

KADECO®



HONEYCOMB PLEATED BLINDS



W32732

KADECO Honeycomb Pleated Blinds

Honeycomb with lots of extra functions

Honeycomb pleated blinds are true all-rounders when it comes to mood-setting window decoration. As well as their decorative benefits, they come with a whole range of functional and energy efficient extras as a privacy shield and sunlight protection.

Visually, honeycomb pleated blinds score points with their almost limitless design possibilities. Thanks to their invisible cords and no obvious punched holes, their designs can be enjoyed to their full effect. Depending on the selected fabrics and their various functions, they not only provide classic, modern or playful accents, they also set the mood by immersing rooms in diverse lights or darkening them.

Honeycomb pleated blinds demonstrate their full capabilities, when you take a look at their functionality. Because of the interior honeycombed air pockets, the window is insulated effectively against the heat and cold. This prevents rooms from heating up in high temperatures and cooling down when it is cold. Indoor acoustics are also improved greatly thanks to the sound-absorbing properties of the honeycomb pleated blinds.

Fabric trends

Holiday feeling at home

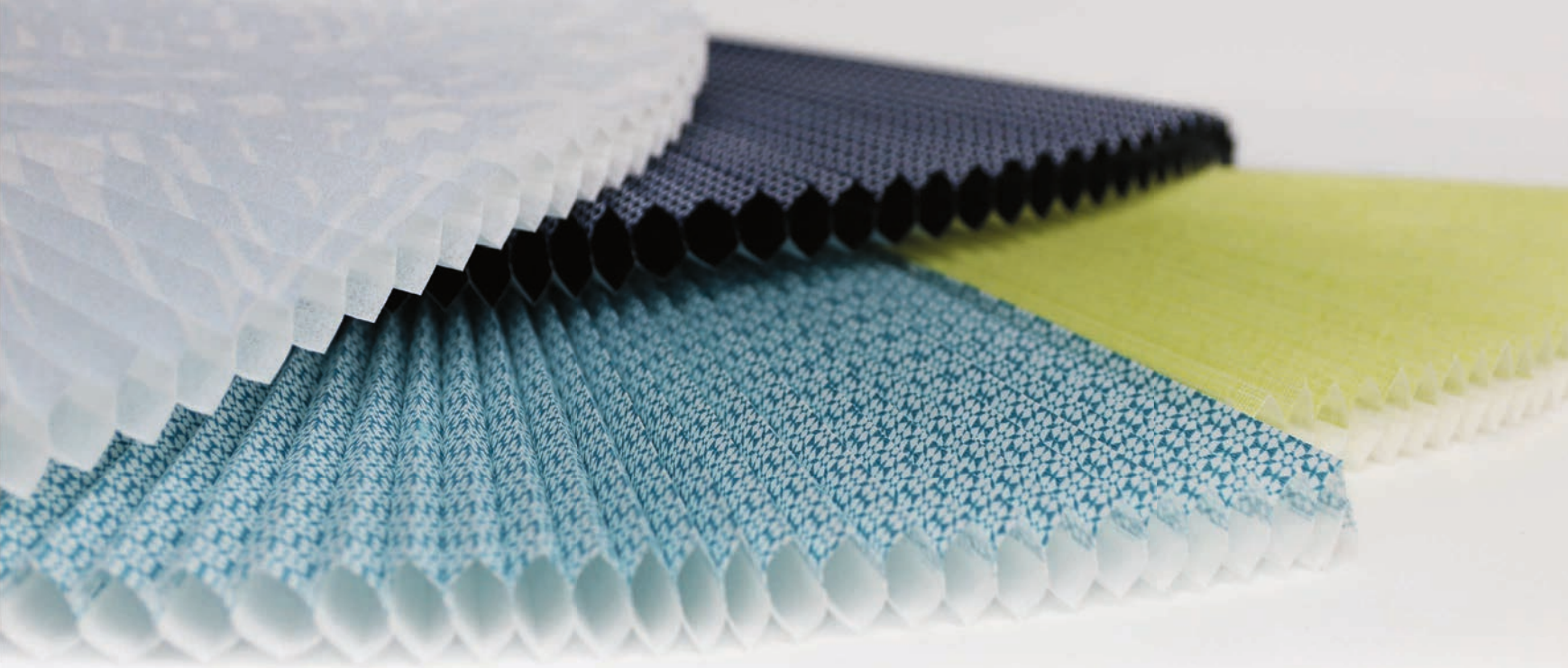
We have transformed current trends into wonderful worlds of experience on our new theme charts: moved away into the urban jungle, submerged in the colourful diversity of the ocean or slowed down by natural purism. The many exclusively developed creative designs by KADECO make the collection unique and modern. Motifs inspired by nature, placed prints with watercolour effects and new textile structures with a special play of light bring the holiday mood into the home.

Our take on the wabi-sabi trend provides inspiration with its natural looks and textile structures through to patina effects. This trend is also known as Japandi, a symbiosis of Japanese mindfulness and appreciation of old, traditional home furnishings. The trend is characterised by muted decoration and colours as well as respectful, traditional craftsmanship with excellent fabric weaving techniques.

We have of course also maintained our accustomed wide range of classic designs, carefully balanced shades of colour and popular qualities.

Vibrant watercolours

Watercolour techniques and their effects are true highlights in our collection. They lend any room a special atmosphere with their exceptional looks. The motif of a gently falling shower of leaves or a warm grey gingko design will bring nature into any home. The exciting colour gradients are hand-drawn and feature delightful colours from nature with warm grey tones to delicate and fresh green tones. Our watercolour designs stylishly frame windows.



Submerged in the depths of the ocean

Nature is our best source of inspiration when we are looking for expressive shades of colour. We take the new trend colours on a journey with us into the multifaceted world of the ocean - lush or fresh seaweed green meets various turquoise hues and deep dark blue. Associations with underwater plants and the infinite facets of water inspire pure joie de vivre and that holiday feeling.



Wellness with calm natural tones

The concern for more respect is also reflected in the wabi-sabi interiors trend. Soft sand and earth tones feature next to muted white to transport more lightness and peace into living rooms. In contrast, our shades of grey reminiscent of slate or natural stone are a touch more substantial. Inspired by nature, textile structures can be found in the individual designs. Patina and velvet effects are combined with modern elements in true wabi-sabi style.

Fabric types

Thanks to the huge choice of colour and shapes, honeycomb pleated blinds never cease to delight. Regardless of whether the sun is in your eyes, you want to protect rooms from the heat or cold, furnish your surroundings to suit your taste or introduce some peace and quiet into the room - KADECO honeycomb pleated blinds offer you an exclusive design interior.

Fabric properties

Thanks to our innovative printing process we can present an exclusive and unique selection of designs and colours. The combinations of modern colours with graphic patterns are especially attractive and on trend. The new open weave textures are a showpiece among weaving techniques, creating a fascinating play of light at the window when you look through them.

Our itemised theme charts allow you to gain a quick overview and give your customers targeted advice on individual interior styles and their choice of colours. The themes are labelled thematically for quick advice and arranged with corresponding colour tabs.



Graphic



The ‘Graphic’ theme chart combines trendy graphic patterns with modern colours. Playful ornaments, linear geometry or a calming flock of birds - these designs bring a harmonious mood to the home.

Nature



New textile structures are appearing at the window with fine structured weaves and patina effects with a velvet look. The ginkgo watercolour in delicate shades of grey is a special highlight.

Greenery



A light and sophisticated, cloud-like fleece look meets lush and rich green tones. The ‘Greenery’ theme chart contains floral designs - from white on white effects and muted colours through to carefully balanced, vibrant green tones. The prints will brighten up any room with more vitality.

Ocean



Inspired by the multifaceted colours of the sea, ‘Ocean’ comprises hues of seaweed green to deep blue. The combination of translucent fabrics and moody colours with the corresponding dimming qualities is ideally presented in this theme chart.

Pastel



Delicate pastel tones are an indispensable part of interior design especially when paired with cooler grey tones or wood. In our ‘Pastel’ range we offer a broad spectrum of vanilla, pale rosé, pale smoky blue and light grey through to trendy mint. Combined with cool materials such as concrete, they are the perfect enhancement to the new look in Scandinavian style.

Pastel BO



To match the daylight fabrics, we have presented the same colours in dimming fabrics - perfect for any relaxation room or bedroom. The two theme charts ‘Pastel’ and ‘Pastel BO’ can be combined perfectly in a choice of different colours or the same colour in a Day and Night system.

Designer systems

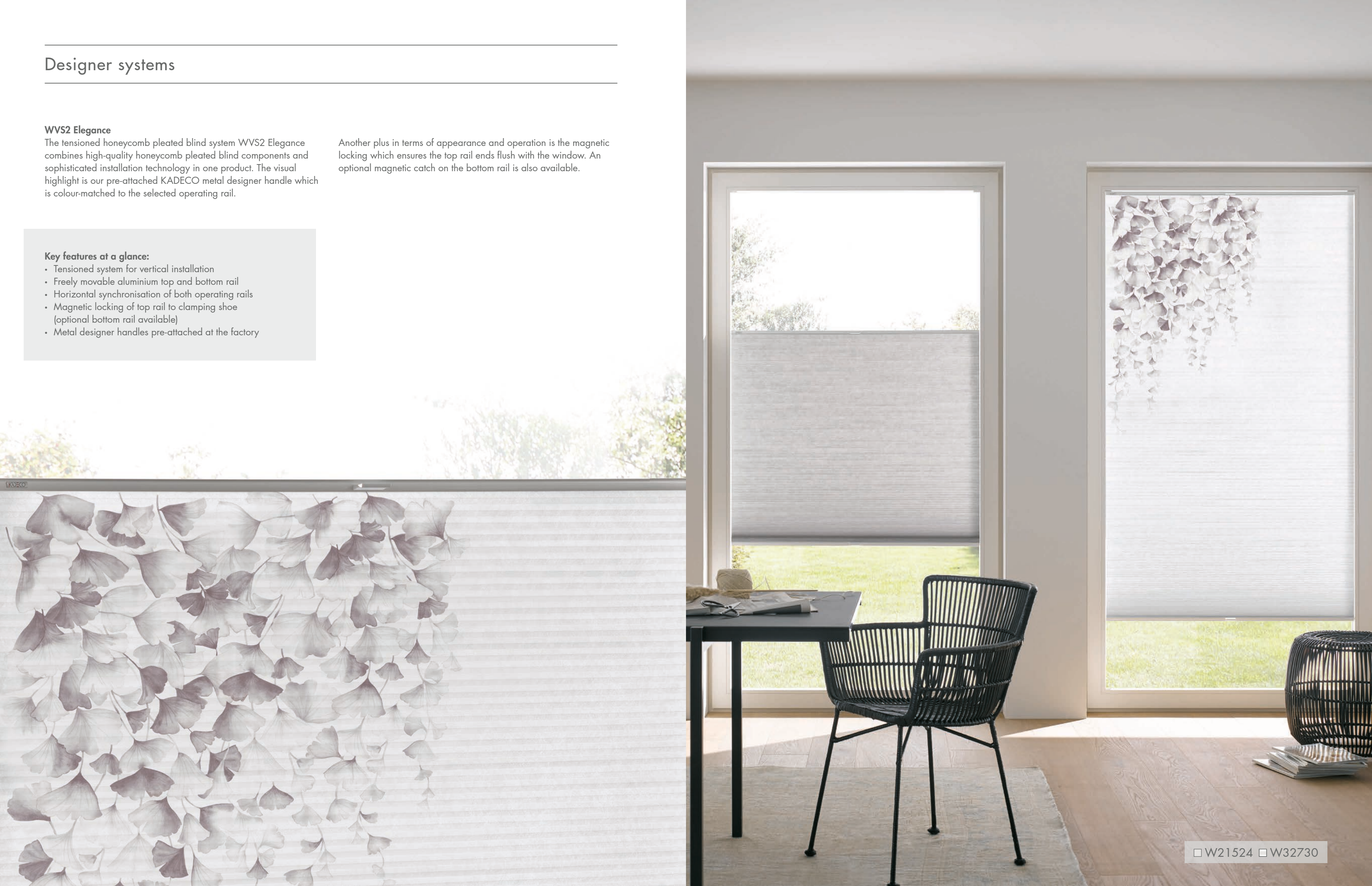
WVS2 Elegance

The tensioned honeycomb pleated blind system WVS2 Elegance combines high-quality honeycomb pleated blind components and sophisticated installation technology in one product. The visual highlight is our pre-attached KADECO metal designer handle which is colour-matched to the selected operating rail.

Another plus in terms of appearance and operation is the magnetic locking which ensures the top rail ends flush with the window. An optional magnetic catch on the bottom rail is also available.

Key features at a glance:

- Tensioned system for vertical installation
- Freely movable aluminium top and bottom rail
- Horizontal synchronisation of both operating rails
- Magnetic locking of top rail to clamping shoe (optional bottom rail available)
- Metal designer handles pre-attached at the factory



MOTION – Drives

MOTION is an innovative solution for automating decorative honeycomb pleated blinds and other privacy, glare and sun protection systems. From battery-operated motors without cables to modern automation solutions for commercial buildings – MOTION has the right motor drive solutions for all requirements. And they are easy to install and operate.

MOTION gives you the choice – operation from a wall switch provided on site or using various remote controls.



MOTOR DRIVES WFE, WPLE13

MOTION operating options



Remote controls
MOTION has the right remote control to suit any requirement. The discreet remote controls were developed for intuitive use, allowing you to control your sun protection conveniently from your sofa or desk. A magnetic wall-mounted remote control can be used instead of the mobile controllers.

The drape position can be adjusted directly on the product using the pull cord remote control. So your guests can operate the sun protection intuitively at any time, for example.



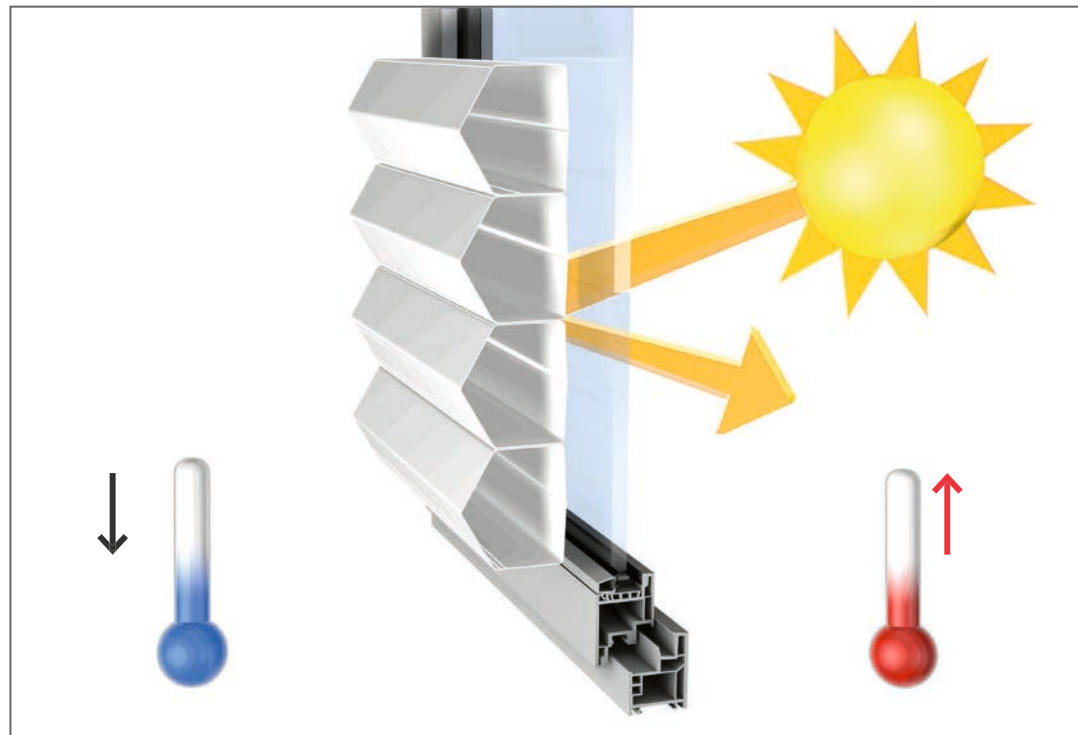
Somfy motor drives

KADECO's electrically operated honeycomb pleated blinds stand for safety and user friendliness at the highest level. You raise and lower these 24 V electrical systems conveniently at the touch of a button. Operation can either take place remotely via a wireless hand-held transmitter or from a central control system, which can be equipped with timer programmes or solar monitors. If you are absent, they increase safety, automatically reduce how much rooms heat up and, in addition, actively make use of energy saving potential.

Leave the heat outside - with honeycomb pleated blinds in the summer

Keep a cool head in summer

When temperatures rise rapidly in the summer months, honeycomb pleated blinds reduce the energy needed to cool the house down. This special honeycomb form effectively filters UV rays and ensures reduced heat gain at the window. The hollow chambers inside ensure a cooling or warming effect and provide a pleasant indoor climate.



The benefits of a honeycomb blind in summer:

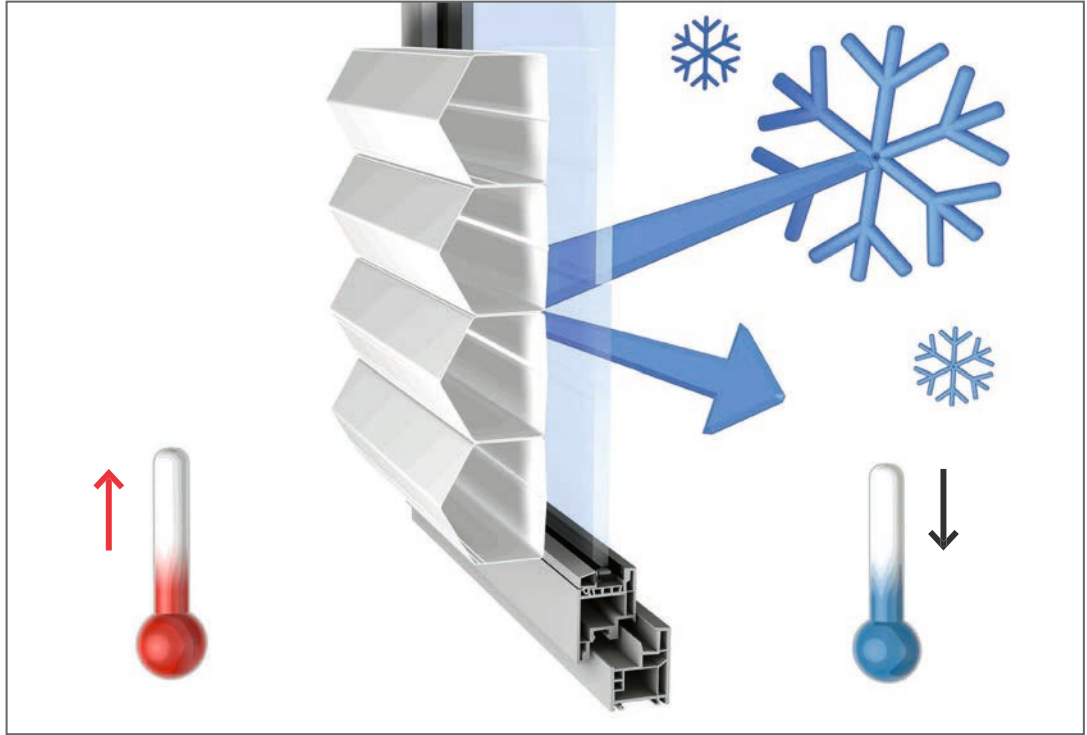
- Protection against UV radiation
- Pleasant indoor climate
- Saves on air conditioning costs
- Glare protection from the inside
- Privacy from the outside
- High degree of solar radiation reflection



Save energy – with honeycomb blinds in winter

Cosy warmth in winter

The energy weak points of a building are often its windows - even when they are well insulated. When outdoor temperatures fall, lots of interior warmth is lost through window surfaces. The result is rising heating costs to balance out the disappearing warmth. This unique honeycomb prevents this effect thanks to the air pockets inside, leaving the warmth inside the room. The lower the insulating effect of the window glazing, the higher this energy-saving effect.



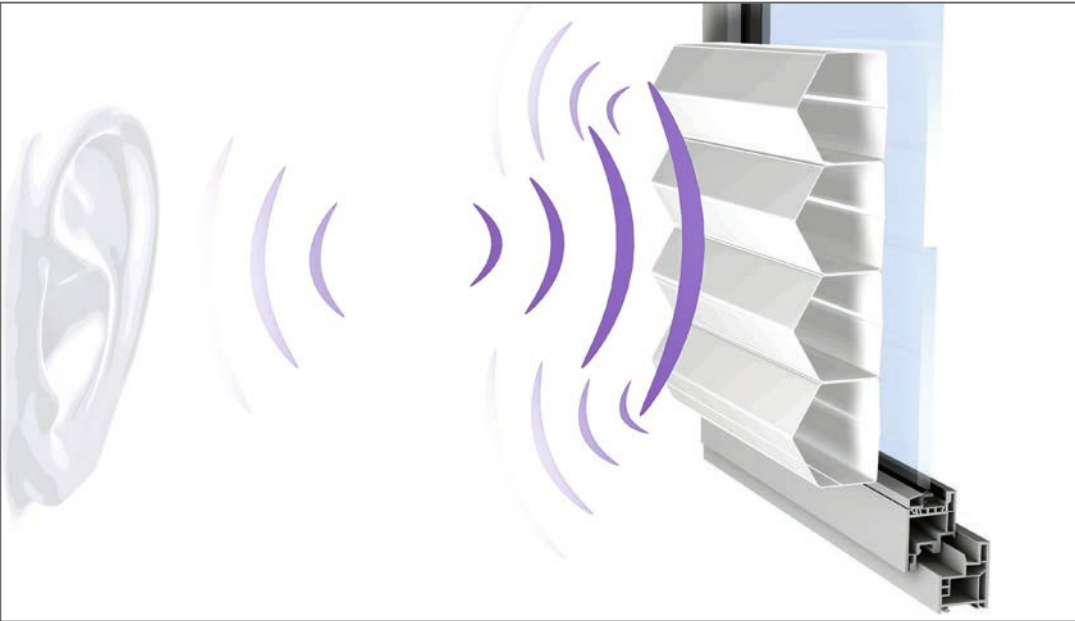
The benefits of a honeycomb blind in winter:

- Less heat lost from the window pane
- Lower heating costs
- Glare protection from the inside
- Privacy from the outside
- Protection against UV radiation

Sounds good – optimum indoor acoustics

Pleasant acoustics in the room

Honeycomb pleated blinds also prove their versatility with respect to their indoor acoustic properties: They absorb sound thanks to their textile structure and hollow chambers and their pleats help to break up the smooth, sound-reflecting window surfaces. The result: reduced echo and improved indoor acoustics. This effect is beneficial where modern interior styles have lots of hard surfaces that reflect sound but also in rooms with large window surfaces such as conservatories, public buildings, offices and conference rooms.



The benefits for indoor acoustics:

- Reduces room noise
- Greatly improves acoustics in the room
- Simple to retrofit
- Acoustic benefit for large glass surfaces





Model overview

Technical systems

The KADECO range of honeycomb pleated blinds comprises five basic systems, each of which offers a perfectly matching solution for virtually any application.



Tensioned systems

ClassicLine WVS1, WVS2, WVS3, WVS3D
SlimLine WVS1, WVS2



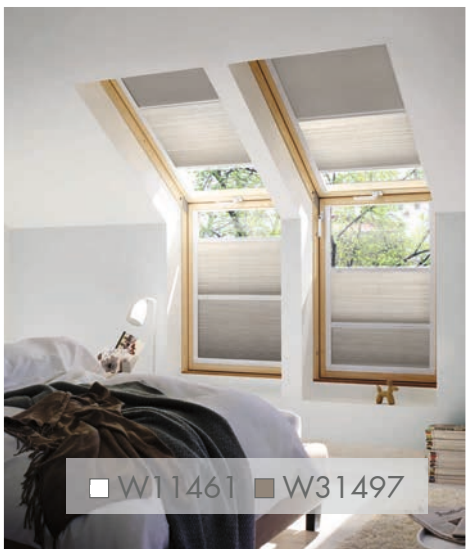
Free-hanging systems

Cord pull honeycomb pleated blinds WF1
Chain pull honeycomb pleated blinds WFK
Motor-driven honeycomb pleated blinds WFE



Special shapes

Tensioned systems WVS4–10
Free-hanging systems WF2 + WFD3 Slope
Triangular systems WSD2 + WSD3



Rooflights

Rooflight honeycomb pleated blinds
WDF10, WDF20, WDF30, WDFE10,
WDFE20, WDFE30
WBDF10, WBDF20, WBDFE10, WBDFE20



Ceiling systems

Straight systems WPL11-12, WPLK, WPLE
Ceiling special shapes WPL30-33, WPL41-42

W32730 W21524



W22611

Tensioned systems – straight designs

Tensioned honeycomb pleated blinds are very easy to move using an attractively shaped handle right on the operating rail. These blinds are usually installed in the window rabbet or on the casement. System bracing provides the necessary grip and enables the blind to be secured at any position you like.

ClassicLine

ClassicLine honeycomb pleated blinds are available both in straight designs and a number of special designs ranging from triangles to trapezoids. They are the blind of choice if the windows in a room are different shapes.

WVS1, WVS2 ClassicLine

The rail profile grips via the strong, dual-section clamping shoe and stops flush with the rabbet. Metal baffles inside the profile ensure that the cord pull is protected. Stacking can be on one side (WVS1) or variable (WVS2). The soft inner radii make the profile particularly easy to clean. Both models are optionally available with the designer handle and magnetic catch.



SlimLine

WVS1, WVS2 SlimLine

A cut-out in the flat, enclosed rail profile covers the clamping shoe, which is pushed onto the screwed-on mounting plate. A simple clip function fixes the movement rail in place. High-strength plastic and

new spring elements guarantee excellent operating properties. Stacking can be either on one side (WVS1) or variable (WVS2).

Free-hanging systems – straight designs

Thanks to their operating elements, free-hanging systems are particularly well suited to windows that are located high up. The length of the pulling cord can be individually designed. Please refer to EN 13120.

WF1, WFE

The drape can be positioned at any height you wish. A universal-mounted cord lock secures the cord pull of the WF1 system in place. With a variety of control options, a motorised system (type WFE) provides maximum ease of use.



W22610

Free-hanging systems – straight designs

Chain pull mechanism WFK

Particular convenience and manual operation for certain situations. If the honeycomb pleated blind is not easily accessible, the chain pull model WFK offers the perfect solution for free-hanging systems. The chain comes out either to the left or the right of the fabric and the honeycomb pleated blind lines up flush with the window.

KADECO guarantees a smooth-running, infinite adjustment of the honeycomb pleated blind up to a system height of 260 cm. The bead chain is 4.5 mm in diameter, making it very good to grasp, and runs endlessly through the system. The chain is available in white, grey or black and can be provided with an optional anti-swing mechanism.

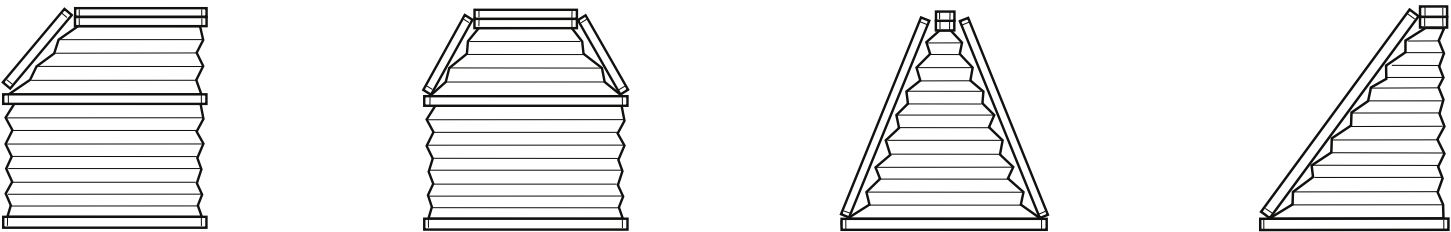


Special shapes – tensioned systems

Tensioned special shapes offer solutions for practically any type of window, from trapezoidal right through to hexagonal shapes. Fabric beading that is worked into the rail profiles as an extra special touch underlines the high-quality appearance of these honeycomb pleated blinds.

WVS4-10

The system bracing and profile guide are specially adapted to the size and shape of the window in question. Fixed clamping cords support the fabric on the diagonal. The fabric can be pushed together into a stack along the system's longest side. An attractively shaped handle is used to move these systems.



Examples of special shapes

Special shapes – free-hanging systems



Slanted or slope systems are often used in gabled roof areas. A special production process means the drapes can be pulled up fully into the sloping area of the window.

WF2 Slope and WFD3 Slope

A universal-mounted cord lock enables free-hanging slope systems to be operated from every angle. Depending on the type of system used, they can be fitted in roofs with a pitch of up to 60°.

Rooflight honeycomb pleated blinds

**WDF10, WDF20, WDF30, WDFE10, WDFE20, WDFE30
WBDF10, WBDF20, WBDFE10, WBDFE20**

KADECO rooflight honeycomb pleated blinds can be used universally in almost any standard rooflight type. The WDF10-30 and WDFE10-30 models are designed to coordinate with the ClassicLine, types BDF10/BDF20 and BDFE10/BDFE20 go with the SlimLine. The honeycomb pleated blinds are either tensioned over bracing wires in the window or guided along side rails in the Elegance version.

The Elegance version can be easily flush-mounted by means of side rails and provides the optimum finishing touch in the window. All system types are operated with an operating rod. Models WDF10 and WDF20 are also optionally available with the designer handle and magnetic catch on the operating rails.



Ceiling systems

WPL11-42, WPLE, WPLK

Particular thermal conditions prevail in conservatories or under glass roofs. Ceiling systems optimise the indoor climate and can be controlled by operating rod, crank (+ electric crank) or electric motor. Carbon-fibre-coated bracing wires ensure that the system is held in place properly at any temperature, so these blinds can be fitted across glass surfaces of up to four metres long.



Installation options for tensioned systems, screw fixing

The options for installing KADECO honeycomb pleated blinds are particularly flexible. Whether it's in a glass rabbet, screwed onto the frame or clamped onto the frame – the sophisticated fastening systems guarantee the right installation option for every situation.

Installation in a glass rabbet



ClassicLine WVS2
with clamping shoe



SlimLine WVS2
with clamping shoe



ClassicLine WVS1
with clip



SlimLine WVS1
with clip



ClassicLine WVS2
with rabbet plates



SlimLine WVS2
with rabbet plates

Installation on the window frame or the wall



ClassicLine WVS2
with wall mounts



SlimLine WVS2
with wall mounts



ClassicLine WVS1
with wall mounts



SlimLine WVS1
with wall mounts

Installation options for tensioned systems, without screws

Installation in a glass rabbet, glued



ClassicLine WVS2
with adhesive strip



SlimLine WVS2
with adhesive strip

Installation on the casement, system runs inside the glass rabbet



ClassicLine WVS2
with bracket mount



SlimLine WVS2
with casement mount

Installation on the casement with clamp mount, system runs in front of the glass rabbet



ClassicLine WVS2
with clamp mount



SlimLine WVS2
with clamp mount



ClassicLine WVS1
with clamp mount



SlimLine WVS1
with clamp mount

Installation on the casement, system runs in front of the glass rabbet



SlimLine WVS2
with casement mount

Easy to install, without the need for drills and screws

These days, adhesive technology is widespread in all modern fields of industry, such as the automobile and clothing sectors. KADECO's adhesive kit allows easy installation of honeycomb pleated blinds right onto the window pane. The adhesive system with its two made-to-measure aluminium side profiles is the perfect solution, especially where screw fastening is not wanted or possible.

The special adhesive satisfies the stringent requirements for UV and temperature resistance and guarantees permanent adhesion of the window decoration. Once the glass has been cleaned and the adhesive kit mounted, the honeycomb pleated blinds can be mounted straight away, without having to wait for the glue to harden. The adhesive comes off without trace, of course.



Key benefits of the innovative installation:

- No damage to the window elements
- Very easy and unobtrusive installation
- Suitable for modern glazing with shallow rabbets
- Reduced incident light from the side
- Satisfies the required minimum clearance to the glass
- The adhesive strip comes off without trace



W40168

Operating mechanisms and colours

KADECO honeycomb pleated blinds are easy to handle, superbly user-friendly and outstandingly practical. The wide range of special designs and operating variants means optimum privacy and sun protection can be achieved for every window, not only right-angled ones. Whether it's in the conservatory or in the gable, rooflight or ceiling area: versatile operating mechanisms and drive versions offer ideal solutions, even in areas which are hard to access.

Technology and versions
High-quality aluminium and plastic components ensure that your honeycomb pleated blind system will last for many years to come. The aluminium profiles are available either anodised or powder coated in various colours. All the cords used with these systems are made from tear-resistant yarns and matched to the colour of the blind fabric. A special finish is applied to the fabrics before they are pleated, to protect them from heavy soiling. In addition, an ultrasonic or thermal cutting procedure seals the sides of the fabric.

Operating tensioned systems

Tensioned honeycomb pleated blind systems are operated using a standard plastic or metal handle, or a designer handle.

The purist shape and high quality of the aluminium designer handle create an attractively sophisticated effect. The surface can be white powder coated, black or anodised to match the ClassicLine profile.



Handle
- Plastic (standard)
- Metal (optional)



Designer handle
Metal, for ClassicLine models WVS1, WVS2, WDF10, WDF20

Magnetic locking

Reliable locking of the top operating rail on the window bar enhances operating convenience, especially on large windows. Our development focused on optimising the holding force of the operating rail while at the same time preventing wear of the mechanism. KADECO has developed the best possible solution that uses magnetic components in a combination of clamping shoe and profile end cap.



Clamping shoe with magnetic catch
Available for ClassicLine models WVS1, WVS2, WDF10, WDF20











Colour schemes

Profiles
The operating rail profiles and associated components are available in different colours, depending on the type of system.

Plastic parts
Handles, clamping shoes and end caps are colour-matched to the five optional profile colours. So KADECO honeycomb pleated blinds can always fit right in to any room, no matter what its design.

Please see the Technology and Prices section for more information.



Profiles	Plastic parts
 White (RAL 9016)	 White
 Anodised silver (E6/EV1)	 Grey
 Anodised brass	 Black
 Anthracite	 Black
 Dark brown	 Black

Operating free-hanging systems

While tensioned systems are moved by operating rail, free-hanging systems are operated by means of a chain or cord pull.



ClassicLine
Cord pull operation

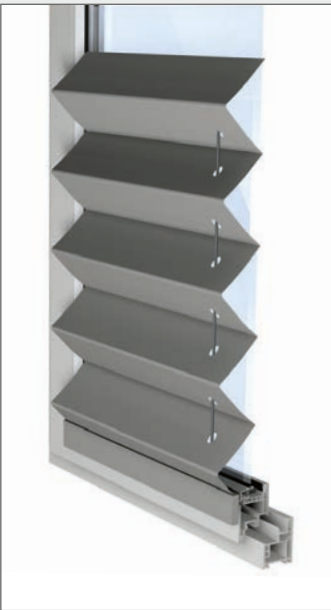
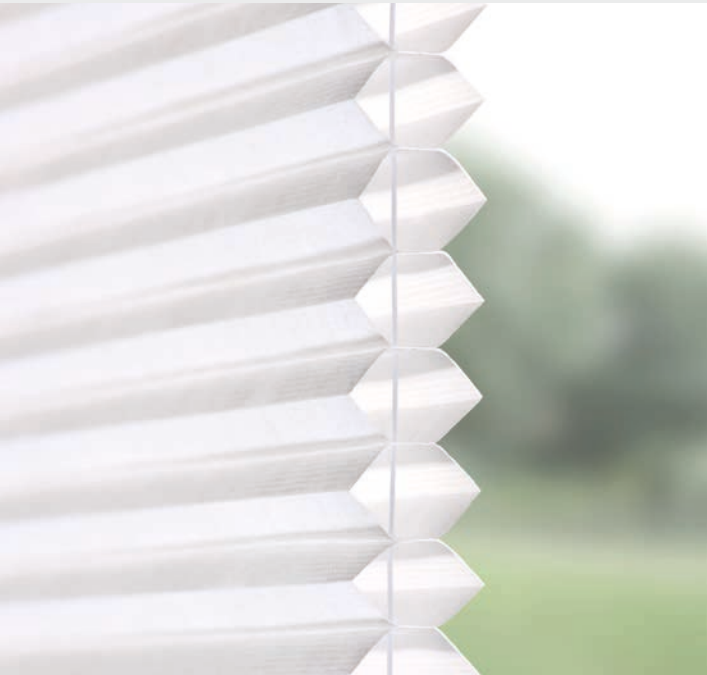


ClassicLine
Chain pull operation

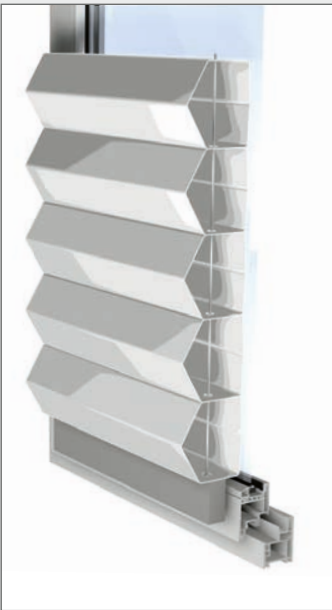
Excellent dim-out feature – no dots of light

The system bracing elements inside the honeycomb pleated blind ensure that the fabric has a homogeneous surface without any light gaps. This is particularly beneficial for dim-out fabrics when the blind is closed, for example in bedrooms.

It is also possible to combine transparent and dim-out fabrics in one system, creating additional options for the interplay of light and shade (Day and Night system).



Pleated blind with dots of light



Honeycomb blind without dots of light

Day and Night

WVS3, WVS3D ClassicLine – Day and Night

Two different fabrics are combined and tensioned in one system using additional operating rails, enabling you to achieve a blind that offers decorative sun protection and dimming, for example, in perfect harmony. Stacking can be either together at the top or separate at the top and bottom.



Fabric properties

Material abbreviations	
VI	Viscose
PES	Polyester



Symbols and finishing

The climate in a room and the optical effect of a honeycomb pleated blind are dictated by the fabric’s response to incident sunlight. The photometric values must be taken into account, which are assigned to the fabrics as percentages in the product overview.

Radiation physics distinguishes between light and energy, and thus defines the physical properties differently.

Photometric values

In physics, the visible range of the spectrum between 380 and 780 nm is defined as light. The reflection, transmission and absorption values indicated below always add up to 100%.



Reflectance (visual)

The light reflectance according to EN 14501 indicates which proportion of visible sunlight is reflected by the fabric.



Transmittance (visual)

The light transmittance according to EN 14501 indicates which proportion of visible sunlight can penetrate the fabric.



Absorption (visual)

The light absorption according to EN 14501 indicates which proportion of visible sunlight is absorbed by the fabric.

Solar values

Solar radiation in both the visible and the invisible ranges must be considered when calculating the total energy transmission value. These values differ.



Reflectance (solar)

The solar reflectance according to EN 14501 indicates which proportion of incident sunlight (entire spectrum) is reflected by the fabric.



Transmittance (solar)

The solar transmittance according to EN 14501 indicates which proportion of incident sunlight (entire spectrum) can penetrate the fabric.



Absorption (solar)

The solar absorption according to EN 14501 indicates which proportion of incident sunlight (entire spectrum) is absorbed by the fabric.

Energy values

The effect of the sunshade on the system comprising glazing and interior sun protection is defined using two key technical indicators: total energy transmission value (gtotal) and reduction factor (Fc).



Total energy transmission value

The total energy transmission value (gtotal) according to EN 13363-1 (simplified method) indicates how much solar energy can penetrate the overall system of glazing and sun protection into the room. If the aim is to save cooling energy in summer or prevent the room from heating up, then the total energy transmission value must be minimised. The sunshade should therefore reduce total transmission – the total energy transmission value should be as low as possible.



Reduction factor

The reduction factor (Fc value according to EN 14501) indicates how much a sunshade reduces the energy entry through the window. It can be a value between 0 and 1, and depends on the glass used. The Fc value should be as low as possible, as this would indicate particularly effective sun protection.

Fabric properties



Dirt-repellent
KADECO dirt-repellent fabrics ensure invisible protection against soiling from a large number of household substances. We recommend the use of these fabrics in kitchens and cafeterias, for example.



Flame-retardant
All of the qualities with this label meet specific requirements for the fire behaviour of the materials. Please refer to the product overview for the exact classification of each fabric according to B1 low flammability (DIN 4102-1) or M1 non-flammability (NF P 92-503-507). The fabrics are ideal for use in public buildings such as schools and childcare facilities but also in sensitive rooms.



Lightfastness
The lightfastness of KADECO fabrics denotes the resistance of the textiles to long-term exposure to light. The higher the value of the fabric, the more resistant it is to the effects of light.



OEKO-TEX® Standard 100
Every fabric in the KADECO honeycomb pleated blind collection is OEKO-TEX® -certified. This label is a certification for fabrics which are made of materials tested for harmful substances and manufactured using environmentally friendly processes. In addition, safe and socially responsible working conditions are guaranteed. OEKO-TEX® Standard 100 indicates a low-emission fabric and rules out harmful chemicals.



Child-safe operation as per EN 13120

The European standard EN 13120 stipulates special requirements in respect of the child safety of sunscreens. The aim is to minimise the risk of a small child being strangled by operating chains or cord loops. If a product is fitted with such operating mechanisms, a minimum floor clearance (generally 150 cm) and the use of special safety components are mandatory.

As a responsible manufacturer, we naturally make sure that our products comply with this standard and offer child-safe operating mechanisms for all of our models. When selecting your KADECO sunscreen, please bear in mind any local constraints in respect of child-safe and convenient operation.

Further information is available at www.kadeco.de, from your local industry association (e.g. in Germany: ViS - Association of internal sight and sun protection systems) or your national standards body.



Suitability for use in work areas

Provide the best light for your employees
Daylight makes you feel happy, energetic and productive. These positive attributes can also be brought into the workplace – without unpleasant side-effects such as glare, heat radiation or reflections on computer screens. The design of modern workplaces actually has such a significant effect on the health and well-being of employees that information, guidelines and legal regulations have been created to ensure this is taken into consideration.

From 1996 to 2016, the German Screen Work Ordinance (BildscharbV) represented the German implementation of the authoritative EU regulations in this area. When the German Workplace Ordinance (ArbStättV) was amended on 3 December 2016, the BildscharbV was merged with the ArbStättV, which is legally binding in Germany. The ArbStättV covers every aspect of designing workplaces and working conditions with regard to the health and safety of employees.

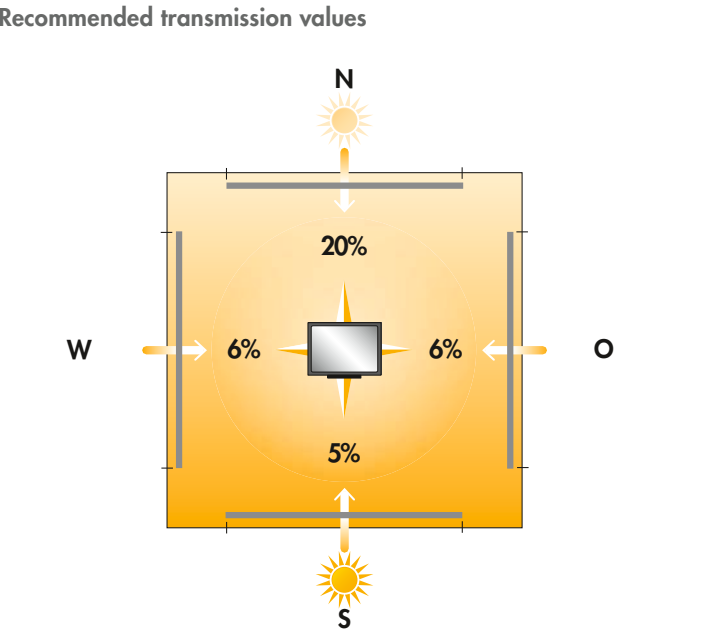
- What are considered good conditions in monitor-based workplaces?**
- Every window must be fitted with a suitable, individually adjustable privacy shield and glare protection device
 - Bothersome reflections and glares on screens must be prevented as much as possible
 - Equipment should be adjustable so that users have a line of sight to the outside world, for most of the time at least
 - It must be possible to react flexibly to changing daylight conditions
 - The workplace must be sufficiently lit
 - Screens must be at an angle of approximately 90° in relation to the window in order to reduce reflections in general (note examples provided by the German Social Accident Insurance)

Practical information about implementing the EU directive can be found at: German Social Accident Insurance (DGUV) Information 215-444 (sun protection in offices).

Find easy, attractive ways to implement legal requirements with KADECO
Workplace windows must have an effective and flexible glare protection system in place so that employees can benefit from daylight, but won't be disturbed. Since you can individually react to the amount of incident light with KADECO's interior privacy screens and sunscreens, these are suitable as an internal glare protection solution in the workplace.




- Current legal requirements, standards and directives:**
- German Workplace Ordinance, ArbStättV, Appendix 6 (measures for the design of monitor-based workplaces)
 - Technical regulations for workplaces, ASR 3.4 (lighting)
 - German Social Accident Insurance DGUV Information 215-444
 - Lighting of work places – Indoor work places, EN 12464-1
 - Ergonomic requirements for office work with visual display terminals, EN ISO 9241-6

Note



This information does not claim to be complete, and does not exclude any other equivalent technical solutions that are equally safe. In certain unfavourable situations, additional externally located glare protection may be necessary.

Suitability for use in work areas
Fabrics marked as follows are suitable for monitor-based workplaces facing the following directions:

-  South – West – North – East
Light transmission of the fabric 0–5%
-  West – North – East
Light transmission of the fabric 6%
-  North
Light transmission of the fabric 7–20%

You can find additional information on this topic in the brochure “Optimale Lichtbedingungen für Bildschirmarbeitsplätze durch innenliegenden Sicht- und Sonnenschutz” (Optimal lighting conditions for monitor-based workplaces via internal privacy screens and sunshades) by the ViS (Association of internal sight and sun protection systems).

Care information

KADECO honeycomb pleated blinds are resistant to dust and dirt because of the special coating that is applied to both sides. However, should you still wish to clean them, please follow the specific care instructions by referring to the cleaning symbols.



Brushing

Soiling (e.g. dust) can generally be removed with a soft clothes brush or carefully vacuumed off.



Damp cloth

To moist-wipe the honeycomb pleated blind, place it on a smooth surface. Wipe the honeycomb pleated blind carefully on both sides with a soft cloth that has been moistened with mild detergent.



Cleaning bath

Move the honeycomb pleated blind around in a warm mild detergent solution (max. 30°C) for no more than 10 to 15 minutes. It is important to use a detergent with a particularly low concentration of surfactants (such as 'Burti' for the German market). After immersing the fabric in the detergent, rinse it out with clean water, fold the fabric stack together again and press the water out. Hang the system up again whilst still damp and, throughout the day, keep alternately raising (so that the fabric can dry out completely) and lowering it (so that the folds are retained).

Important: Do not iron the fabrics!

Mechanical parts of electrical units must not come into contact with water!

If you are cleaning glass and window frames, never use abrasive or alkali detergents. We cannot accept any liability for fabric damage caused by condensation, detergents or insects soiling the fabric. Nor do we accept any liability for subsequent damage due to incorrect handling of our products.

Please see our product overview for recommendations on how to care for the various fabrics.



The pleated blind collection

KADECO pleated blinds are available in even more shapes, colours and variants than honeycomb blinds and are installed and operated in the same way. You can find the attractive materials in more than 330 items in our exclusive collection.

Thanks to their huge choice, pleated blinds never cease to delight. Regardless of whether the sun is in your eyes, or you want to protect your rooms from the heat or furnish your surroundings to suit your taste – KADECO pleated blinds offer virtually unlimited diversity in terms of combining colours, shapes and materials.

