended for the intermediate duvet covers and textiles that come into direct contact with sensitive skin.

the room, whirl up as little dust as possible. Use a high-quality vacuum-cleaner that comes with a HEPA filter. Change your vacuum cleaner bags more frequently. The best vacuum cleaners are those that channel the sucked-in air to the outside via a pipework system. Avoid hoovering yourself, and try to have it done while you're away. Air the room when hoovering and for 10 minutes afterwards. As an allergy sufferer, you should enter the only room two hours later.

- 5 **Walls:** The contents of paints and wallpaper should be carefully scrutinised. Resin adhesives, plastics and preservatives that make wallpaper more robust can trigger allergies. Paper and ingrain wallpaper are certainly the better choice. Replace paints and other surface coatings that include solvents with natural resin paints and water-soluble emulsion paints, or use silicate and whitewash paints. Natural and organic paints are not always the best solution because they sometimes include allergenic potential such as terpenes.
- 6 **Curtains and radiators:** Preferably no curtains and only light window coverings. Venetian blinds that you can wipe down. Wipe over radiators with a wet cloth. Use radiator filters during the heating period. These reduce the allergenic particles in the air. The best is floor heating because it generates less air movement and dries out the mites evenly from below.
- 7 **Avoid plants:** Plants are beautiful but also collect dust and promote mould growth. Do not place plants in your bedroom.
- 8 **Clothing:** Wash all new garments before wearing them the first time. Hang damp jackets in a well-ventilated room to dry; once dry, winter or summer clothing should be packed airtight in foil when not in use.
- 9 **Toys:** Soft toys should be washable at a minimum of 60°C. Otherwise, put soft toys in a freezer bag, and place in freezer once a week for at least 48 h. This kills the mites. Then shake out the soft toy or, even better, rinse it off with water.
- 10 **No pets:** Pets transport the mites to the living area and make up an ideal biotope for them to prosper.
- 11 **Using rooms properly:** Use the rooms only for their intended purpose. Don't use your bedroom as an office or crafting room. Do not smoke in your bedroom. Keep all of the doors closed whenever possible. Do not undress in your bedroom because clothes worn in the daytime can transport allergens into your bedroom.
- 12 **Paying attention to the climate:** Keep temperatures at 16–20 °C and humidity at 40–50%. Check the values with a thermometer and a hygrometer. Do not use a humidifier until the relative air moisture permanently drops below 30%. Living on the ground floor enhances mite growth because it's usually more moist than on the floors above. Be aware of signs of moisture such as mould stains behind cupboards and wood panelling. Air conditioners must be regularly and meticulously maintained.



## TIPS FOR PLANNING HOLIDAYS

- 1 **The higher, the better.** Holidays in the high mountains are ideal because in Europe, mites are scarce in areas higher than 1,200 m.
- 2 **Or go to the seaside...** Holidays by the seaside are highly recommended because only very few mites live here and the sea air is quite good for the respiratory system.
- 3 **Bring along allergen-proof duvet covers.** You can take encasings such as **AilCON Preventsoft Klassik**, **ProAir Intensiv Schutz**, or **Deluxe Comfort** with you when you travel and use them to equip your new sleeping area. Because the mattress dimensions are different everywhere, we recommend bringing along a travel sheet from **AilCON**. You can also use an allergen-proof travel sleeping bag. Prevent Sleepwell offers you the usual all-round mite protection for when you're on the go.

### Our product tip

**Sleepwell travel sleeping bag** is for people who are allergic to house dust mites and allows them to avoid direct contact with other people's bedding. Especially popular when travelling. Parents love the extra protection for their children on school trips. Conveniently packaged, it fits in every bag.





# BEDDING WITH INTEGRATED ALLERGY PROTECTION!

The anti-allergy blankets and pillows from **Allcon** offer optimum sleeping comfort for house dust mite allergy sufferers. Because they already contain integrated allergy protection, the use of an encasing is superfluous.





### Our product tip

**Our duvets and pillows with integrated protection against allergens.** Complete your bedding with our allergen-proof bed series Prevent Dream and Prevent DreamCell as the perfect addition to your mattress cover!

They are available with two different fillings:

**Prevent Dream** with lightweight polyester hollow fibres and **Prevent DreamCell** with natural lyocell cellulose fibres for even more sleeping comfort. The pillows adapt to your sleeping comfort thanks to their variable filling quantity.



# FREQUENTLY ASKED QUESTIONS:

## **How long does the manufacturer guarantee the durability and effectiveness of the anti-allergen intermediate covers when used correctly?**

When used correctly, we offer a 10-year warranty on encasings. This requires that:

- they are used exclusively as intermediate duvet covers and that normal bed linen is always pulled over the top of them.
- they have not been altered by sewing on the material.
- they are not washed too often because the care instructions provided recommend washing every six months at 60°C.
- they have not been damaged by external influences.

If there is a defect on the allergy cover (e.g. on the zip or the seam), you will always receive an exchange under the warranty.

## **Who is the responsible contact partner in the event of a warranty claim?**

The complaints department at **Allcon** is your contact partner.

Please write to:

reklamation@allcon-allergie.de or call: +49 (0) 4131-789 60 66.

## **Will my health insurance cover the costs?**

Allcon allergen-proof duvet covers are subsidised up to 100% by all statutory health insurance companies. As a long-standing partner, we guarantee prompt and uncomplicated processing.

## **Do you sweat more with the covers?**

By using allergen-proof intermediate duvet covers, you will have two more layers of fabric in your bed because you pull the normal bed linen over the top of them. Our fabrics are highly breathable and permeable to water vapour and air. Nevertheless, allergy

covers are products that have to have a high level of particle retention in order to be able to alleviate your symptoms. If you tend to sweat more, we strongly advise you to choose **Deluxe Comfort** for your duvet and pillows. This fabric is lighter, softer, and particularly breathable.

#### **Do the covers rustle?**

The covers still feel a little stiff at first. We therefore strongly recommend washing them as hot as possible (about 95°C) before putting them on for the first time. You will feel a slight resistance at first. However, this will disappear completely after one to two weeks of use.

#### **How are the covers cleaned correctly?**

The best thing is to wash the covers at a minimum of 60°C in a long-wash programme. They can then be gently dried in a tumble dryer and ironed at a low temperature. However, we do not recommend this because it promotes static electricity.

#### **Is the material coated?**

Our allergy covers are not coated.

#### **What material is the covers made from?**

All allergy covers are made of Evolon material from Freudenberg. This fabric blend consists of 70% polyester and 30% polyamide.

#### **My bed linen sticks to the intermediate duvet covers when I remove it!**

The covers do NOT stick together because of static electricity but rather the surfaces interlock. This is due to the fleece structure on the surface of the encasings. The open ends of the filaments become quite entangled with the woven surfaces of the duvet covers. Of course, this makes it difficult to put on and take off the bed linen. Unfortunately, this property is due to technical reasons and occurs with all types of encasings. Replacing them with a different fabric will therefore not help. However, it has no influence on how they work.

#### **A small selection of our contractual partners:**



### The Allcon benefits check:

- ✓ Comprehensive customer support and quick advice.
- ✓ Maximum customer satisfaction and excellent ratings.
- ✓ Smooth and prompt processing with all health insurance companies.
- ✓ Large selection of immediately available sizes and types.
- ✓ Tested product quality for maximum safety.
- ✓ Over 25 years of experience.



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