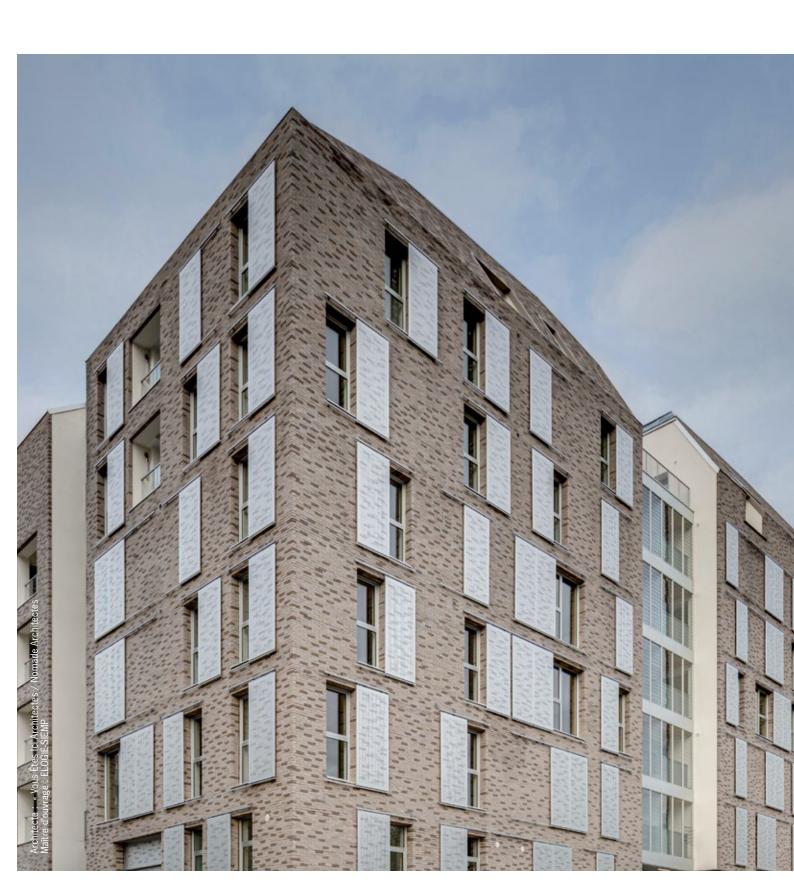


# **Window shutters from Griesser.** Sliding shutters







#### **Upper installation types**

- Ceiling mounting
- Support mounting
- Angle mounting

#### Types of model

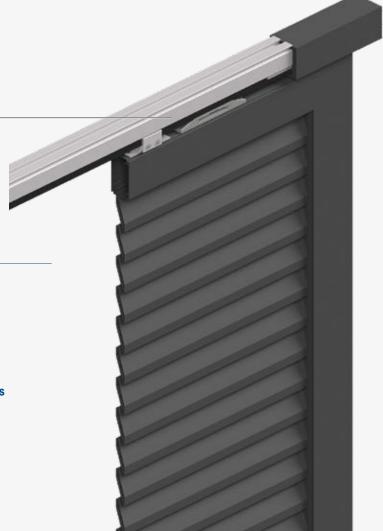
- Fixed slats
- Flexible slats
- Closed models
- Signature line

#### Tailored to the customer's individual needs

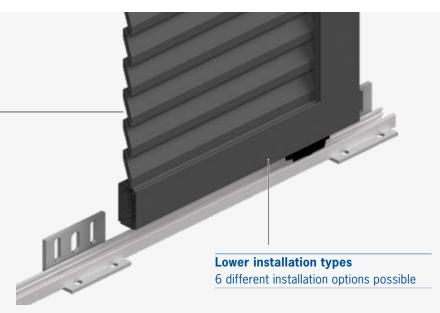








## **Product Highlights**



#### PRODUCT ADVANTAGES IN DETAIL



#### **Extensive range**

The whole host of available models and wide range of combinations and panel options offer a great deal of design freedom that's perfectly suited to the living space, whether traditional or modern.



#### **Your Safety and Quality Needs**

Our range combines aesthetics with security.

The processes of grinding and deburring the frames and edges take place before coating to create a smooth surface and flawless quality.



#### 150 Standard Colors + 10 decorative wood colors

We offer GriColors and GriRal Colors in 150 standard shades of various textures, not to mention 10 decorative wood colors to create a truly individual look. Even our accessories are available with either a powder-coated finish or in colors to match your sliding shutters.



#### 100% Recyclable aluminum

Griesser takes its ecological and environmental responsibilities seriously with its sustainable material choice of aluminum. Our profiles are made from one third recycled aluminum.



#### Zero maintenance

Once installed, your sliding shutters will never need to be serviced again. With our Qualidéco, Qualicoat, and Qualicoat Seaside labels, we guarantee maximum quality from our powder-coated aluminum finish.



#### Wind stability on the facade - wind class 8

All sliding shutters\* satisfy wind class 6 (pressure resistance up to 600 Pa) in accordance with DIN EN 13659. Furthermore, our sliding shutters satisfy the requirements relating to non-retractable elements (pressure resistance up to 800 Pa). This corresponds to the internal standard of wind class 8\*\* in retracted and extended\* position.

\*Restrictions in maximum sash dimensions for installation situations S1/S3 as well as for multi-track systems in installation situation S5 according to wind fact sheet \*\*No wind resistance class according to DIN EN 13659 and SIA 342







**Frame profile**: 71 x 33 mm **SLIM**: 40 x 33 mm

Lamella profile with 2 intermediate struts for

reinforcement: 50 x 10 mm

**Limit dimensions:** 

Width: 400-2000 mm | Height: 800-3000 mm

#### **Product benefits:**

High-quality aluminum extruded section
Fixed slats with double reinforcement

Greater stability thanks to embedded lamella profiles

Hail resistant



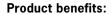
Frame profile: 71 x 33 mm

Lamella profile with intermediate struts for

reinforcement 50 x 18 mm

#### Limit dimensions:

Width\_ 400-1800 mm | Height: 800-3000 mm



High-quality aluminum extruded section

Reinforced fixed slats

Greater stability thanks to embedded slat profiles

Uniform look inside and out

Opaque version

Hail resistant



Model R (Slats slightly open)



Frame profile: 71 x 33 mm

Lamella profile with 2 intermediate struts for

reinforcement: 60 x 6 mm

Limit dimensions:

Width: 400-1200 mm | Height: 800-3000 mm

#### **Product benefits:**

High-quality aluminum extruded section

Reinforced fixed slats

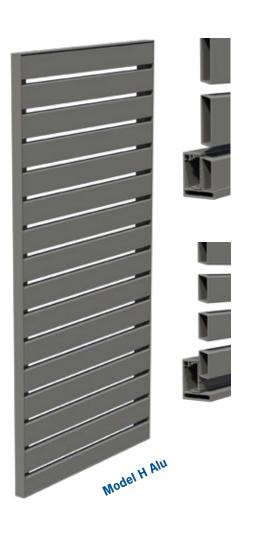
Greater stability thanks to embedded slat profiles

Contemporary design with rhomboid slats

Hail resistant









**Frame profile**: 55 x 45 mm **SLIM**: 42 x 31 mm

Lamella profile: 60 x 15 mm | 35 x 15 mm

#### Limit dimensions:

#### **Product benefits:**

Frames made from high-quality aluminum extruded section

Standard distance between the slats 7 mm and 12 mm Hail resistant







Frame profile:  $55 \times 45 \text{ mm}$ SLIM:  $42 \times 31 \text{ mm}$ Lamella profile  $60 \times 15 \text{ mm}$ 

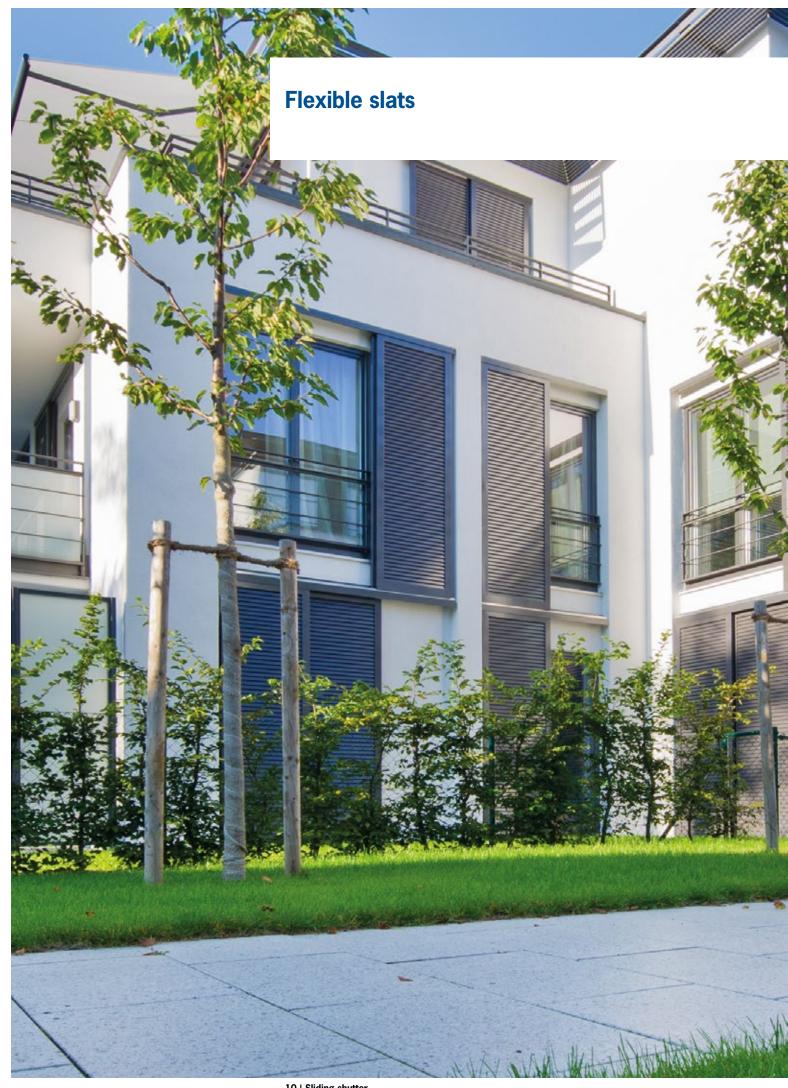
#### **Limit dimensions:**

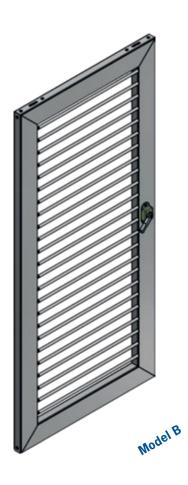
#### **Product benefits:**

Wood slats made from untreated, Siberian larch

Fixed slats

Frames made from high-quality aluminum extruded section Standard distance between the slats 7 mm and 12 mm Hail resistant







Frame profile: 71 x 33 mm Lamella profile: 50 x 10 mm

#### Limit dimensions:

Width: 400-1500 mm | Height: 800-2500 mm

#### **Product benefits:**

High-quality aluminum extruded section

Adjustable slats

Adjustable amount of light and privacy

Ventilation possible when shutters are closed with some

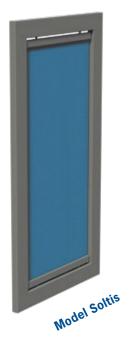
natural daylight

Stable adjustment mechanism

Hail resistant

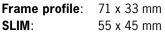


12 | Sliding shutter









**Cover:** Soltis fabric (polyester, PVC) 92 or 86 from

the Griesser Soltis Collection

#### **Limit dimensions:**

Soltis: Width 400-1800 mm | Height: 800-3000 mm SLIM: Width 400-1800 mm | Height: 800-3000 mm



#### **Product benefits:**

Frames made from high-quality aluminum extruded section

Soltis fabric (polyester, PVC) 92 or 86 from the Griesser Soltis Collection: High resistance to climatic influences and weather conditions

Hail resistant





Frame profile: 70 x 30 mm SLIM: 40 x 31 mm

**Sheet:** 2 mm aluminium sheet, solid, bevelled

and riveted on the top, bottom and sides

#### Limit dimensions:

S: Width 400-1400 mm | Height: 800-3000 mm SLIM: Width 400-1400 mm | Height: 800-3000 mm

#### **Product benefits:**

Frames made from high-quality aluminum extruded section

Filler made from 2 mm aluminum sheet

Rivet-free surface

Opaque version

Hail resistant







**Frame profile**: 70 x 30 mm **SLIM**: 40 X 31 mm

**Sheet:** 2 mm aluminium sheet, solid, bevelled

and riveted on the top, bottom and sides

Standard perforations: Q 20 x 20, Q 35 x 35, RU 20 and

RU 30 mm. Distance between hole edges ≥ 20 mm

#### Limit dimensions:

Width: 400-1200 mm | Height: 800-3000 mm

#### **Product benefits:**

Frames made from high-quality aluminum extruded section

Perforated 2 mm aluminum sheet

Standard perforation (round perforation or right angle)
Special perforations possible in accordance with customer request

Hail resistant







**Frame profile**: 55 x 45 mm **SLIM**: 42 x 31 mm

Filling: 2 mm extruded aluminium metal, riveted

to the frame on the surface side. Mesh according to choice (optional)

#### Limit dimensions:

Sentum: Width 400-1400 mm | Height: 800-3000 mm SLIM: Width 400-1400 mm | Height: 800-2800 mm

#### **Product benefits:**

Frames made from high-quality aluminum extruded section Streamlined surface and aluminum expanded metal Permits shading while allowing light in Hail resistant





**Frame profile**: 71 x 33 mm **SLIM**: 42 x 31 mm

Filling: Max Exterior NT both sides\*

Thickness: 8 mm

Core: F Quality, brown

\*Flammable B

class:

#### **Limit dimensions:**

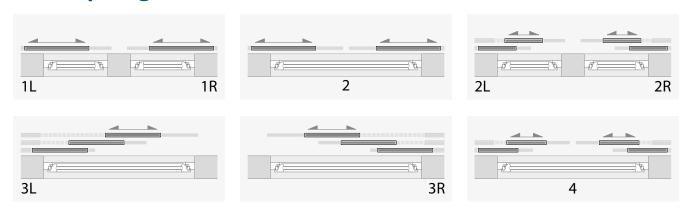
Platina: Width 400-1800 mm | Height: 800-2800 mm SLIM: Width 400-1800 mm | Height: 800-2800 mm

#### **Product benefits:**

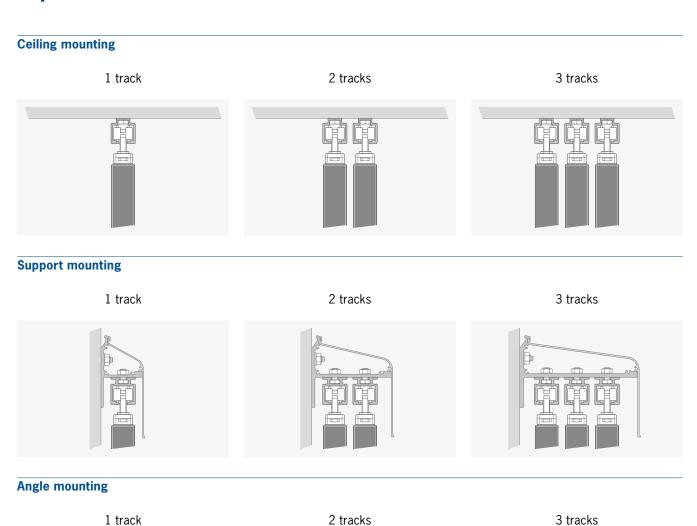
Frames made from high-quality aluminum extruded section
Streamlined surface and Fundermax Uni-Decor panel
Individual hole patterns possible
Hail resistant

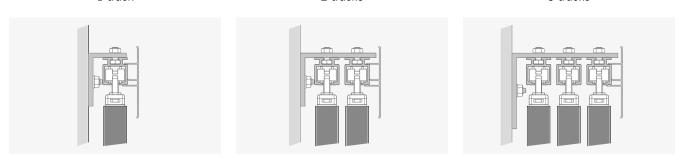
Color and accent	
0070 NT carbonite	0085 NT white
0074 NT pastel grey	0689 NT deep red
0075 NT dark grey	0161 NT natural afro
0077 NT graphite	AUTN

### **End stop diagrams**

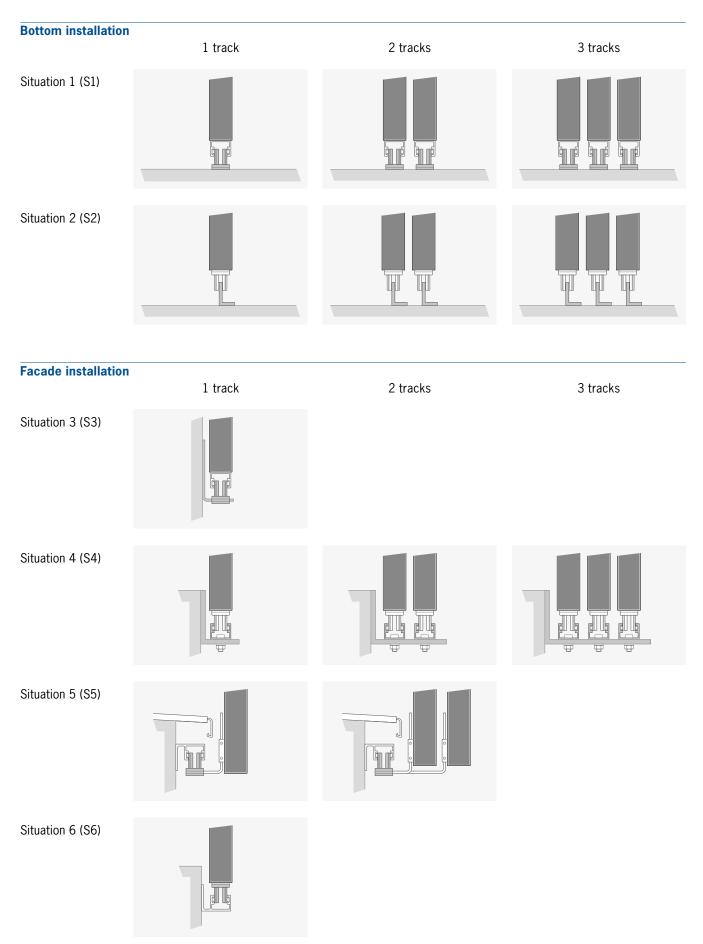


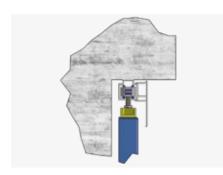
## **Top Runner rails**





### **Bottom guides**





#### **CEILING MOUNTING**

With ceiling mounting, the slide rail is attached directly on the ceiling or in the architrave. Here, the sliding shutter moves within the window but can also be installed in front of the window in case of a protruding installation of the sliding elements. The rail is screwed on without additional mounting or adapter material. Despite ceiling mounting, the slide rail and the fittings can be covered up with a cover plate in this mounting version.

#### Advantages of ceiling mounting

No additional mounting or adapter material

Slide rail and fittings can be covered up with a cover plate

#### **SLIDE RAIL**

Slide rail type K



#### **GUIDE RAIL**

Guide rail type G

Guide rail type L

Guide rail wall mounting type G Guide rail type Z

Guide rail type Z additional profile











#### SUPPORT. **COVER PROFILE**

Cover profile slide rail type K



#### **TOP FITTING SET**

Travelling mechanism, Motorisation safety stopper, suspen-







#### **BOTTOM FITTING SET MANUAL**

**BOTTOM** 

**FITTING SET** 

Spot guide G

Floor guide angle, spot guide G



Roller pins





Roller guide

Floor guide angle incl. roller pin

Floor guide angle incl. roller guide

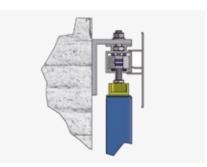








18 | Sliding shutter



#### **ANGLE MOUNTING**

With angle mounting, the slide rail is attached to suspension angles, which are attached on the façade at intervals of max. 600–800 mm. Multi-rail systems can also be realised thanks to different radiuses, and installations on insulated façades are also possible.

The sliding shutter moves in front of the window. The different fitting versions allow variations of the design options. Thanks to Griesser's innovative mounting system, the guide rails or panel elements can be adjusted in all directions, which presents a great mounting advantage for on-site installation.

#### Advantages of angle mounting

Multi-rail systems possible

Installations can be realised on insulated façades

Mounting advantage due to innovative Griesser mounting system

**SLIDE RAIL** 

Slide rail type G



**GUIDE RAIL** 

Guide rail type G

Guide rail type L

Guide rail wall mounting type G

Guide rail type Z

Guide rail type Z additional profile











SUPPORT, COVER PROFILE

Cover profile slide rail type G



**TOP FITTING SET** 

Suspension angle

Travelling mechanism, safety stopper, suspension bracket





Motorisation



BOTTOM FITTING SET

**MANUAL** 

BOTTOM FITTING SET

**MOTORIZED** 

Spot guide G

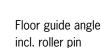
Floor guide angle, spot guide G



Roller pins



Roller guide



Floor guide angle incl. roller guide







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#### **SUPPORT MOUNTING**

With support mounting, the pre-perforated support profile is attached to the facade at an interval of approx. 600 mm. Afterwards the slide rail is attached to the support profile, which also features vertical slits in this axis at intervals of max. 600 mm.

The matching cover plate gives the complete system its appealing appearance. As you can see once again, Griesser's innovative mounting system results in large advantages for on-site installation, especially when it comes to compensating constructional tolerances. Another advantage is that the system can be preassembled in the factory before delivery.

#### **Advantages of support mounting**

Preassembly in the factory possible

Elements are hidden with cover plates

Compensation of construction tolerances thanks to Griesser's innovative mounting system

#### **SLIDE RAIL**

Slide rail type G



#### **GUIDE RAIL**

Guide rail type G

Guide rail type L

Guide rail wall mounting type G Guide rail type Z

Guide rail type Z additional profile











#### SUPPORT. **COVER PROFILE**

Carrier system support + cover profile



#### **TOP FITTING SET**

Travelling mechanism, Motorisation safety stopper, suspension bracket





#### **BOTTOM FITTING SET MANUAL**

**BOTTOM** 

Spot guide G

Floor guide angle, spot guide G





Roller pins

Roller guide

Floor guide angle incl. roller pin



Floor guide angle incl. roller guide









20 | Sliding shutter

#### **FASTENERS**

### Sliding shutters fastener 1-winged

### Sliding shutters fastener 2-winged





Stopper



### SHELL-TYPE HANDLE



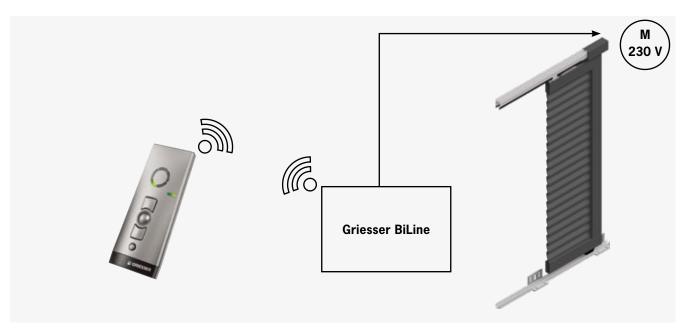
21 | Sliding shutter

### **Our comfort**

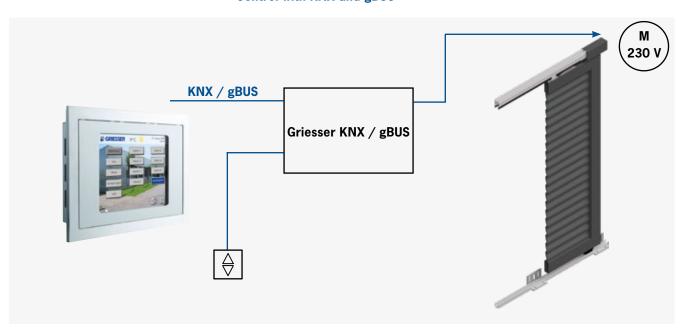
Griesser offers highly functional solutions for the automation of sliding casements that combine convenience and reliability and that clearly support the company's claim to be the innovation leader in window casements. Single elements or entire groups can also be moved via button, bus control or even remote control. Coupled to a house bus, programming or wireless control can now also be used for opening.



#### **Control with BiLine**



#### Control with KNX and gBUS



#### Our color scheme



**Surface structure** Semi-gloss

#### **GRIESSER BESTSELLER COLORS**

**RAL 9010 RAL 9016 RAL 9006** 

RAL 9007/VSR 907 **RAL 7022 RAL 7016** 

#### PREMIUM COLORS



**Surface structure GriRal Colors** Semi-gloss

Fine structure-matte

# **GriRal Colors**

**GriColors** 

blue and earthy brown.

Our GriRal color collection has an assortment of 50 different RAL shades of color. From sand yellow to standard white, we offer a complete selection of hues for every color family. We're convinced that with our color palette, you will find exactly the right shade of color for your needs.

The GriColors range includes 100 color shades in four collections, Glass & Stone, Sun & Fire, Water & Moss and Earth & Wood – from cool white and sunny red to natural

VSR 140 - Metallic

**RAL 8019** 



**Surface structure GriColors** Semi-gloss

In addition to the 10 decorative wood colors, a variety of structures is also possible. The unique feature here is the wood decor: It never fails to impress on account not only of its astoundingly realistic appearance, but also its exceptional weatherproof properties. Outstanding quality is guaranteed thanks to our Qualidéco certification. Special combinations of materials also contribute to the great variety of Griesser window shutters. From individually printable fabric covers made of Soltis textile to slat versions made of natural wood, Plexiglas or Fundermax – there are practically no limits to fulfilling customer preferences.



MIX
Paper from
responsible sources
FSC® C018740