

## Aluminium sliding Shutters

Blending the traditional with the modern



# Blending the traditional with the modern

Employing more than 370 members of staff, EHRET is the leading supplier of aluminium shutters in Europe. Drawing on over 45 years of experience, a wealth of specialist knowledge and a great deal of enthusiasm, EHRET produces sliding shutters that transform the appearance of the façade structure through their colours and shapes. Sliding shutters can create a variety of visual effects depending on the material used. Because new builds generally have large windows, the sliding shutters needed to shade them cover a large part of the façade and form a key design element.

### Durability

Perfectly coated aluminium surfaces are vital for protecting the valuable shutter components over the long term. Our quality requirements are so high that they even exceed the international standards set for workmanship and coating. That is why EHRET shutters still look like new decades later.

### Functionality

Research & development play an important role at EHRET. We combine our technological expertise in the area of aluminium processing and powder coating technology. This produces pioneering services and solutions, which can be applied and installed more smoothly and conveniently.

### Individuality

Unique requirements call for unique solutions. In cases like these, we work with our customers to develop tailor-made products. The customer and his or her requirements are our focus; shapes, colours and materials can all be combined.

### Sustainability

EHRET has taken a strategic decision in support of integrated quality management. However, it is not only quality that plays a significant role in the success of the company: a credible environmental and health protection strategy does too. Our quality management enables us to manufacture perfectly coated and professionally assembled shutters that will provide joy for years to come.







## Interaction between centre element and frame profile

Sliding shutters and folding sliding shutters, which consist of centre elements and frames, allow individual solutions to be created through the types of material used; in turn, this makes them a key design element of the façade.

A variety of visual effects can be created using different centre elements such as slats, fabrics, perforated sheets or real wood, as well as frame profiles with a range of shapes and dimensions.



MATRICO-MAX28



SUN-MAX70



SL-12



SUN-P70



MAX37



R75



SN75

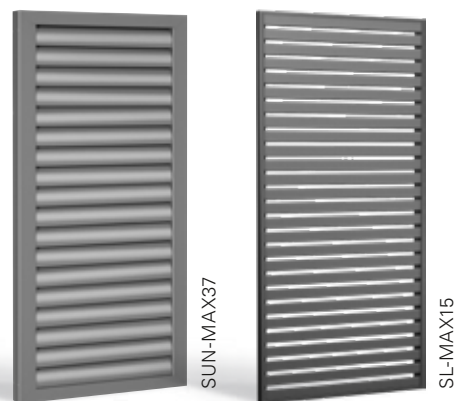
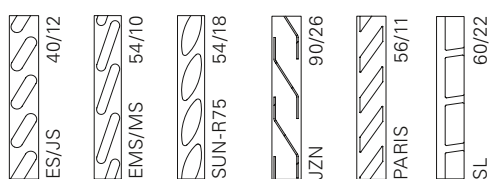
Excerpt from our frame range of over 15 different profiles.



## Fixed slats

Sliding shutters and folding sliding shutters with fixed slats consist of at least one field with fixed slats. Irrespective of this, it is possible to use additional fields which are closed with aluminium sheets (smooth, or grooved lengthwise or diagonally). Two or more fields are divided by a horizontal or vertical cross-panel.

Slat profile cross-section:





JZN-MAX70



PARIS-MAX15



SUN-R75



MS-MAX15

Excerpt from our product range of over 80 different models.



## Moving slats

Sliding shutters with moving slats consist of at least one field with moving slats. Irrespective of this, it is possible to use additional fields which are closed with aluminium sheets (smooth, or grooved lengthwise or diagonally). Two or more fields are divided by a horizontal or vertical cross-panel. The slats are moved using a visible or invisible push rod.

Slat profile cross-section:







SUN-R75V



JS-MAX37V



MS-MAX37V



SUN-MAX48V

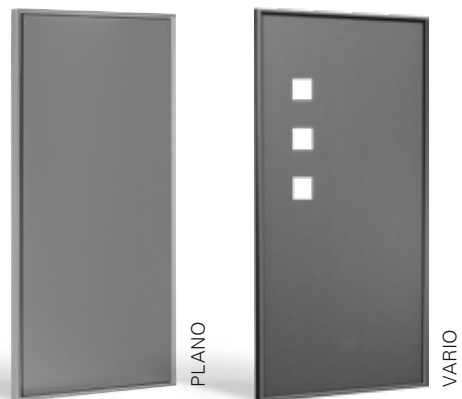
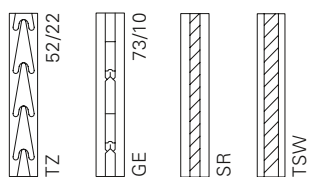
Excerpt from our product range of over 80 different models.



## Closed models

Sliding shutters and folding sliding shutters with closed centre elements consist entirely of areas that are made up of either slat-like elements or aluminium sheets. How the area is divided up depends on the number of fields. In addition, various cut-outs can be created in aluminium sheets.

Cross-section:





LINEA



SF



TSW



GE

Excerpt from our product range of over 80 different models.

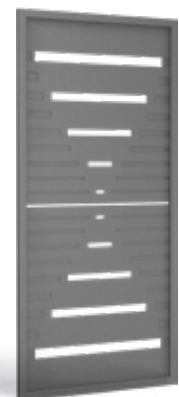


## Special centres

Creativity is an increasingly important element in modern architecture. Sliding and folding sliding shutters are particularly excellent ways of expressing creativity in the design of a façade.

That is why EHRET is continually developing new models that are in step with the trends and needs of modern architecture, opening up entirely new possibilities.

- Individual designer sheets
- Fabric centres
- Real-wood slats
- Sound protection
- Expanded metal



DESIGNER SHEET



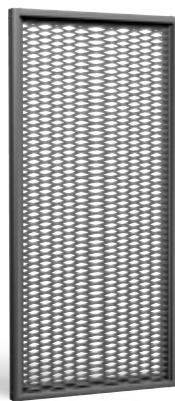
CADROTEX



NATURE-SL12



SILENCIO



MATRICO

Excerpt from our product range of over 80 different models.



## Sliding shutter options and accessories

### Suspensions, top and bottom guides

Rails are installed on the wall or on the ceiling. They are made of aluminium profiles, while the rollers are made of plastic. This combination of materials ensures that the shutters run quietly. The sliding shutters are fitted with a guide on the underside, which, depending on the requirements, can be at separate points or continuous.

### 230V or Solar motorisation

Motorised sliding shutters can be operated easily at the press of a button and are opened and closed gently, preventing any rattling and jerking. Depending on the number of sashes, single or multiple-track systems can be created. The drives can be integrated into building control systems.



Top rail



Bottom guide



230V or Solar motorisation



Remote control



## GLIT – Sliding shutters without visible guides

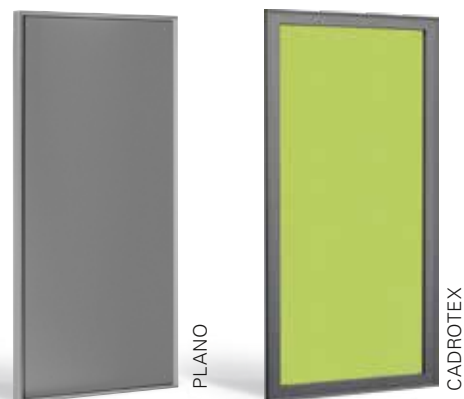
The GLIT system opens up entirely new possibilities for façade design in the area of sliding shutters. The shutter appears to float in front of the façade, no matter whether it is open or closed, because no guide elements are visible.

A wide variety of different centres and inserts that can be combined with the GLIT system are available to choose from: individual designs such as perforated sheets, extending mesh grids, fabrics, real wood slats and different slat types.

### Winner of multiple awards

Equip'baie 2014: Innovation Prize

R+T 2015: Innovation Prize, Special Prize for Design







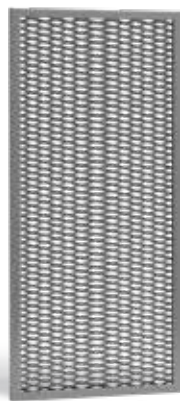
SUN-R75



NATURE-SL12



PL-LO



MATRICO

Excerpt from our product range of over 50 different models.



## Folding sliding shutter options and accessories

Using the rails, rollers and fittings, the shutters can be pushed and folded so that they are closed and parked at an angle of 90° sideways to the window. They can be folded open either outwards or inwards. Closures and stoppers also ensure that the sliding shutter is secured when it is either open or closed.

### 230V motorisation

The MoveOn electric drive for folding sliding shutters can be integrated into a variety of architectural styles and situations as a 2, 4, or 6-sash shutter, and can be conveniently opened and fully closed either at the press of a button or with a remote control.



Top suspension



Pull catch



Remote control



230V motorisation

## Colours and finishes – versatility without limits

Colour plays an important role in the world of shutters. Colours evoke certain emotions and associations and, together with shapes, give the building a unique character. The special OCEANLINE pre-treatment and powder coating make the shutters extremely weather-resistant and provide long-term protection against chalking and changes in colour. The impact-proof surface is scratch-resistant and maintenance-free (no re-painting required).

### Surface

We offer a finely textured matte (FSM) surface as standard, creating an innovative surface texture whose look is both modern and timeless. The surface is resistant to dirt and is therefore easy to clean.

### Colours – a rainbow of possibilities

There are over 4000 colours to choose from, taken from various colour systems such as RAL, NCS, Futura and VSR. EHRET has compiled a selection of the most popular colours. Standardised colour systems allow the shutters to be colour-matched perfectly to other elements of the façade.

### Finishes – naturally beautiful

As is typical for natural products, every single finish coating is unique. The shutter is coated with the chosen finish in a second annealing process on top of a highly weatherproof (HWF) base powder. EHRET offers an extensive range of wood, stone, rust and individual finishes thanks to its flexibility, expertise and technology.

### Ocean Line plus – maximum protection

The special powder-coating pre-treatment increases the durability of the window shutter surfaces and makes them more resistant to environmental and industrial influences. For extreme conditions, such as those found in areas close to the coast, swimming pools or in the chemicals industry, EHRET has developed Ocean Line plus, a special pre-treatment that also protects products from filiform corrosion.


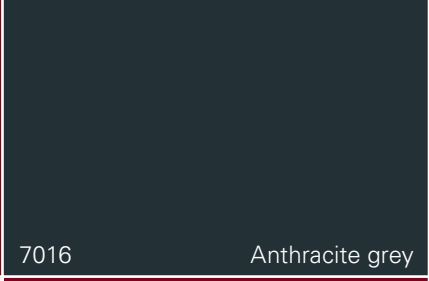

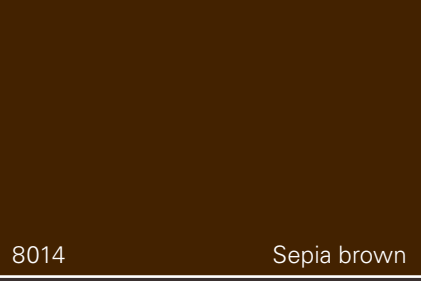



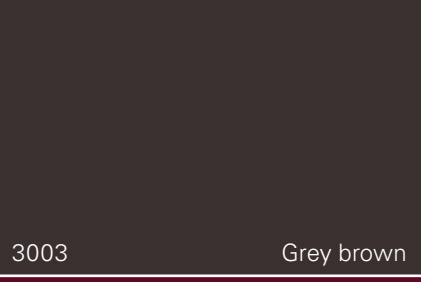


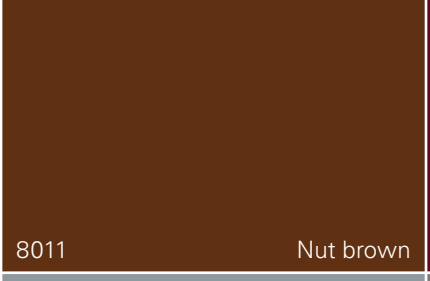
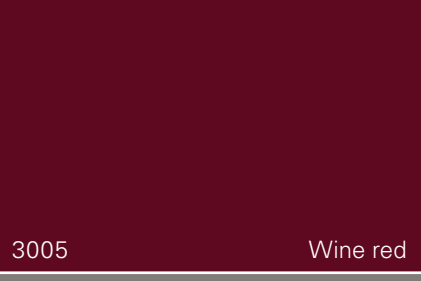






## Colours – a selection of the most popular colours

6005	Moss green	3011
8017	Chocolate brown	9016
5003	Sapphire blue	6009
9010	Pure white	7012









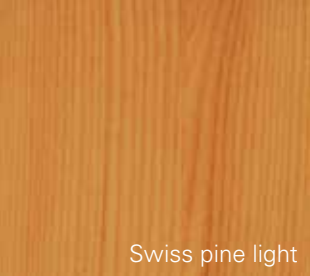


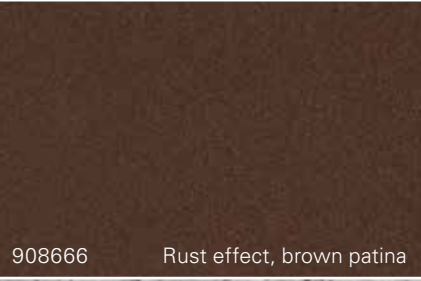


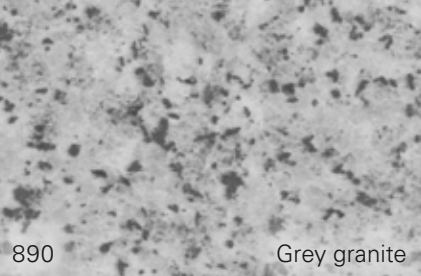
## Finishes – deceptively real

800	Douglas fir light	
835	Gold oak Reno light	859
856	Oak dark	830
821	Pine 3D	809



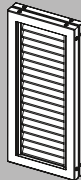
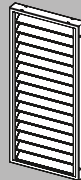
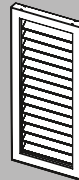
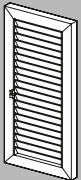

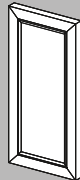

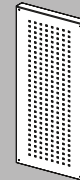
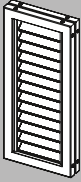

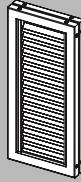
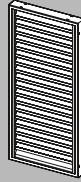
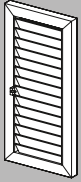

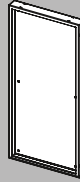


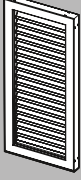
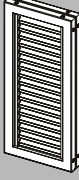

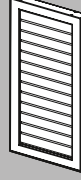
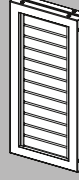
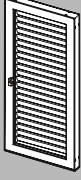

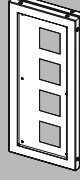

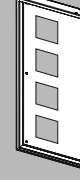
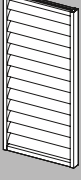

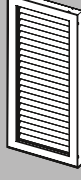
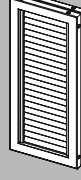

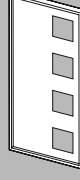

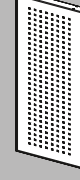
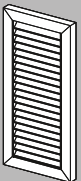

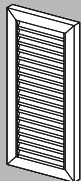
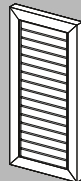

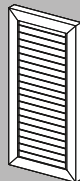
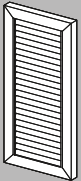
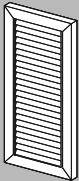
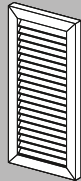
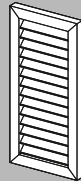
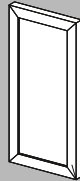


			
Brown red	7016 Anthracite grey	7035 Light grey	8014 Sepia brown
			
Traffic white	3004 Purple red	6021 Pale green	3003 Grey brown
			
Fir green	5014 Pigeon blue	8011 Nut brown	3005 Wine red
			
Basalt grey	8003 Clay brown	7040 Window grey	9007 Grey aluminium

**Note**

Some special colours in the RAL design and NCS ranges are not available in façade quality. Please note that the reproduction of colours and finishes in this brochure may vary from the original colour for technical reasons. A more precise representation can be seen on sample plates with the original coating.

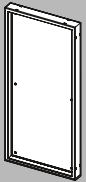
			
Swiss pine dark	893 African ebony	874 Winchester Reno	872 Walnut
			
Gold oak	888 Teak red	805 Gold oak Reno light	853 Walnut dark
			
Swiss pine light	866 Rust dark	839 Gold stone pine	908666 Rust effect, brown patina
			
	895 Rust dark	895 Copper	890 Grey granite

# EHRET sliding / folding sliding shutters models, overview

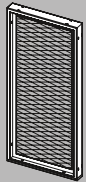
	Fixed slats	Moving slats	Closed models
Sliding shutters	 JS-MAX15*  JS-MAX37*  JS-MAX70  MS-MAX15*  MS-MAX37*	 JSV  JS-MAX37V	 SR  PL*  PLLO*
	 MS-MAX70  JZN-MAX15  JZN-MAX70  PARIS-MAX15*	 MSV  MS-MAX37V	 PLANO-MAX28*  PLANO-MAX70  PLANO-SL12*
	 PARIS-MAX37*  PARIS-MAX70  SLMAX15*  SLMAX37*  SLMAX70	 SUN-MAX37V  SUN-MAX48V	 VARIO-MAX70  Vario MAX28  VARIO-MAX15*
	 SUN-P70  SUN-MAX15*  SUN-MAX37*  SUN-MAX70  NICE		 VARIO-SL12*  PLN*  PLLO-N*
Sliding and folding sliding shutters	 JS*  MS*  PARIS*  SLR75*  SL		 TZ*  GE
	 SUN-R75*  SUN-R48  ES*  EMS*		 TSW*  PLANO-SL12*  VARIO-SL12*

\* GLIT – sliding shutters without visible guides: standard models can be combined with the GLIT guide frame.

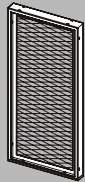
Special centres



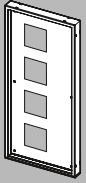
PLANO-MAX15\*



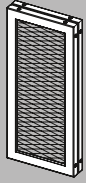
MATRICO-MAX15\*



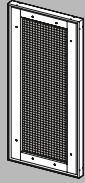
MATRICO-MAX28\*



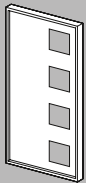
VARIO-MAX28\*



MATRICO-MAX70



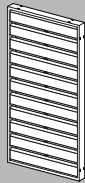
CADROTEX\*



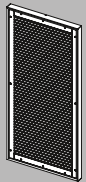
VARIO-SL12\*



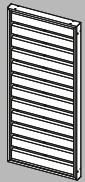
SILENCIO



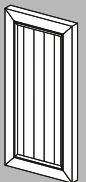
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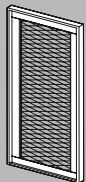
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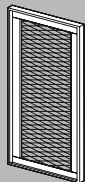
NATURE-MAX15\*



GE-SE



MATRICO-SL



MATRICO-SL12\*

EHRET GmbH  
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