



SOLUTIONS MADE TO MEASURE | *Ideas with atmosphere*

Internal and external sun protection from MHZ. Product overview.

Perfection and individuality have always been distinctive features of our work. Every one of our solutions, therefore, has its own unique style.



<u>Company</u>	<u>4-5</u>
<u>Roller Blinds</u>	<u>6-11</u>
<u>Honeycomb Blinds</u>	<u>12-19</u>
<u>Pleated Blinds</u>	<u>20-27</u>
<u>Vertical Blinds</u>	<u>28-35</u>
<u>Panel Blinds</u>	<u>36-41</u>
<u>Venetian Blinds</u>	<u>42-49</u>
<u>Roman Blinds</u>	<u>52-60</u>
<u>Textiles by mhz</u>	<u>60-61</u>
<u>zip 2.0</u>	<u>62-65</u>
<u>Green Stories</u>	<u>66-67</u>

COMPANY



The highest possible level of customer satisfaction - that is the objective that spurs our company on in everything we do, from the first idea to the finishing touch.



Corporate headquarter Leinfelden-Echterdingen



Behind every MHZ product is a highly experienced team ready to meet your needs with expertise, dedication and innovative flair.



We have a clear aim: to inspire and spread joy. Every pattern, every fabric, every stage of our work and every quality inspection is designed to achieve this.

Since 1930, MHZ has stood for high quality, attractive design and bespoke, made-to-measure customer solutions.

With our workforce of around 1,600 employees, we are one of the strongest businesses in the privacy screen and sunshade industry in Germany. In 2020 MHZ launched MHZ-NA bringing the latest European window fashion trends into North America.

About MHZ

Having started with the manufacture and sales of curtain rails and curtain rods, we have conquered other markets step by step. The MHZ brand has been continually developing itself further for over 90 years. Our goal is always to manufacture high-quality products for privacy and sun protection - made

in Germany. Many years of experience and special know-how make quality-conscious manufacturing and design-oriented implementation possible.

We make our products at six German sites and at Kraslice in the Czech Republic. As the customer you profit here from first-class manufacturing quality and unique product continuity.

Today MHZ is an internationally successful business with a range of products that includes decorative items, internal sunshade and all possible types of exterior shade as well as insect screens.

MHZ has been an independent family-owned company since its establishment. Responsible for running the business today are joint chief executives Andreas Kopetschny, Jochen Hachtel, Marc Horn and Marcus Meyer.



ROLLER BLINDS

Great practicality and exceptional looks

A roller blind unit is made up of an aluminum or steel shaft and, rolled around it, a fabric blind. Privacy and light are regulated by lowering and raising the blind, which can hold itself in place at minute increments.

Practical: draw the blind down whenever you need extreme privacy and protection from glare. In order to expose the window and let in lots of daylight, open the blind completely. The cassette variant additionally protects the rolled-up blind from dust.

Top standards for custom requirements

We manufacture both the hardware and the fabrics of our roller blinds to the highest of standards. Their clear, straightforward style lets them fit discreetly into your home environment. In domestic living rooms, kitchens and bathrooms and in commercial premises MHZ roller blinds provide functional, textile privacy screening and shade from the sun.

The choice of blind fabric is key to the degree of screening and protection from the light. With a range of different transparency levels, textures and colors, the fabrics create a unique effect and bespoke atmosphere. There are also special fabrics suitable for use in damp locations such as kitchens and bathrooms and in commercial premises.

Roller blind product benefits

- Made to measure to your specification
- Can be fitted into the glazing bead
- Simple operation, electrically or manually
- Blind position can be finely adjusted
- Highly variable translucency
- Up to four meters wide
- Hardware in RAL colors possible
- Collection features large choice of colors and highly varied textures





HONEYCOMB BLINDS



Energy efficiency: up to 46%*1 less heat loss in winter.

Up to 45%*2 effective, measurable sound absorption.

*1 Fraunhofer IBP study ESB-004/2011 HOKI, *2 Fraunhofer IBP, IBP report S 10349



For added functionality

Sunshade, privacy, shielding from glare, energy savings, improved spatial acoustics and many more benefits. All provided honeycomb blinds from MHZ. Honeycomb blinds consist of two pleated layers of fabric joined together and fixed between two rail sections. The honeycomb-shaped cavities between the fabric panels form an air cushion that acts as a layer of insu-

lation against heat and cold. As a result of this structure the honeycomb blinds produce soft incoming light and an atmospheric ambience.

Unlike on a pleated blind, the tension cords of a honeycomb blind run inside the cavities. That means no punched holes that the sun can shine through.

Together with blackout fabrics the blinds can be used to fully darken bedrooms and living rooms. In commercial premises and offices, the honeycomb blinds contribute to improved spatial acoustics. They cut down noise by up to 45 percent, make it easier to understand what is being said and make spending time in the room more agreeable.

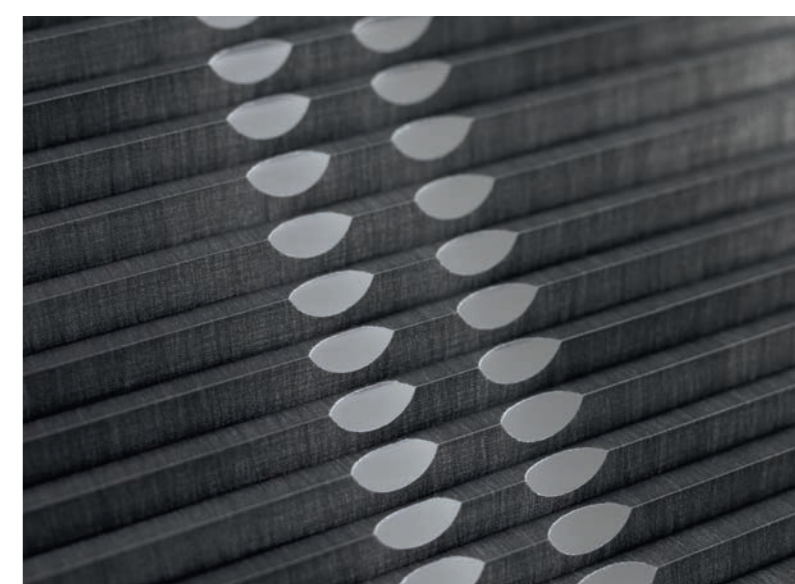
The advantages of Duette® honeycomb blinds

- Soft, even incoming light
- Aesthetic appearance cords elegantly hidden, punch holes out of sight
- Ideal for use near computer workstations
- Simple installation, no drilling or screws
- Even pleat pattern on any size of window



Blinds:
left DUOTONE W2-6336
center CLASSIC W1-6110
right ARCHITELLA ELAN W4-6103

Blind upgrade ELLIPSIS:
The upgrade to the basic ELAN fabric is available in 20 colours. The anthracite and dark shades of ELLIPSIS, combined with the white back, make the high-contrast look particularly effective. The punched holes can be positioned on the left or right or on both sides.









Pleated blind product benefits

- Made to measure to your specification
- Ideal for special shapes
- Infinitely variable positioning
- Soft incoming light
- Can be used in many diverse ways
- Simple operation, electrically or manually
- Installation without drilling or screws
- Maxi profile and compensation mechanism for blinds over 120 centimeters

PLEATED BLINDS

Diversely emphasizing the essentials

A pleated blind is the name given to a horizontally folded (= pleated) length of fabric that is secured between two profiles and to tension cords. When shut, the pleated blinds provide you with privacy screening, sunshade and a fascinating pattern of pleats. The light that gets through them takes on a soft hue. When opened, the pleated blind units merge inconspicuously into their surroundings.



DONNA 4-4914 is one of seven Beautiful Nature images.

Made-to-measure MHZ pleated blinds are suited to a range of different demands and situations. Their flexible hardware adapts to most window shapes and can be used in any style of architecture. Privacy screening and sunshade for skylights and windows of special shapes are challenges that the pleated blinds cleverly solve.

With their great diversity of color, shape and model, the pleated blinds give you great freedom for the bespoke design you want in the living room, kitchen and bathroom as well as in offices and commercial premises.







VERTICAL BLINDS



Stylish lines

A vertical blind is the name given to a system of linked narrow lengths of fabric. The vertically arranged slats can be infinitely adjusted and turned in any way. They regulate incoming daylight and sunlight.

The textile vertical blinds modulate the light and

perform impressively in the home. In front of large window surfaces, doors, skylights and many special shape windows or as room partitions they provide privacy screening and sunshade in a great variety of ways. They are also ideal for use in commercial premises and offices with computer workstations.

Play with colored slats and combine decorative styles or degrees of transparency within one blind. Put together your own bespoke blind and create visual accents, contrasts or color blends. With our collection of many different fabrics, you can fulfil your every wish.

Vertical blind product benefits

- Made to measure to your specification
- Seamlessly regulate light and privacy
- Shade large window areas
- Curved installation possible
- Color coordinated plain styles and patterns
- Large color selection for custom color combinations
- Hardware in RAL colors possible



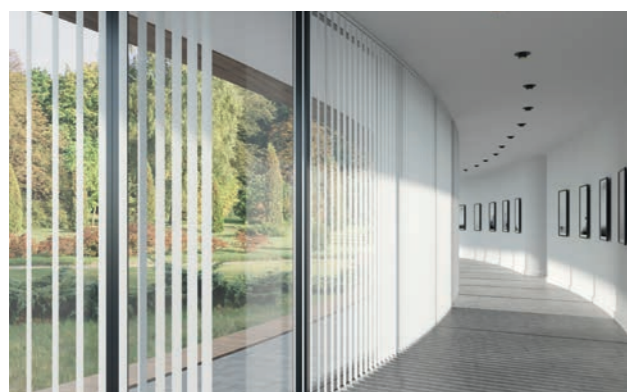
Slat 89 mm | Fabric SKY 3-1643



Slat 127 mm | Fabric SKY 3-1643



Slat 250 mm | Fabric SKY 3-1643



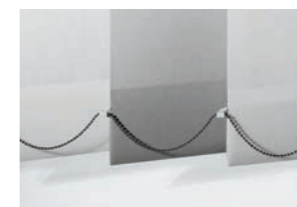
Special shapes:
Horizontal curved blind

Slat terminations:

Four different slat terminations ensure smooth operation and a consistent look across the blinds.



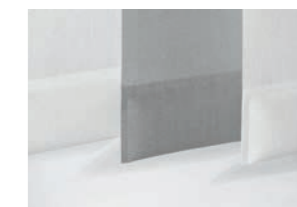
Weighting plate with plastic slat chain



Weighting plate with metal slat chain



Weighting plate for pushing in



Welded in weighting plate





PANEL BLINDS



Model 01-4222, CARAT_24 hardware colour 112, silver anodised matt.



Model 02-4223, CARAT_24 hardware colour 253, brushed stainless steel finish.

Simple shapes and strong statements

A panel blind is a flat, vertical window decoration that can be moved from side to side on tracks. Wide fabric panels are attached to glide carriers that run concealed inside the carrier track. They seem to hover in aesthetic, ornate fashion from the ceiling. Where necessary, they can be quickly pushed to one side.

The MHZ panel blinds impress through their harmonious

composition of hardware and fabric. Their purist style suits any architectural environment. They are ideal for use as privacy screens and sun blinds on floor-to-ceiling windows or as room dividers.

Combine panels of different widths, transparency levels and surface textures. Use your imagination to create harmonious, contrasting or surprising effects.

Panel blind product benefits

- Made to measure to your specification
- Sunshade for large window areas
- Suitable for use as room dividers
- Curved installation possible
- Easy to operate, manually or electrically
- Allow bespoke combinations of colors and patterns
- Specially treated fabrics for many different areas of use
- Hardware in RAL colors possible





VENETIAN BLINDS



Classic beauty in modern design

Venetian blinds come originally from France. As window grilles they make it possible to see out, while simultaneously preventing people from seeing in. Today they are regarded as the classic internally fitted blind. They let you see out, without anyone outside being able to see in.

Venetian blinds consist of horizontal, adjustable slats. Their angle can be finely graduated in order to flexibly regulate the incoming light.

Flexible and diverse use.

MHZ Venetian blinds are made of aluminum and are thus robust and resilient. They are suitable for use in any room and for windows of different shapes and sizes. They can be used flexibly in humid areas such as kitchens and bathrooms. Glare-free working at computer screens is also made possible by Venetian blinds.

Inside the room the slatted blinds create a sober, light atmosphere. Their delicately ornate style fits in superbly with straight-line architecture and minimalist interior design. A range of different colors and surface textures open great scope for personal creativity.



MHZ TwinLine Venetian blind

This Venetian blind can be freely moved up and down. Its cluster of slats can be positioned in any position on the window. Using their adjustable angle of tilt, you can control incoming light to suit the individual situation. The blind is fitted in the glazing bead, with turn and tilt windows remaining unimpaired in their function.

Pleated blind product benefits

- Made to measure to your specification
- Models in special shapes
- Installation in the glazing bead, without drilling or screws
- Flexible direction of light
- Infinite blind positions
- Glare free working at computer screens
- Color combinations within one blind
- Suitable for narrow windows and skylight runs
- Hardware in RAL colors possible



Slat widths



Slat 16 mm | Refined in format, refined in appearance.



Slat 25 mm | Simply perfect everywhere.



Slat 35 mm | Special tasks require special solutions.



Slat 50 mm | Especially for large rooms, formats and dimensions.

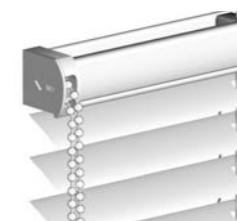


Collection:

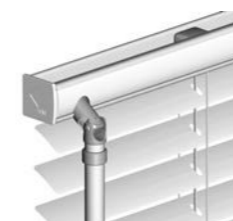
Select the slats for your MHZ Venetian blind from over 114 colours. Contemporary interior trends and various different surfaces give you great scope for flexible creativity.

Multiple operation options. Each one effortless.

Five operation options ensure maximum choice and convenience.



Chain operation



Crank operation



Wand and pull cord



Electric drive



Operation on head rail and/or bottom rail







ROMAN BLINDS

Textile sophistication with a fascinating effect

A Roman blind is a form of roller blind where you do not roll the fabric onto a tube, but rather gather it vertically via cords. As a result, the blind fabric drops like arching clouds, creating a textile, sensual atmosphere.

MHZ Roman blinds are suited to vertical windows and doors in the home. The system can also be used for special shape windows and skylights. You open your Roman blind in the horizontal plane and can flexibly position your privacy screen and sun-blind. Fully opened the blind fabric leaves the window clear and simultaneously serves as a jaunty, eye-catching feature.

With numerous fabrics available in different colors, textures and levels of transparency, you can style your Roman blind in bespoke fashion. The blind fabric is available with or without profiled rods. Both variants give your rooms a cozy feeling of well-being that invites you to lie back and dream.

For cleaning the window, the blind fabric can be easily taken off. The fabrics themselves are also washable. You will find specially treated fabrics in use in commercial premises.

Product benefits

- Made to measure to your specification
 - Large choice of colors, patterns and transparency levels
 - Textile character
 - Fabrics easy to take off for cleaning or replacing
 - Suitable for windows in special shapes
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Make-up Rear strengthening rod, no 12-3722



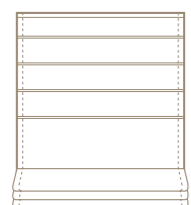
Make-up Front strengthening rod, no 12-3721



Make-up AREO with sewn-on pocket tape, no 12-3705

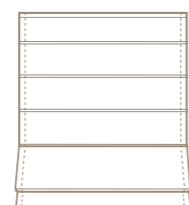
Roman blind make-ups:

Rear strengthening rods



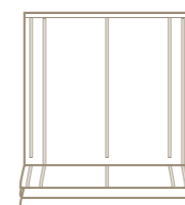
Discreetly stabilise the width by means of tunnels sewn on the back with inserted strengthening rods. The result is an even drape.

Front strengthening rods



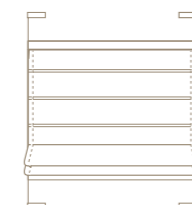
Form a striking straight drape and make a decorative statement. They are ideal for wide windows and leave sufficient room height

Loop tapes



Are fastened to the hardware using Velcro tape. The lower edge of the Roman blind has a hem with a weighting rod so that the blind hangs perfectly.

AREO with strengthening rods or pocket tape



Can be moved freely from top and bottom and can be individually adjusted as required.







Textiles by MHZ



One collection - a wealth of design possibilities

Since the company was founded back in 1930, the MHZ brand name has been synonymous with innovation, quality, sustainability and stunning design.

And our standards are extremely high. We use only materials of the highest quality and rely on state-of-the-art technology and craftsmanship in our production processes. With forward-looking ideas, exceptional craftsmanship and plenty of passion, we create fascinating one-of-a-kind items that keep our customers smiling for many years.

Our "Textiles by MHZ" collection offers you a broad selection of high-quality, flame-retardant fabrics in floor-to-ceiling weave widths. We have placed

particular emphasis on fabrics with functional properties such as sound-absorbing, dimout, blackout, bioactive, recycled and lining fabrics as well as fabrics produced exclusively for MHZ.

For you this means a wealth of new design possibilities with functional added value - for Roman blinds, curtains and panel blinds.

Your desired blinds are made to measure and individually tailored for you. Rely on our know-how and over 90 years of experience in custom-made privacy, sun protection and insect screen systems.

Discover the breathtaking world of "Textiles by MHZ" and prepare to be inspired.



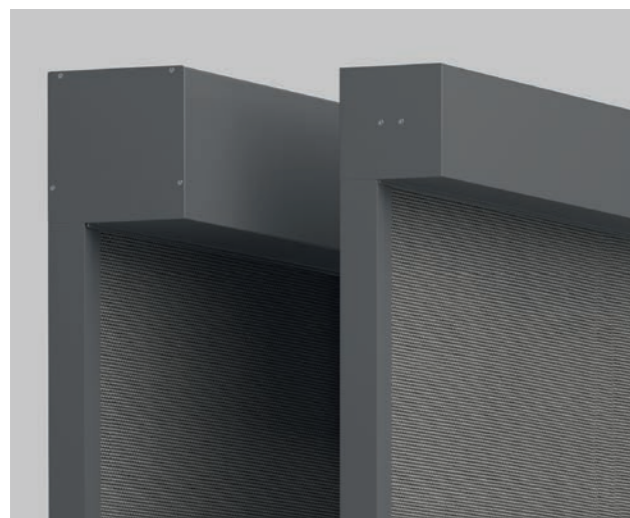
OUTDOORSHADES BY MHZ

zip 2.0

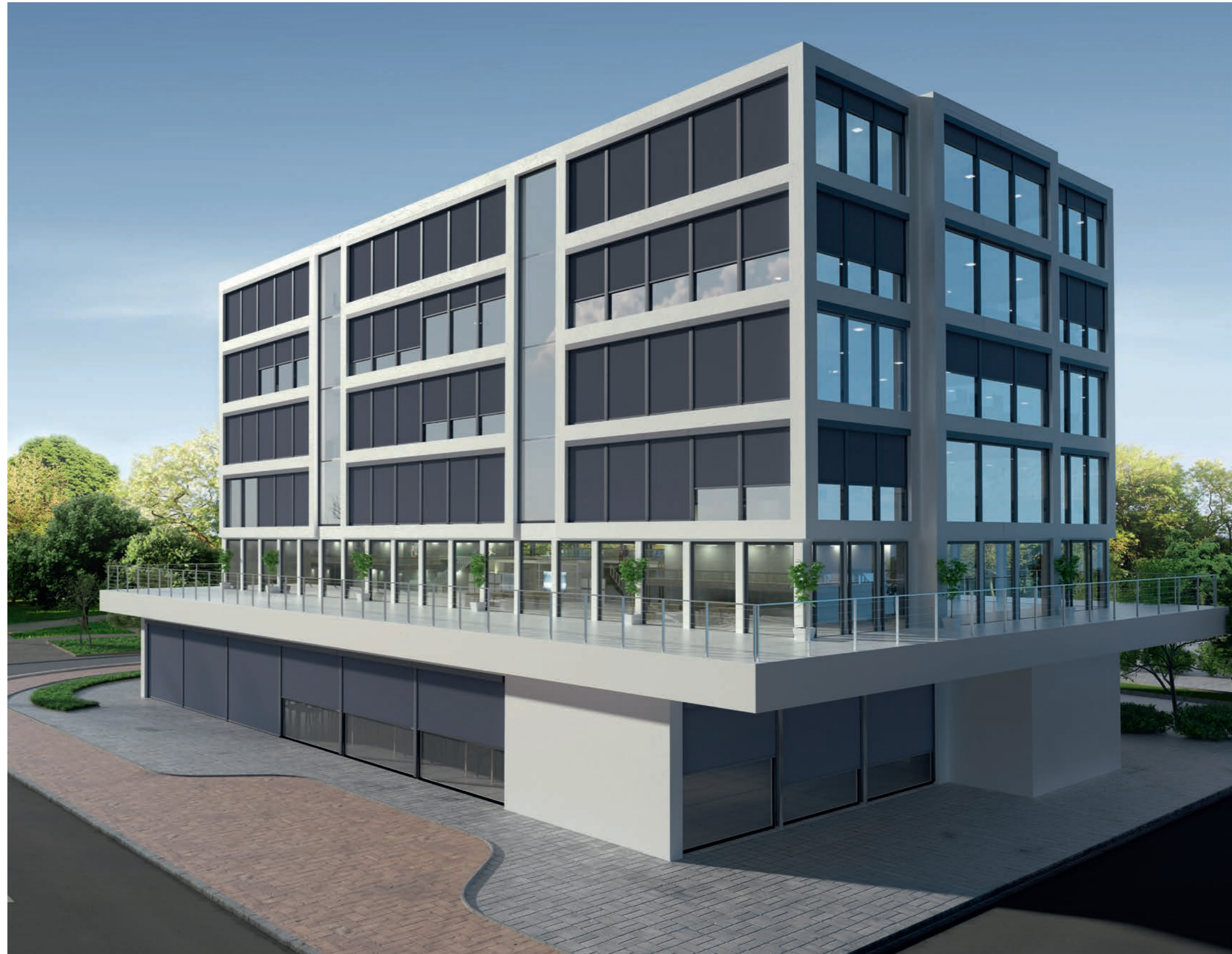
The provision of natural daylight plays an important role in modern architecture. Large glass facades create spaces flooded with light and contribute to the passive generation of energy through sunlight. This provides pleasant warmth in winter, but quickly leads in summer - with no appropriate sun protection - to unbearable heat in the home.

The zip_2.0 ZIP-Shade is available in two cassette sizes and is capable to cover large glazed areas of up to 20 square metres. The MHZ-developed glider-guiding system and the use of high-quality materials make the zip_2.0 an extremely resilient sun protection product. Even in large formats, it achieves a wind resistance rating of WWK class 3 to 6.

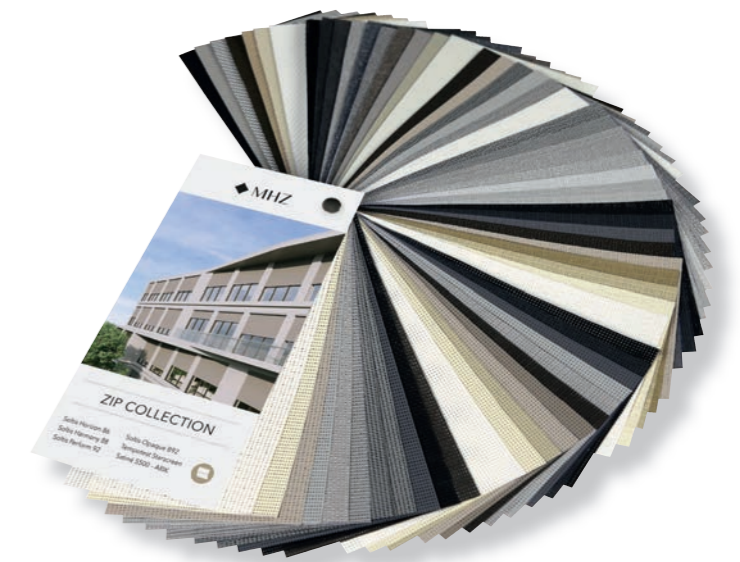
The cubic design of the zip_2.0 is at the same time simple and exclusive and fits in perfectly with any façade arrangement. Due to its textile material, this sunshade product provides a homely feeling and therefore a perfect alternative to external Venetian blinds.



zip_2.0 - The cassettes: 150 and 110



OUTDOORSHADES BY MHZ



The following fabrics are available: UNI acrylic fabric, Soltis Horizon 86, Soltis Harmony 88, Soltis Perform 92, Soltis Opaque Blackout, Starscreen and ARIK.

The advantages of the technical fabric range in overview:

- Sun, heat and glare protection
- Mechanically durable
- Weather- and UV-resistant
- Easy to maintain
- Tear-resistant
- Highly flame resistant
- Colour-fast and non-stretching (light-fastness 7-8)
- Energy efficient

zip 2.0

The MHZ fabric range for zip_2.0 offers a wide selection of materials with differing surfaces, transparency levels (permeability factor), treatments and mono colours. In addition to long life, a feature of the intelligent, technical fabrics is their outstanding

thermal properties: they filter more than 85% of the solar energy and significantly improve the building's energy efficiency.

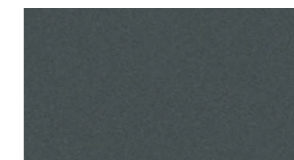
The standard frame colours



White RAL 9016



Silver RAL 9006



Anthracite DB703

Other RAL shades as per classic RAL chart (silk lustre) available on request. Special colours, such as matt, finely textured, pearl effect, signal or NCS colours on request. Plastic components generally black.

ENVIRONMENTAL SUSTAINABILITY - TIMELESS BEAUTY

Green Stories

Our MHZ Green Stories are sustainable fabrics made from up to 100% recycled materials - and they are making their mark on the environment of tomorrow.

Each fabric has its own unique back story. They are stories from near and far, stories of Scottish fishermen who are ridding the seabed of ocean plastic and of beaches where washed-up plastic is collected. They tell of recycled waste fabric from the textile

industry and worn-out PET bottles that are turned into yarn. These are the sustainable stories that make our Green Stories what they are: high-quality textiles with a distinctly vibrant look - and a mission to make the world a little bit better every day.

Find out more about MHZ Green Stories and their unique histories:

<https://www.mhz.de/en/green-stories>

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Green Stories WILLOW made from at least 80% post-consumer recycled polyester. Depending on the product, one square metre of this upcycled material contains three to four reused 1.5 litre PET bottles.





Subject to technical changes and colour deviations. | 07-7151-508 / 02.2023

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