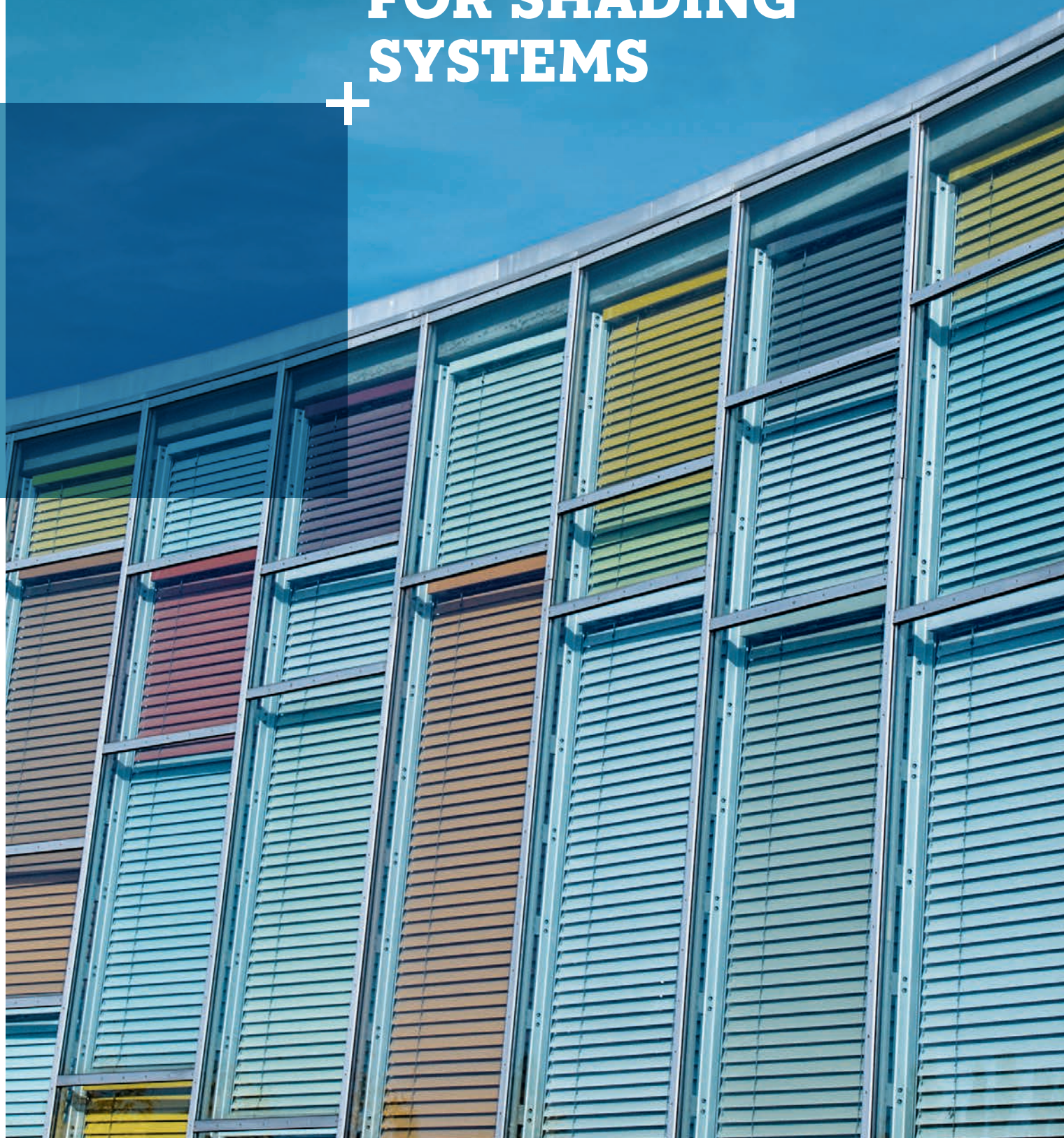




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PLASTIC PROFILES WITH ADDED VALUE.

PROFILES FOR SHADING SYSTEMS





PLASTIC PROFILES FOR RELIABILITY, CONVENIENCE, AND DURABILITY

mobil Kunststoffprofile AG specializes in plastic profiles for outdoor shading and sun-protection systems—from windows, roller shutters, and blinds to awnings, sunrooms, and zipcreens. We use high-quality plastic profiles to enhance the reliability, convenience, and durability of your products. As a renowned manufacturer, we always strive for technical excellence. Our primary goal is to offer our customers the best value for money for optimal light and shade protection.

Perfectly tailored to products

Our specialty is custom-made plastic profiles that are tailored precisely to the needs and requirements of your products, with a focus not only on technical quality but also on the development of individual designs that fit your products perfectly. We use a wide range of color options and functionalities to ensure smooth assembly. We also offer solutions with different levels of hardness and components, including coex or triex profiles, to preserve the uniqueness of your products.

Experience and technical know-how

As a development partner for customers in the shading industry, our comprehensive know-how sets us apart. Our expertise in plastics extrusion is complemented by extensive knowledge of the manufacturing process, materials, tools, and dies, as well as our strong commitment to environmental protection and recycling. You can count on our many years of experience and technical expertise in the production of plastic profiles to the highest standards.



DURABILITY

We choose the right materials for sun protection to maintain the protective effect against UV radiation and environmental influences such as wind, rain, heat, and cold over a long period of time.

TOOL AND DIE KNOWLEDGE

In plastics extrusion, our knowledge of tools and dies is your guarantee of absolute precision. Our experts master the art of designing and constructing extrusion dies, nozzles, and calibration systems to ensure the precise molding and flawless dimensional accuracy of your extruded plastic products.

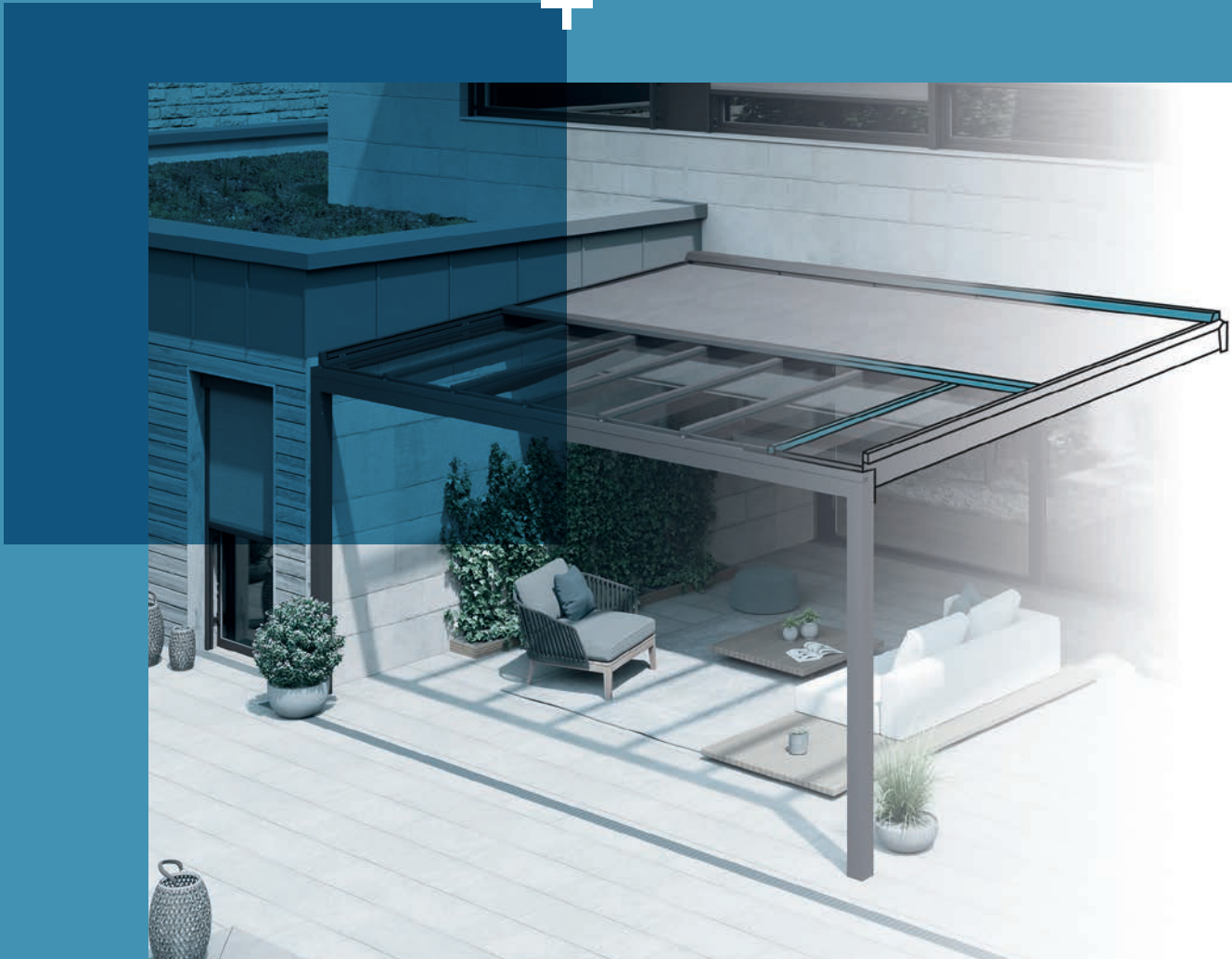
PROCESS KNOWLEDGE

Our knowledge of processes is the key to success in plastics extrusion. Our experts precisely control and optimize screw speed, melt temperature, pressure conditions, and cooling to ensure that your plastic products meet the highest quality standards and exact specifications.

MATERIAL KNOWLEDGE

Our extensive knowledge of materials enables us to ensure the ideal selection and processing of plastics, taking into account critical factors such as temperature resistance, UV resistance, tensile strength, impact resistance, and chemical resistance. This process results in custom-made products of the highest quality that meet your requirements in every respect.

PLASTIC PROFILES FOR ALL KINDS OF SUN PROTECTION



Plastic profiles are extremely versatile and widely used for sun protection. Profiles for awnings and the like not only ensure the structural stability and durability of the sun-protection solutions but also enable precise adaptation to individual requirements. In addition, they offer the opportunity to create effective insulation against solar heat and UV radiation in order to keep indoor areas cool and protected. This combination of versatility and functionality makes plastic profiles an indispensable part of modern sun-protection design.



External Venetian blinds and window blinds

Various plastic components are used in window blinds to ensure smooth movement, noise reduction, and functional properties. These plastic profiles are characterized by lightness and resistance to environmental influences such as UV radiation and humidity as well as low friction. They make the blinds more durable and allow for precise control of light and privacy. The use of plastic profiles in blinds is a cost-effective way to create aesthetically pleasing and functional window solutions.



Roller shutters

A roller shutter consists of several key components, including a roller-shutter casing, lateral guide rails with plastic profiles, and a roller-shutter curtain made of connected plastic roller-shutter profiles. These profiles are available in various materials. Some models also include integrated insect screens. The use of plastic profiles in roller-shutter designs ensures effective functioning and thermal insulation as well as individual light regulation.



Sunrooms

Plastic and elastomer profiles play a crucial role in sunrooms by providing efficient sealing and insulation to improve thermal and energy efficiency. They also serve as structural reinforcements to guarantee the stability of the design and are resistant to a wide range of weather conditions. These profiles give you the freedom you need to design functional and aesthetically appealing sunrooms.



Pergolas and louvered roofs

Plastic profiles allow for precise louver guidance, which makes it easier to individually adjust the light incidence and ventilation. These profiles are designed to withstand extreme weather conditions, including UV radiation and temperature fluctuations while maintaining their structural integrity. Operation of the louvers is convenient and precise, whether manual or motorized, and the wide variety of plastic profiles available enables flexible design options for adapting to the desired aesthetic style of the louvered roof.



Awnings

Plastic and elastomer profiles play a crucial role in awnings by providing efficient sealing and insulation to improve thermal and energy efficiency. They also serve as structural reinforcements to guarantee the stability of the design and are resistant to a wide range of weather conditions. These profiles give you the freedom you need to design functional and aesthetically appealing sunrooms.



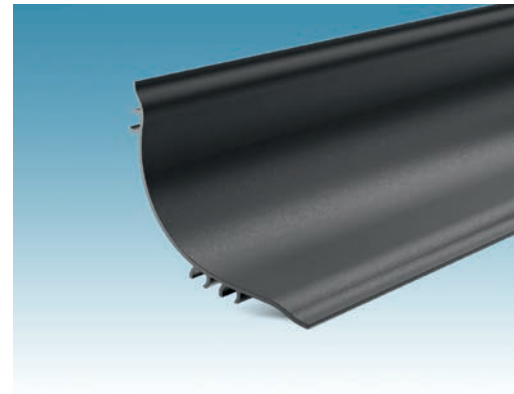
Shutters

Plastic profiles are usually not found in traditional shutters, which are made of wood or metal; however, plastic profiles are occasionally used in the manufacturing process, especially in applications where high temperatures occur.



BARELY VISIBLE YET CRUCIAL

Our innovative profiles and seals are the invisible heroes in modern shading systems. These seemingly minor components play a crucial role in protecting your home or business from intense sunlight, prying eyes, and inclement weather.



Textile slider

Zip profile

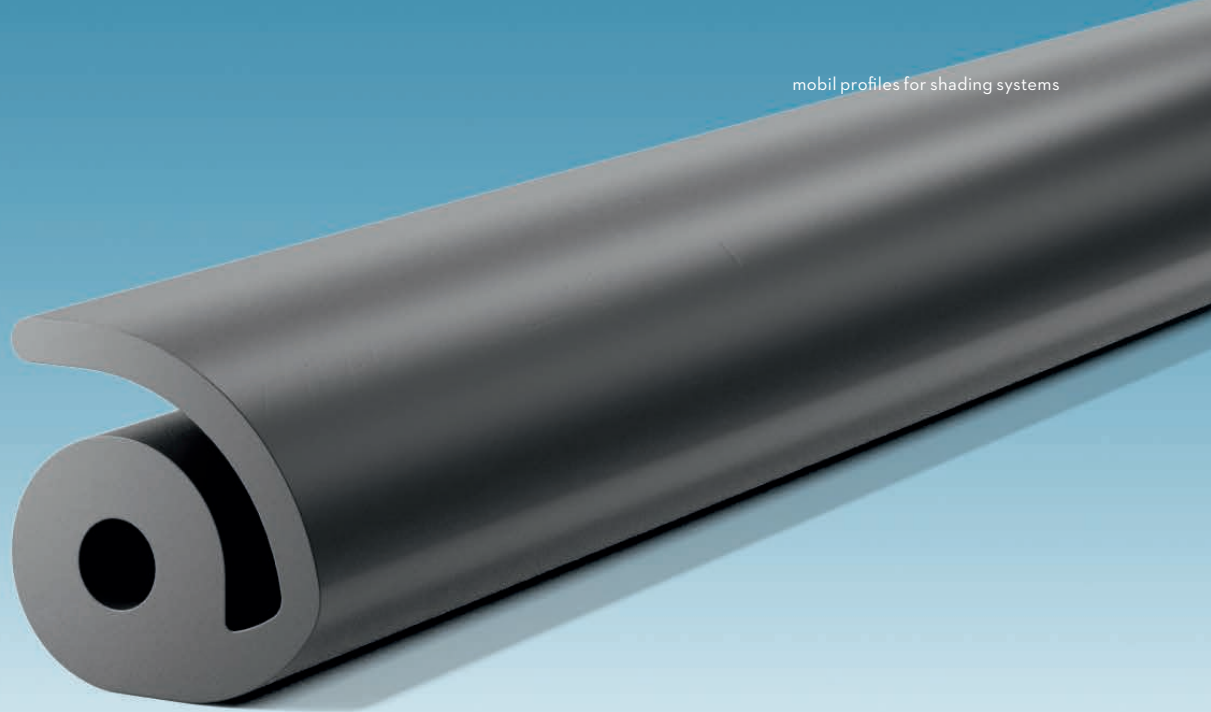
Zip profiles are an important component of shading systems, especially when it comes to sun protection and darkening. The zip-like mechanism of zip profiles ensures a particularly streamlined and crease-free surface on the shading material.

Guide profile

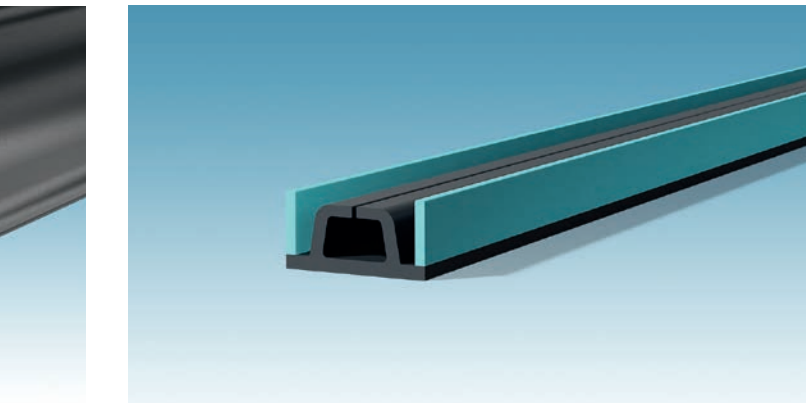
Guide profiles are essential components of shading systems. These plastic profiles fulfill the important function of guiding and stabilizing the fabric or film of a roller shutter or window blind, thus ensuring reliable operation and optimal light control.

Textile slider

Textile sliders are essential components of shading systems, especially in awnings and curtains. These profiles enable the textile or fabric to slide smoothly along the rail, ensuring quiet and trouble-free operation of the shading system while keeping the textile securely in position, even in the face of wind or other external influences.



Keder profile



Guide profile



Zip profile

Damping profile

Damping profiles play an important role in sun protection, especially in roller shutters and window blinds. These profiles are usually made of special plastics and have the important job of damping impacts and noise that may occur during opening or closing. Damping profiles perfectly complement shading systems since they enhance comfort and make the products more durable.

Keder profile

The main purpose of keder profiles is to keep the material taut and crease-free. They feature a special keder that is inserted into the designated rails or

guide slots. This mechanism ensures a secure connection between the material and the profiles, helping to keep the shading fabric evenly tensioned.

Lighting profile

Lighting profiles are an important component in modern shading systems, especially in spaces where light regulation and atmosphere play a key role. The main function of the lighting profiles is to position and direct the light source effectively. They are designed to distribute the light evenly throughout the space with no glare, creating pleasant lighting and enhancing the atmosphere.



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PLASTIC PROFILES WITH ADDED VALUE.

A HIGH-PROFILE SOLUTION PARTNER



**FOLGT
ENDE
OKTOBER**

More
information:



mobil Kunststoffprofile is your ideal partner when it comes to plastic profiles and seals for shading and sun-protection systems. With our know-how and ideas, we work with you to develop new solutions, produce profiles and seals of all kinds, and also offer you packaging and logistics solutions. Do you have an idea for an innovative profile solution or need a top-level supply partner? Then you've come to the right place.

Custom-made solutions that add value for you

Here at mobil Kunststoffprofile, we are not satisfied with just any profile solution, only those that give you and your system the greatest benefits. You therefore get added value, giving you the edge over the competition in a number of ways.