

ROLLER SHUTTERS VENETIAN BLINDS TEXTILSCREENS

## TEXTILSCREENS Playing with visibility and shade

**ROMA – A sense of home starts at the window.** 

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## A sense of home starts at the window – with ROMA sun screens



#### Roller shutters, external venetian blinds and textile screens from Germany

How does one become market leader in the area of sun shading systems? In Burgau, in Bavarian Swabia, where ROMA's headquarters are located, we strive to find new and innovative answers every day. One thing that we are absolutely sure about is based on our many years' experience: The key to success lies in sun shading systems that offer more than just sun screening.

Roller shutters, external venetian blinds and textile screens from ROMA not only provide you with the best atmosphere, indoor climate, security and energy efficiency for your home. Our sun shad-ing systems – especially textile screens – will also satisfy your aesthetic needs. More than 14,000 sunny days of experience have been clocked up at ROMA, the brand by the window.

Try our many additional possibilities when designing your home. Just let your sun shading specialist advise you or talk to your architect.

**ROMA has been voted "Brand of the Century" for its roller shutters.** ROMA proudly features in the 2016, 2018 and 2022 brand compendium from editor and publisher Dr. Langenscheidt.





Roller shutters



External venetian blinds



Textilscreens





## The best view that a sun screen has to offer

ROMA's textile screens are convincing not only thanks to their outstanding sun shad-ing properties. Their functionality is unique: They provide protection against heat while still allowing in enough daylight for a natural atmosphere, also ensuring a good view from the inside out. All this without any additional expenses, since ROMA textile screens are weather-proof and practically maintenance-free. When it comes to creating an atmosphere, they also offer a world of new possibilities.



Combination of exterior heat protection and interior glare protection.



Enjoy daylight without being dazzled.





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## Light through textile screens: experiencing sensory pleasure

#### A sunrise that awakens all the senses

It is one of the most beautiful holiday feelings: the first rays of sunshine on the pillow and fresh morning air in the bedroom. Now you can experience this feeling every day.

The translucent fabrics of ROMA textile screens allow you to let brightness into the bedroom at any time, even when the screen is fully lowered. Let all your senses fully enjoy the sunrise.



Large surface installation with mitred corner

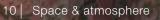


A single curtain up to six metres wide











## Maximum sun screening with maximum colour resolution

Even in our temperate latitudes, the sun can sometimes become oppressive. ROMA's textile screens provide proper sun protection, so there's no reason for you to give up on the natural play of colours the seasons bring. Depending on their colour, the fabrics used reflect the greatest part of the thermal radiation right in front of the window – without sacrificing the outside view. You can thus ideally regulate the room temperature and still enjoy the full view of a summer day embodying many colours.



The fabrics are translucent.



Blackout fabrics do not let any light into the room.





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# For the softest shade under the sun

#### Summer light without any thermal radiation

Too much of a good thing is not healthy – this applies particularly to summer light. There's a reason why buildings in southern countries are so different from ours. The effect of excessive UV radiation can often be told by the way houseplants, books and pictures look.

ROMA textile screens won't allow this to happen. Regardless of the sun's position, they filter out up to 98% of the UV radiation and protect living rooms and spaces with their weather-proof and durable fabrics. And no need to leave what's best about the sun at the door: natural light.





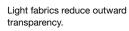




This is how you keep your head cool.



Dark fabrics provide high outward transparency.







## Perfect for fullyglazed corners

The fashion for more glazing has now spread to corners. Fully glazed corners are increasingly present as an architectural feature. ROMA's zip-SCREEN.2 offers an elegant and sophisticated solution for this type of element.

The fabric guides on either side of the glazed corner create a unified sun-screening element.

A special corner gearbox serves to simultaneously drive the textile screen on the second side. The corner is free of visible guide rails, for a sleek look and an uncluttered view.



The fabric clearance on the corner is only about 40 mm wide. Limited wind stability.



## Outside – but not quite in the open air



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### Enjoy the summer – safe from sunshine, wind and fliyng insects

Sitting outside on the patio in the summertime and enjoying the good weather – now that's genuine quality of life. ROMA textile screens protect you from overexposure to the sun's rays all day. Mounted on the patio structure, the discreet textile screens fit in perfectly and are a stylish addition.

In the cooler hours of the evening, ROMA textile screens also protect you from gusts of wind and draughts. If you want, you can add an integrated PVC see-through panel to your screen and enjoy the garden view.

And thanks to ROMA's handy zipSCREEN.2 insect screen solution, you can enjoy warm summer evenings undisturbed. Our specially designed insect screens provide thorough protection from flying insects.

Choose from even more design possibilities thanks to LED lighting integrated into ROMA's zipSCREEN.2, which creates a pleasant ambiance on and around the terrace.

The LED light is currently available in warm white and can be brightened and dimmed as you wish via a remote control.



ROMA's zipSCREEN.2 combined with an insect screen keeps flying bugs away, guaranteeing peaceful summer evenings.



The integrated LED lighting enhances your patio setting







### Variety for a lot of pleasant dreams

Textile screens from ROMA are attractive structural elements that perform considerably more functions than mere sun shading. Children, for example, often require darker rooms to sleep.

ROMA textile screens allow you to choose a blackout fabric that perfectly reduces the brightness.



The right light for every mood

## The only butler sunlight will listen to

Butlers are the epitome of a comfortable life. The same applies to ROMA textile screens. Use a timer to decide when the textile screens open or close while you're away. Or, rely on a sun/wind package to control your curtain according to the incoming sunshine and wind speed? ROMA textile screens save you the cost of a butler. And your life is still convenient.





#### Sun/Wind package

Automated textile screens provide yet another benefit: A sun/wind package automatically ensures that you get enough shade by lowering the curtain when too much sun is shining in and protects the curtain by raising it in time when the wind becomes too strong.









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## Let your quality of life right in through the window





#### A remote control for a better experience

Is there anything more convenient than a remote control? ROMA textile screens also respond to the touch of a button. Remote controls are easy to program and can operate single elements as well as groups of elements or all textile screens in the house at once. There are no mechanical controls – for a more stylish home.



Do you prefer easy-to-use wall-mounted switches or is remote control more your thing? Both are easy and convenient, though the radio remote control system offers you the added comfort of controlling your textile screens from wherever you are in your home.



With the control app Tahoma, you can program and control sun screening from your smartphone or tablet to-tally intuitively, even when you're away!



ROMA textile screens are also compatible with the Loxone Smart Home System. This system can spare your household up to 50,000 hand manoeuvres a year, as it requires hardly any manual input. Contact your specialist for more information.

If you connect your sun screening system to a ROMA backup battery, even a power cut can't prevent you from opening your blind.

Welcome to the feel-good environment

THURSDAY





#### 70% off your cooling costs!

There is an affordable alternative to expensive airconditioned cooling of your home: textile screens from ROMA. They are able to reflect up to 70% of the sun's rays!

The heat stays by the window, thus preventing rooms from overheating unpleasantly. Simply invest the saved cooling costs elsewhere.

Tip: You can also save costs in winter! Because textile screens in turn also reduce heat loss to the surrounding environment. So, if you're planning to replace your windows and fit them with textile screens from ROMA in the near future, you can count on financial support as part of the many incentive measures.

At www.foerderdata.de, you will find comprehensive and non-binding support for any planned construction, modernisation and renovation work in addition to the current incentive programmes. Don't miss this opportunity – it's well worth your while.



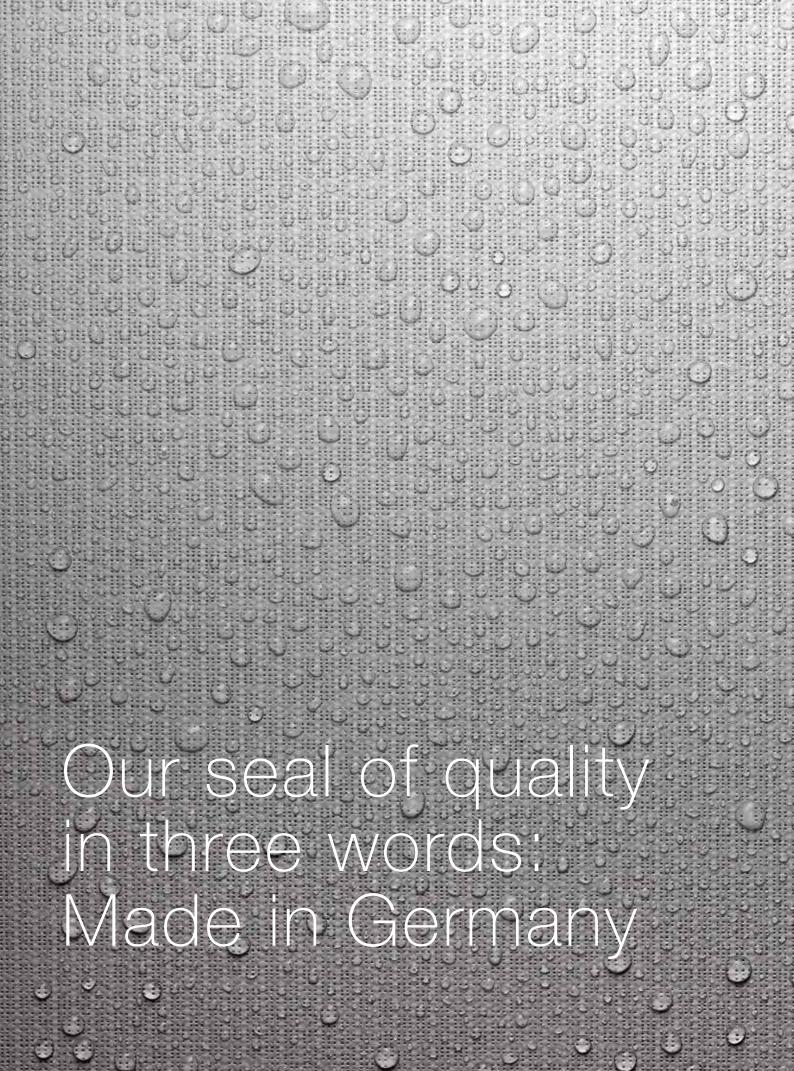
Interior sun screens let the most heat into a room.





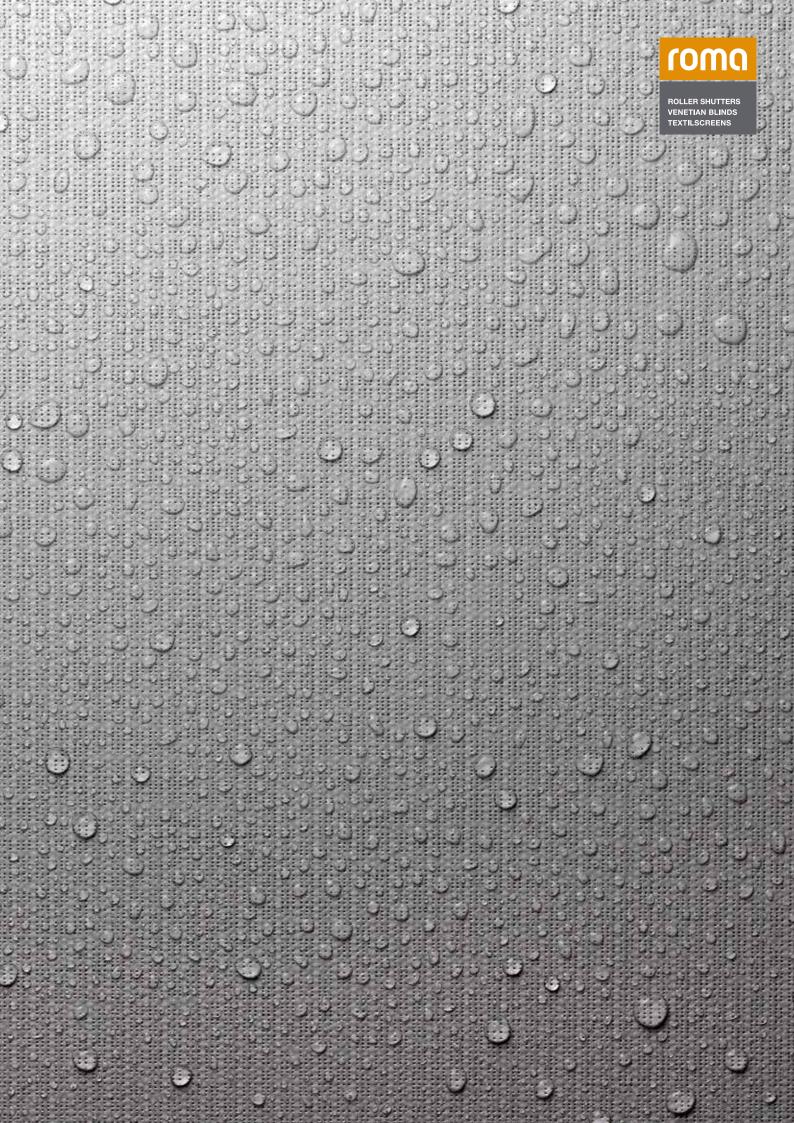
Sun screens placed between the window panes can reduce insolation by only 10% to 15%.

Exterior sun screens are very effective.



34 Material & design

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#### Our colours, your personality

Your lifestyle is a question of personal taste. And so is the colour design of your home. ROMA's colour collection can fulfil your every wish. And even a bit more. The colour collection contains a large selection of colours for high-quality durable surfaces. For instance, choose from among seven standard colours in the ROMA colour harmony that match the colours of ROMA roller shutters and external venetian blinds.



### roma

ROLLER SHUTTERS VENETIAN BLINDS TEXTILSCREENS





# As transparent as you like



## Countless nuances of colour and transparency

ROMA's zipSCREEN.2 offers you efficient sun screening and still allows for an outside view. You decide how much of a view you want. With ROMA high-tech fabrics, everything is possible, from luminous transparency to almost pitch black.



Weather-resistant high-tech textiles

Our ROMA zipSCREEN.2 offers you a whole range of fabric types and colours to choose from.

Ask your ROMA distributor for original samples and colours, and for more details on the light and shade effects they produce. The choice of fabric type and colour impacts the transparency and light-filtering properties of your textile screen. These screens can also be used to darken bedrooms. And for balconies and patios, we offer ele-ments with seethrough panels, which also protect you from the wind and weather.



## Already beautiful in the standard version – the ROMA Colour Harmony



When the exposed aluminium components are designed using ROMA colour harmony colours, finding the perfect colour combination is a sure bet. Match your textile screen system to your roller shutters and external venetian blinds tone for tone and choose from among seven discreet colours. We highly recommend these beautiful, timeless shades of colour.





The ROMA colour harmony aesthetically matches all exposed aluminium components of your textile screens. The seven harmonious colours are available as standard in four surface finishes – Smooth matte, Fine structure matte, Highly weather-proof fine structure matte1 and Silky gloss – for boxes, guide rails and bottom rails. You will find all the available fabrics on page 42.



## 42 colours for every taste – ROMA Colour Trend

Are you a trendsetter? Then go for the ROMA colour trend. Finding the colour you want for your boxes, guide rails and bottom rails couldn't be simpler. Choose from 42 shades and four surface finishes: Smooth matte, Fine structure matte, Highly weather-proof fine

structure matte<sup>1</sup> and Silky gloss. Moreover, the surface finishes Smooth matte and Fine structure matte are available as standard in powders from the two leading colour powder manufacturers IGP and Tiger. You will find an overview of the available fabrics on page 42.

RAL 1013 Oyster white	RAL 1015 Light ivory	RAL 2000 Yellow orange <sup>2</sup>	RAL 3003 Ruby red <sup>2</sup>
RAL 3004 Purple red	RAL 3005 Wine red	RAL 3011 Brown red	RAL 5011 Steel blue
RAL 5014 Pigeon blue	RAL 6005 Moss green	RAL 6009 Fir green	RAL 7001 Silver grey
RAL 7004 Signal grey	RAL 7011 Iron grey	RAL 7012 Basalt grey	RAL 7015 Slate grey
RAL 7021 Black grey	RAL 7022 Umbra grey	RAL 7024 Graphite grey	RAL 7035 Light grey
RAL 7036 Platinum grey	RAL 7037 Dusty grey	RAL 7038 Agate grey	RAL 7039 Quartz grey
RAL 7040 Window grey	RAL 7046 Telegrey 2	RAL 7047 Telegrey 4	RAL 7048 Pearl mouse grey

<sup>1</sup> Highly weather-proof is subject to extra cost.

<sup>a</sup> Not available with the Highly weather-proof finish: RAL 2000 and 3003 <sup>3</sup> Not available with the Silky gloss finish: RAL 7048



RAL 8001 Ochre brown	RAL 8003 Clay brown	RAL 8007 Fawn brown	RAL 8011 Nut brown
RAL 8014 Sepia brown	RAL 8016 Mahogany brown	RAL 8017 Chocolate brown	RAL 8019 Grey brown
RAL 8022 Black brown	RAL 8028 Terra brown	RAL 9001 Cream	RAL 9003 Signal white
RAL 9005 Jet black	RAL 9010 Pure white		

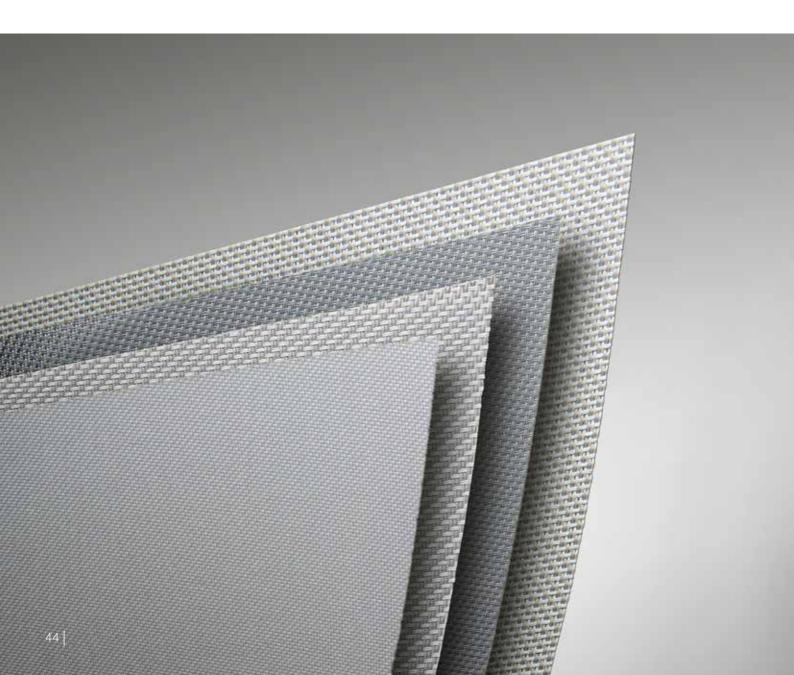
### Unlimited possibilities - ROMA colour variety

The ROMA colour variety range makes everything even more colourful. With an additional 150 RAL colour hues suitable for façades and 150 additional possibilities for boxes, guide rails and bottom rails, the colour palette is more than complete. The two surface finishes Smooth matte and Fine structure matte (IGP) available with the 150 RAL colours provide the finishing touch.



## High-tech textiles

Textile screens from ROMA stand out because of their PVC coating with water beading action that makes it very easy to clean. They allow for a great variety of colours, are made of high-quality materials and are weather-proof. All fabric types are subject to ISO 9001 (and the following) quality control and highly tearresistant. Each fabric type and also each cloth colour have their own very specific properties, e.g. in terms of heat protection, protecting privacy, seeing from the inside out and glare protection. Absorption, reflection and transmission of light and thermal energy also vary. Let your ROMA specialist or architect advise you on the right choice.





#### Glass fibre fabrics – same look, different transparency Fabric made of PVC-coated glass fibre yarns, Serge weave.



Serge 5 % (Serge 600), the standard fabric with 5 % openness factor, offers balanced and good solar shading/glare protection as well as transparency. Available in a large selection of colours. Serge 1 %, the fabric with an openness factor of approximatively 1-2 %, offers very good glare protection with reduced transparency. Particularly suitable for rooms with higher glare protection demands. Serge 10 %, the fabric with 10 % openness factor, offers high transparency with reduced solar shading and little glare protection. Serge 0 % (opaque) <sup>1,2</sup>, the fabric with 0 % openness factor. Especially for bedrooms or conference rooms, when room darkening or opaqueness is desired.

#### Polyester fabrics

Fabric made of high-strength polyester yarns,



Veozip 5 % The fabric with 5 % openness factor as well as a textile look and feel offers balanced and good solar shading/glare protection as well as transparency.

#### Soltis Perform 92<sup>1</sup> The fabric offers an ideal compromise between heat protection, visual contact, glare protection and privacy.

#### Soltis Harmony 88 1

The fabric enables a good view of the outdoors combined with heat protection. Good visual contact with the outside, but little glare protection or privacy at night.

### Acrylic Fabrics



Twilight Comfort The PVC-free acrylic fabric with a textile look and feel offers balanced and good solar shading/glare protection as well as transparency.



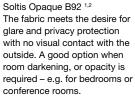
Infinity

The PVC-free acrylic fabric offers glare and privacy protection, but no visual contact with the outside.

### Special Fabrics



Fabric combined with a seethrough panel. Special Serge combination fabric with PVC see-through panel for an unobstructed view of the garden.





Insect screen fabrics Special fabric for protection against flying insects (no sun protection effect).

<sup>1</sup> When used in zipSCREEN systems, increased rippling occurs along the edges.

<sup>2</sup> Light reflections/light penetration always present with the zipSCREEN system! Use/limitations possible depending on system. Information on this can be found in our Fabric Finder.

## One textile screen, several fabrics

#### Glass fibre fabrics

#### Polyester fabrics



### Acrylic and special fabrics



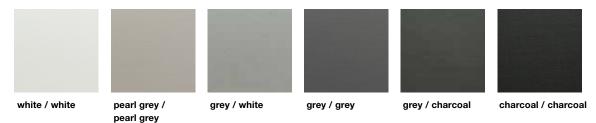


## One building – different transparencies

Design your building all around in the same fabric colour with different transparencies. A selection of **Serge fabric colours** with different openness factors is harmoniously coordinated. An openness factor of 10 % for more transparency in the kitchen or staircase? Your living room with 5 % openness factor for good sun protection and beautiful views? Increased glare protection at your computer in the study with 1-2 % openness factor? Or an opaque 0 % openness factor in your bedroom? Choose the right fabric for every room fabric – from airy transparency to effective darkening, everything is possible.

#### Same look yet different view

If you wish to have different openness factors for the windows of one and the same house, we recommend choosing from the following six fabric colours:



Get there in no time with the ROMA fabric finder



Transparent or opaque? More heat protection, more glare protection? With the ROMA Fabric Finder you can quickly and easily find your desired fabric! www.roma.eu/fabricfinder

# Do you want your screen zipped or rolled?

#### zipSCREEN.2

Mounted in front of the window with little effort or expense, a textile sun screen reflects up to 70 % of the sun's rays. The screen is guided along the sides over the entire height and is able to with-stand strong winds when held under tension. The zipSCREEN.2 is available as front or top-mounted system and comes with a motor drive as stand-ard. A remote control is also available, if desired.

#### rollSCREEN.2

Equally easy and inexpensive to mount in front of the window, it reduces insolation by up to 70%. Unlike its bigger brother, the zipSCREEN.2 fabric is not guided along the sides in the rail on the structural element, but only by the bottom rail (lower end of the fabric). This leaves a gap of about 10 mm between the fabric and the guide rail.

	Front-Mounted Textile Screens		Top-mounted Textile Screens		Façade Textile Screens	
	zipSCREEN.2	zipSCREEN.2 Fully Glazed Corner 90°	rollSCREEN.2	PURO 2.XR-zip/ PURO 2.XRK-zip	RA zipSCREEN	zipSCREEN F50
Radio remote control						
Motor						
Crank						
Back-up battery						
Timer						
Sun/Wind package						
Fabric with see-through panel						
Insect screen fabric				-		
Fall protection pane						
Integrated LED lighting						
Somfy TaHoma				-		
Loxone Smart Home						









(based on QUADRO 130 S or 150 S)



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PURO 2.XR-zip Optional Right Roller (fall protection pane and/ or



RA zipSCREEN (box visible)



RA zipSCREEN (plastered-in)



zipSCREEN F50 The perfect system for mullion-transom façades



# Quality and ideas produced in Germany

In just three decades, the owner-operated company ROMA has become the German market leader for roller shutters. Moreover, ROMA is continually the focus of attention in the industry thanks to its innovative solutions for external venetian blinds and textilscreens. One of the keys to our success is our clear commitment to Germany as a production location. ROMA roller shutters, external venetian blinds and textilscreens are produced in four locations throughout Germany. Our persistent collaboration with architects and craftsmen also helps us always remain one step ahead of the sun.



The ROMA headquarters and factory in Burgau



The ROMA factory in Rostock

The ROMA forum in Burgau was established just for this purpose. This is where architects and designers meet, where presentations take place and where we train our trade partners for expert performance in consultation and installation.

The ROMA forum is the meeting point where designers and craftsmen discuss how home will appear in the future. Because a sense of home starts at the window.



The ROMA factory in Oschatz



The ROMA factory in Ludwigshafen







ROLLER SHUTTERS VENETIAN BLINDS TEXTILSCREENS

Roller shutters

External venetian blinds

Textilscreens

# Our partners are your partners

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