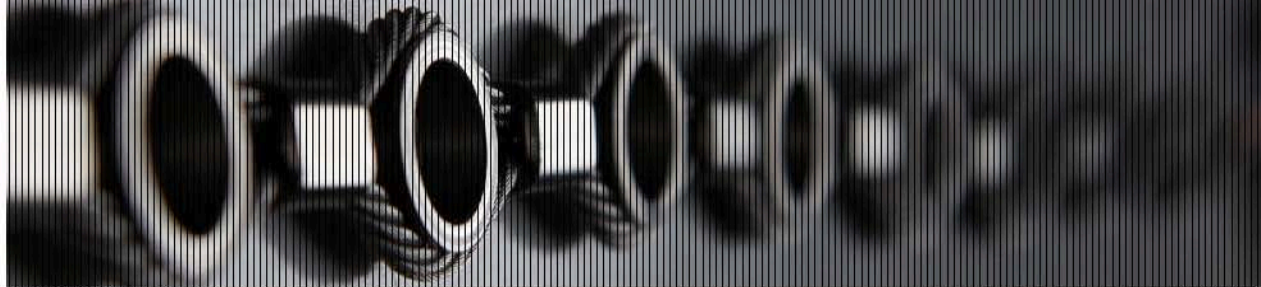


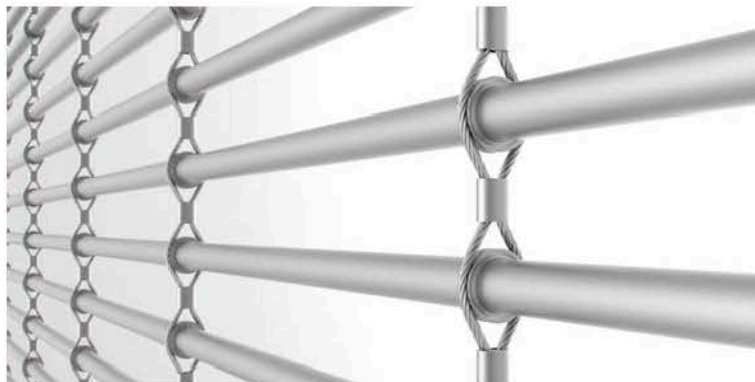


**CREASHADE**  
SUN SHADING SOLUTIONS



>> **PRODUCTS**

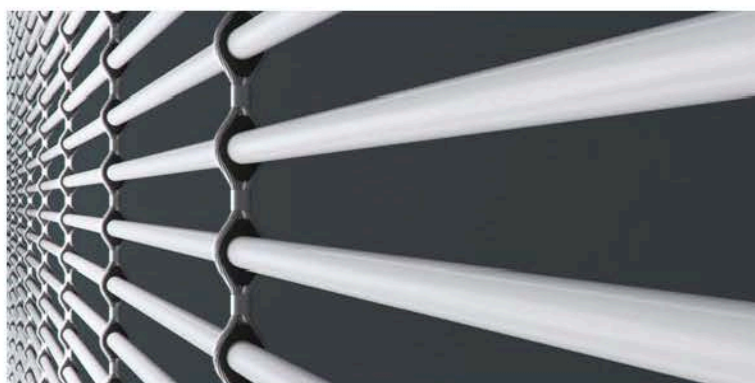
**ALU** SCREEN



**STEEL** SCREEN



**PLASTIC** SCREEN

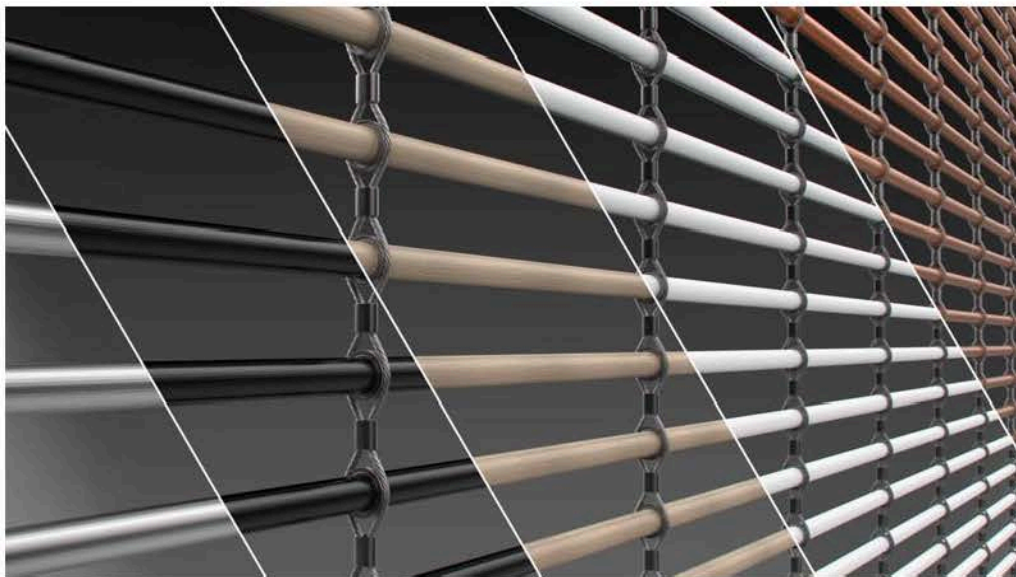


**WOOD** SCREEN

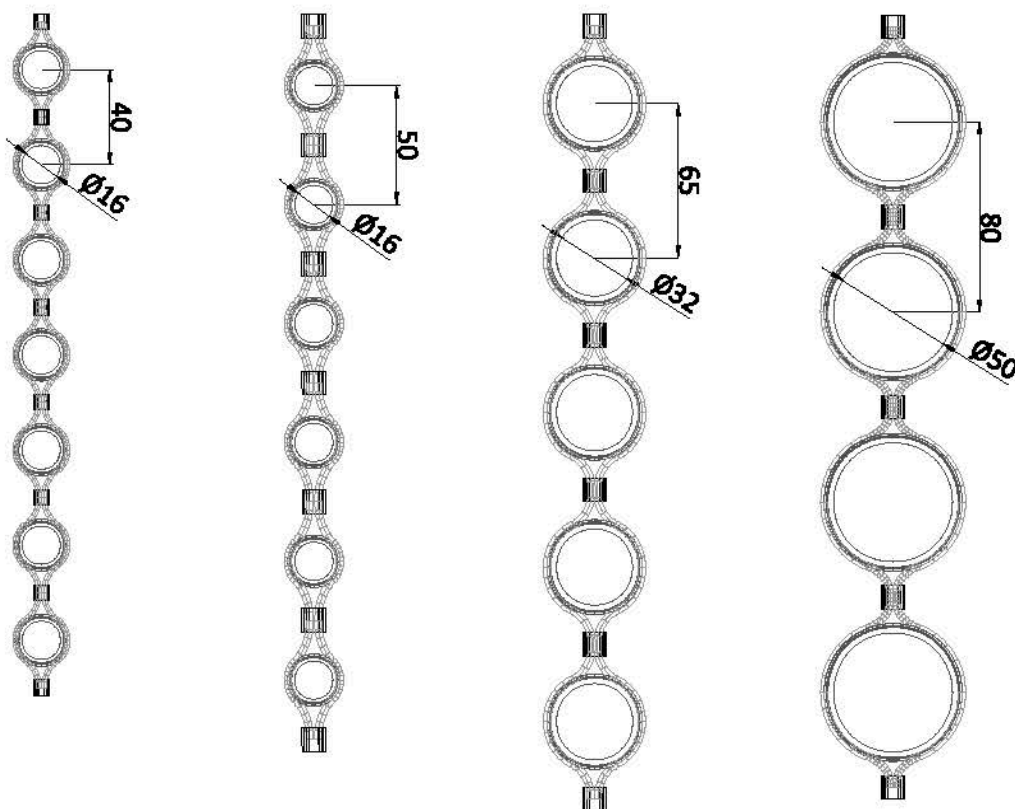




>> **VARIETY OF MATERIALS**



>> **VARIETY OF RESOLUTION**





## >> **IDEA**

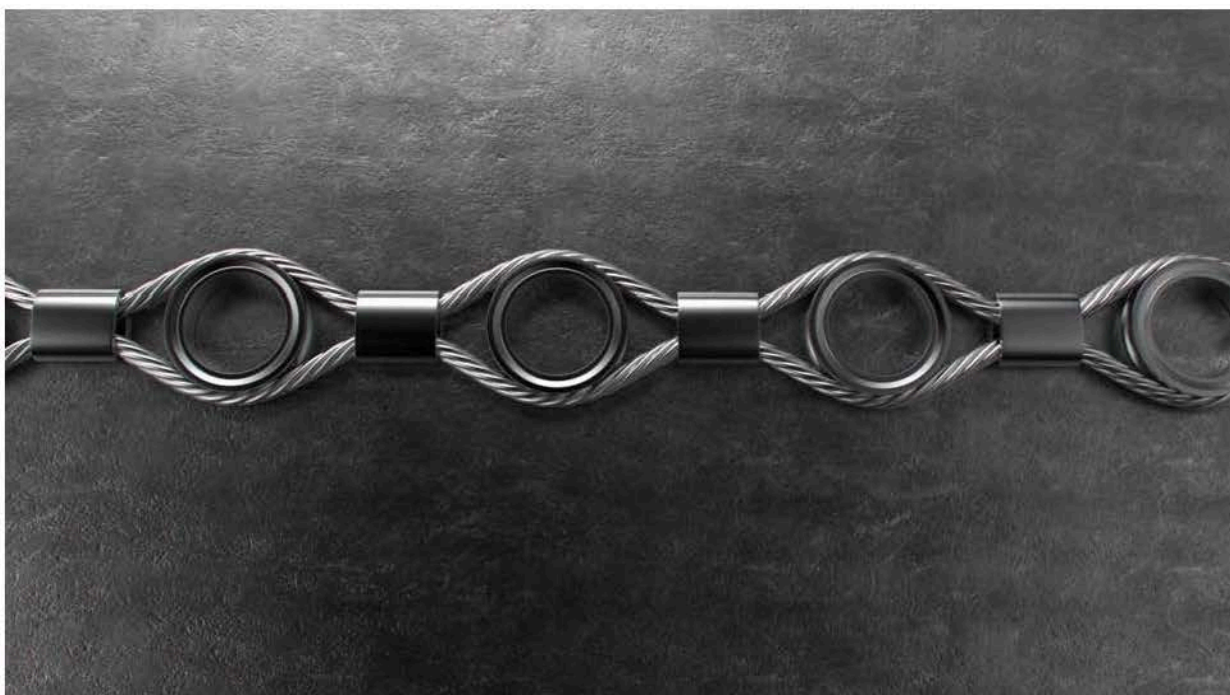
**Description** Transparent façade systems - unique solutions that sets a new standard in transparent façade and wall design.

MOA Screen is an innovative solution in form of large-format matrices constructed using technology of the rope link. Rope link is created by a pair of ropes, which are woven around the ring and connected using clamping sleeve. Various profiles can be inserted into these rings, starting from the LED profiles as in case of media façade following by steel, aluminium or plastic profiles creating each time aesthetic and transparent façade design.

**Advantages** Thanks to patented modular rope link, we have obtained a unique pattern distinguished by simplicity of installation and use. Thanks to use of tubular profiles, we obtain uniform, rigid and aesthetic surface without any visible connections.

MOA screen façade systems are very easy to install. They require at least one suspension point or two points, between which the system will be installed. It is enough to install chain to the ceiling or wall using recommended fittings and insert profiles into rings of the MOA screen chain.

**Application** Facades, transparent walls, wall partition, garden architecture, pergola, frame for plants, green walls and facade structure.



MOA SCREEN system are patented under No: R398127



## >> KEY FEATURES



### **Patented Technology**

Thanks to patented modular rope link technology we have obtained a unique system distinguishing by simplicity of installation and use.



### **Simple Mounting**

MOA screen façade systems are very easy to install. They require at least one suspension point or two points, between which the system is installed. It is enough to install chain to the ceiling or wall using recommended fittings and insert profiles into rings of the chain.



### **Unlimited Possibilities**

Possibility of any configuration of material types, surface finishing and resolution and shapes.



### **Unique Design**

The essence of the MOA screen system is a resistant MOA screen chain in form of patented modular rope link.



### **Aesthetics**

Thanks to a possibility of use of the various types of profiles, we obtain uniform, unlimited and aesthetic surface of the façade, without any visible connections.



### **Visual variability**

Façade made of the MOA screen system is more and more transparent when the distance is shortening. It is connected with angle of view, which is decreasing in direct proportion to the distance which makes the transparency degree smaller and smaller until the MOA screen system covers the façade completely.



### **Transparency**

MOA screen systems can be adjusted within the range from 30% to 90%. Various levels of transparency are obtained through enlarging or reducing profiles and distances between the profiles.



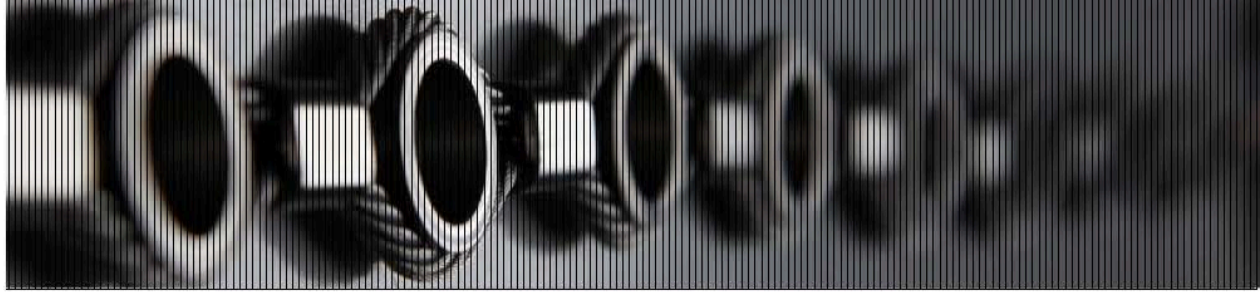
### **Solar Protection**

MOA screen systems are effective protection against the sun creating shading and natural ventilation of the façade.



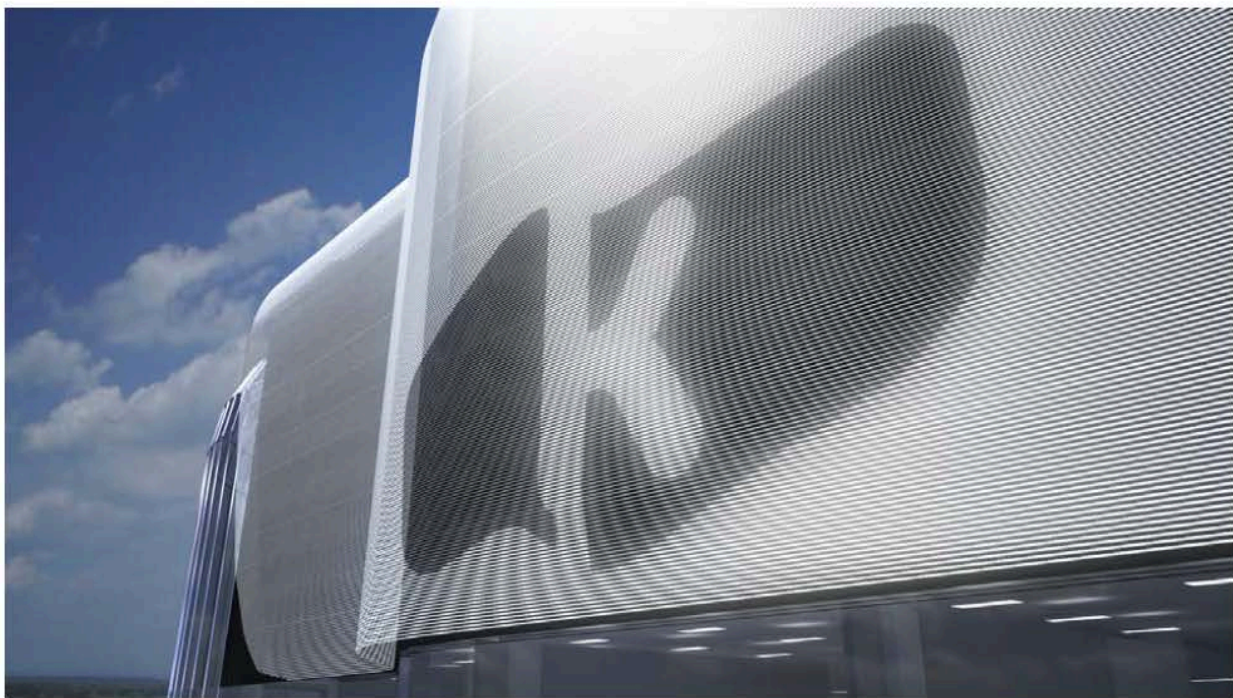
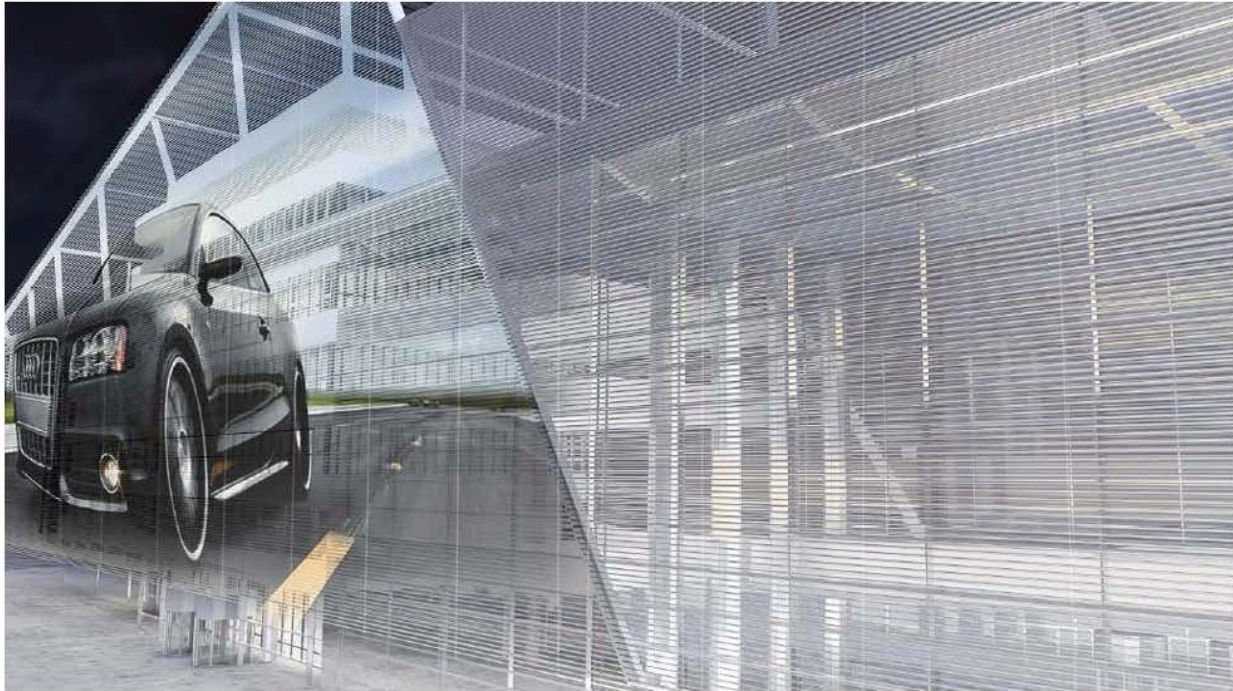
### **Resistance**

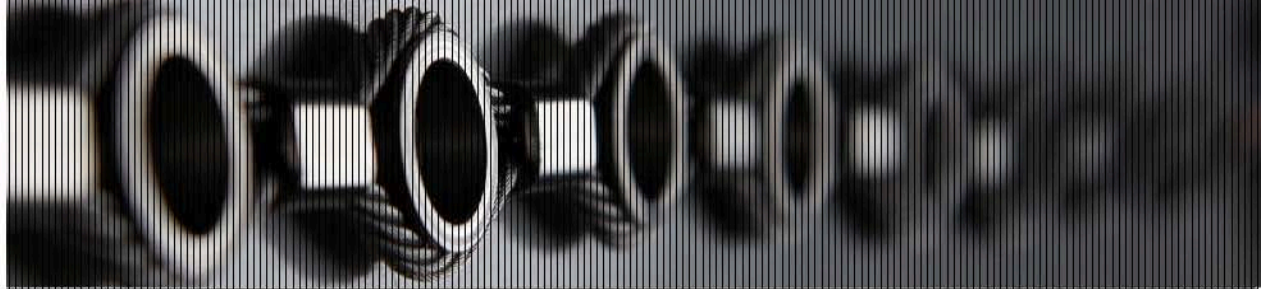
Thanks to the special properties of stainless steel rope lay of construction 7x19 we obtain very high resistance of the façade system.



>> **ARCHITECTURE**

big faccades

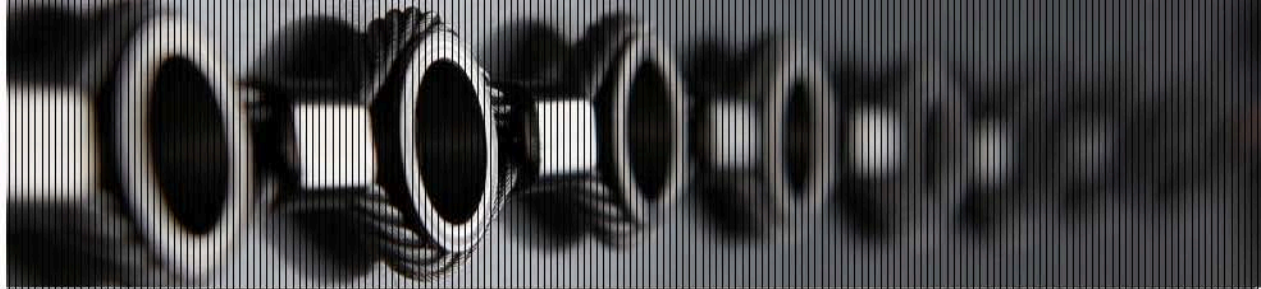




>> **ARCHITECTURE**

Private house





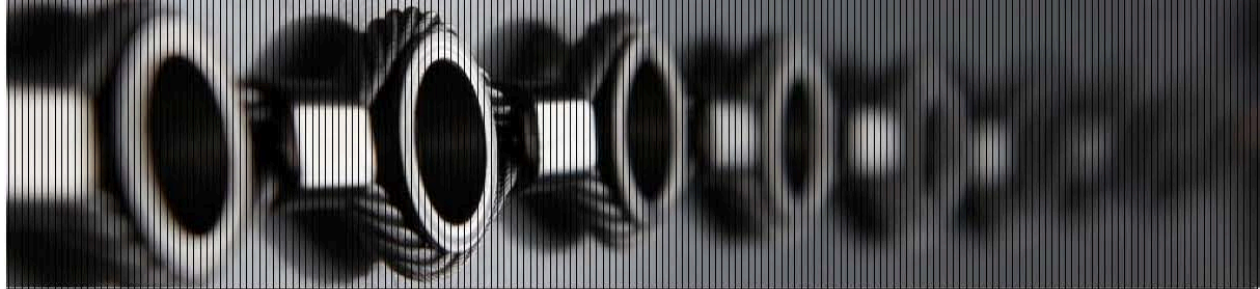
**>> INTERIOR ARCHITECTURE**

Wall instalation



Wall partition





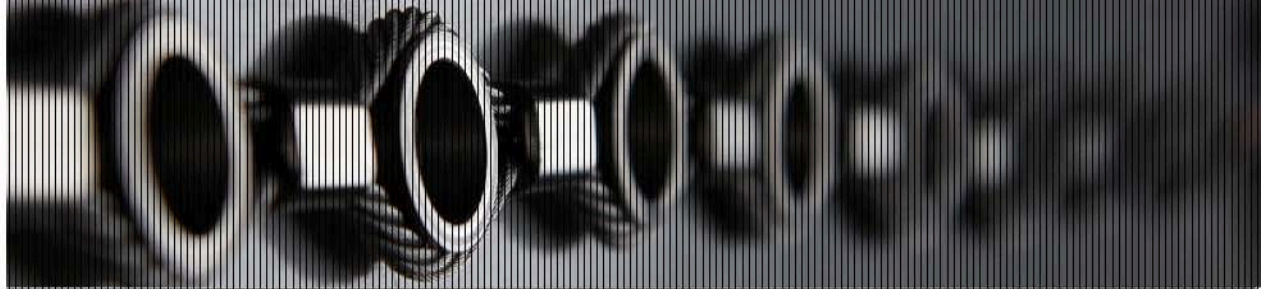
**>> INTERIOR ARCHITECTURE**

Office partition



possibility >>  
of hanging



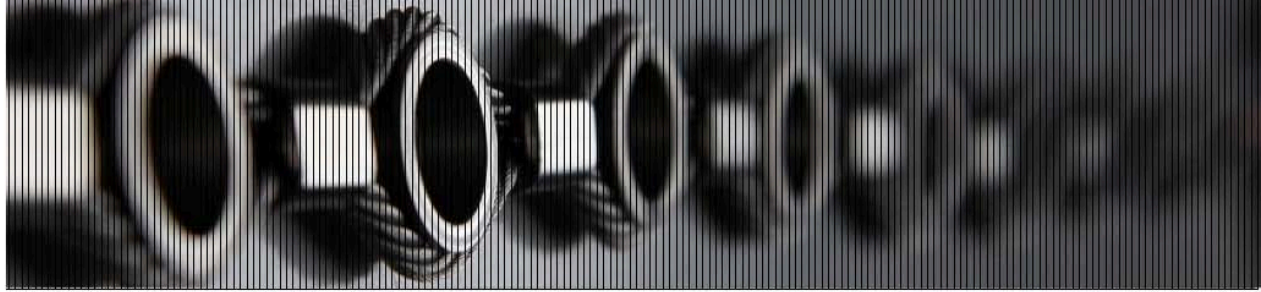


**>> INTERIOR ARCHITECTURE**

Space partition

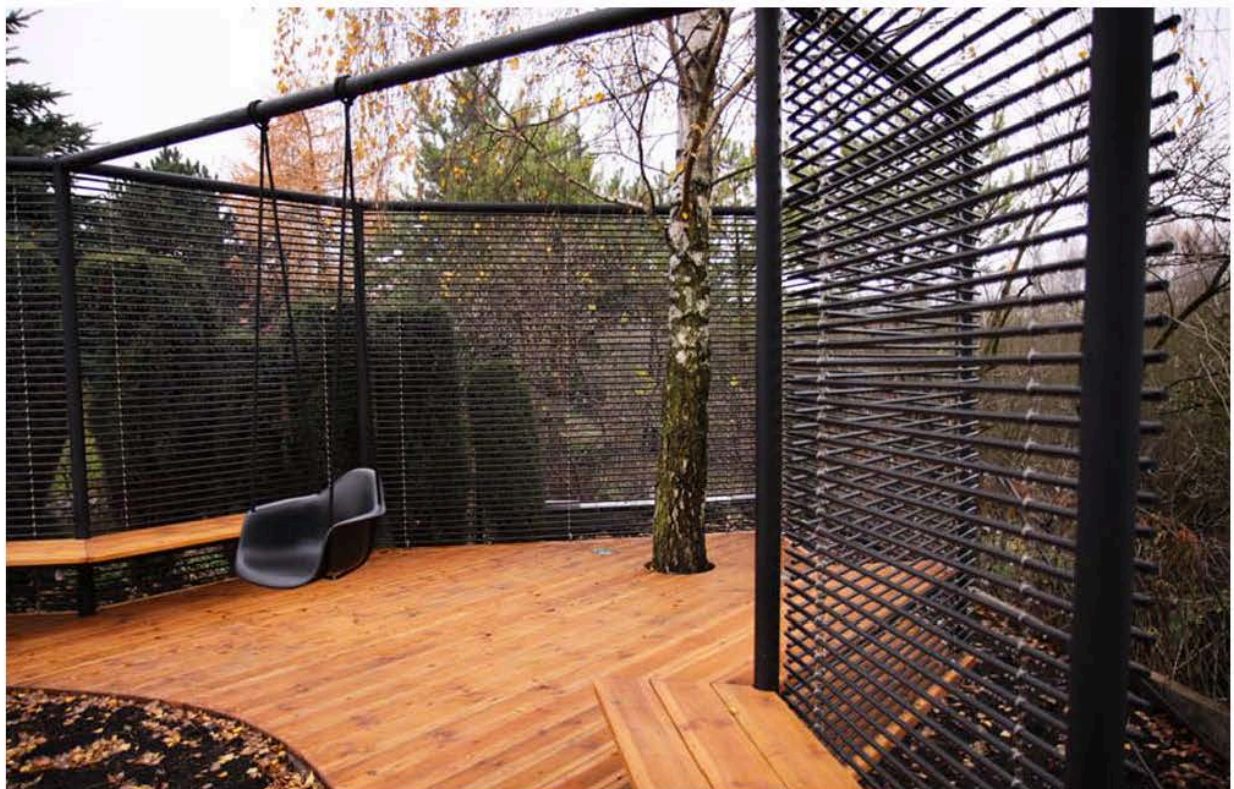
corners >>

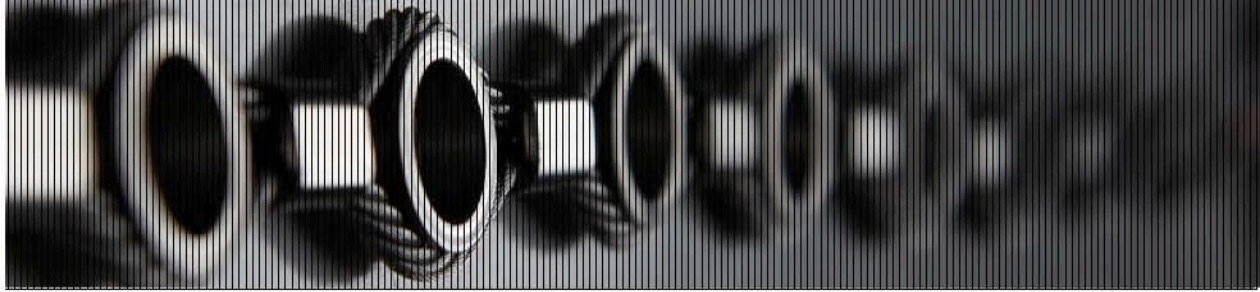




>> **GARDEN ARCHITECTURE**

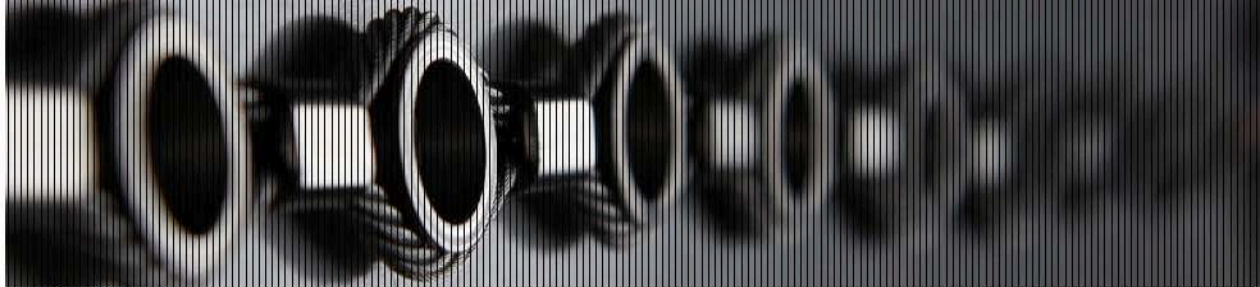
Pergola





>> **EXHIBITION STANDS**



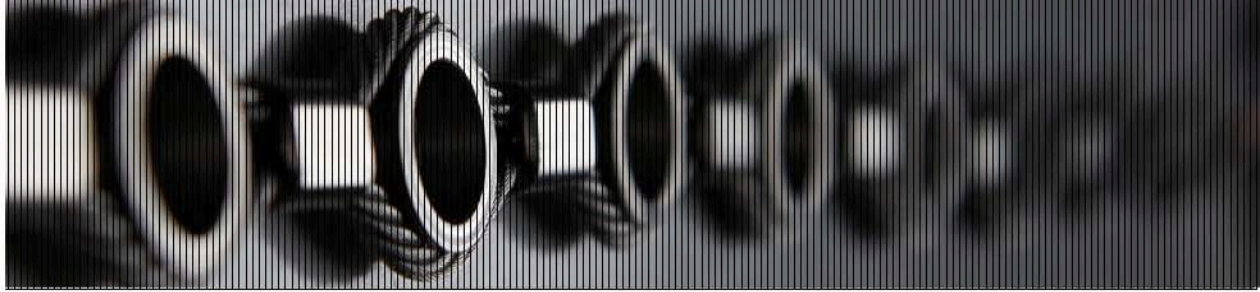


**>> EXHIBITION STANDS**

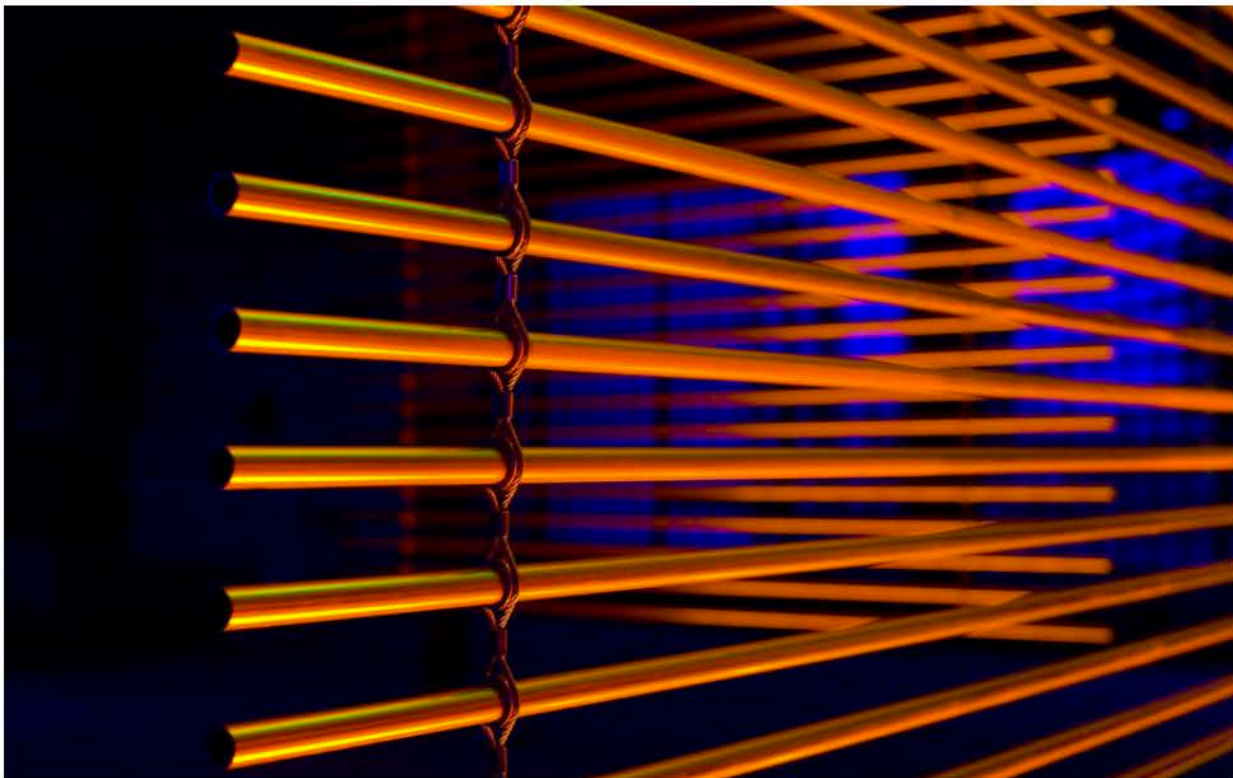
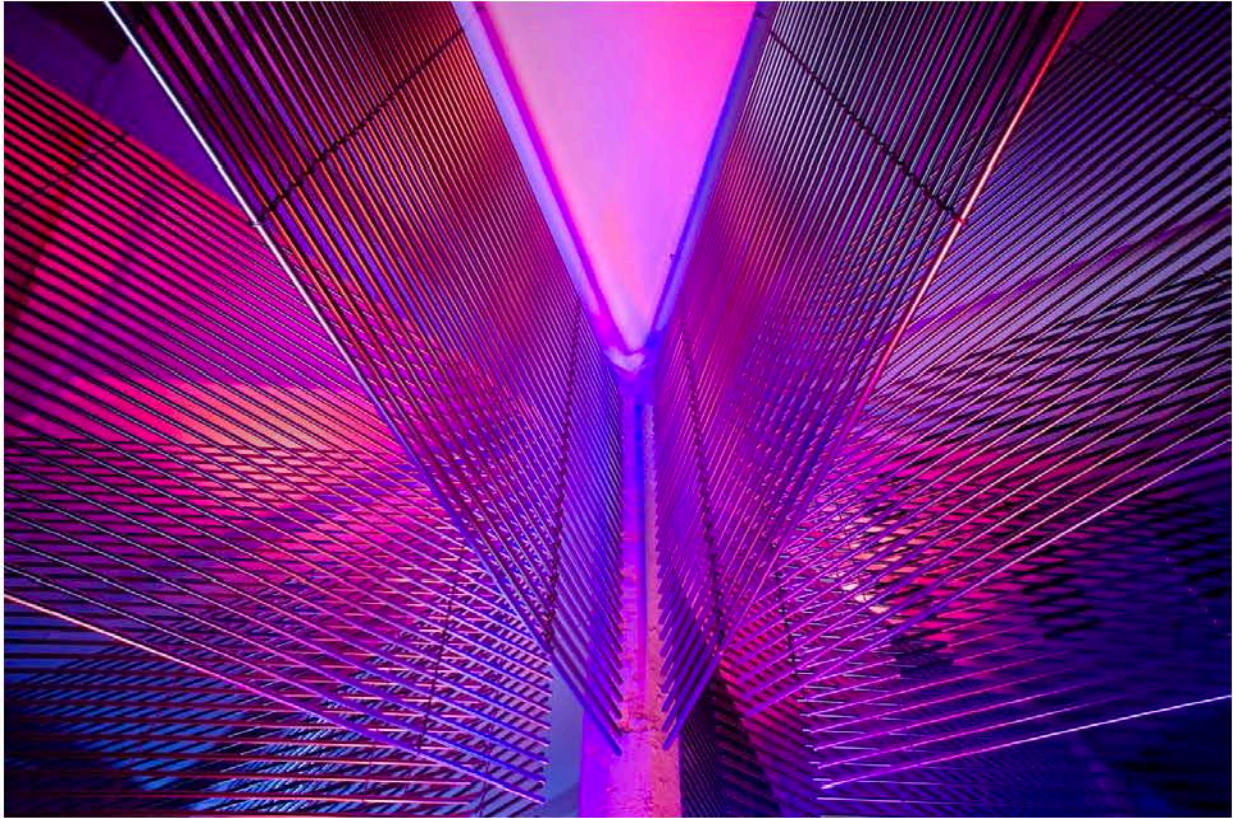


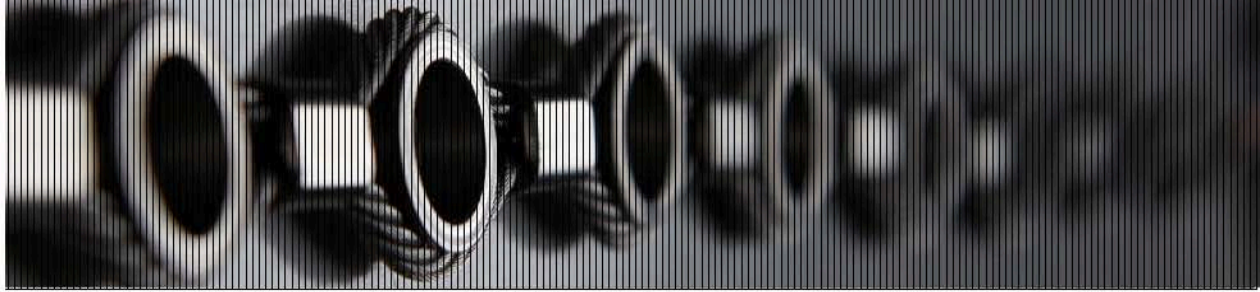
different >>  
shapes





>> **EXHIBITION**





>> **POSSIBILITIES**

inner / outer >>  
corners  
connections



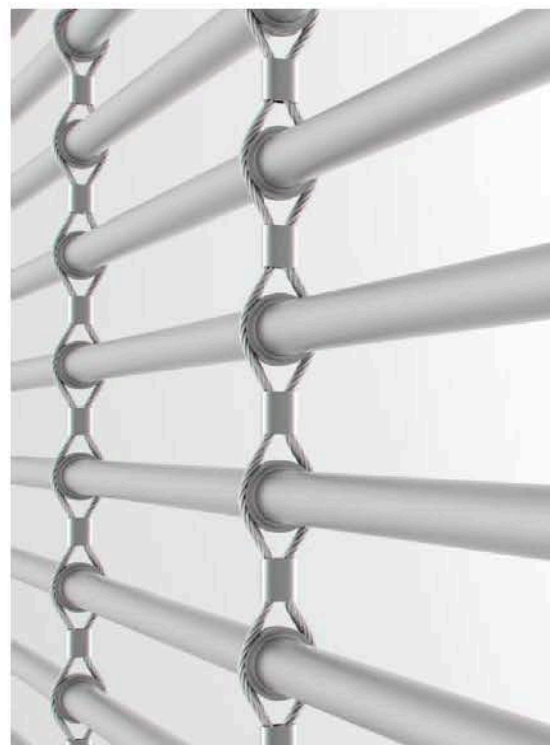


>> **ALU** SCREEN **V50 x 16**

technical specification



transparency	68 %
vertical distance of line	50 mm
horizontal span of chains	50-150cm
Ø steel rope	3 mm
Ø tube	16 mm
weight/m <sup>2</sup>	4kg
max. height of panel in one piece	30m
max.width of panel in one piece	5m



material stainless steel, anodized aluminium, powder painted RAL



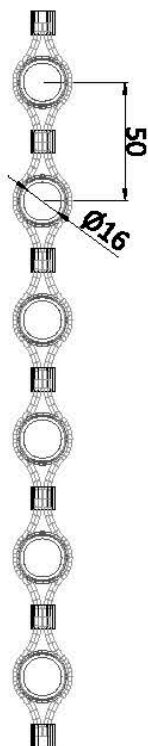
Price of the square meter of the MOA SCREEN system includes at least two vertical chains and profiles. The price does not include mounting fittings and possible substructure, which is individually selected for the given design.

MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.

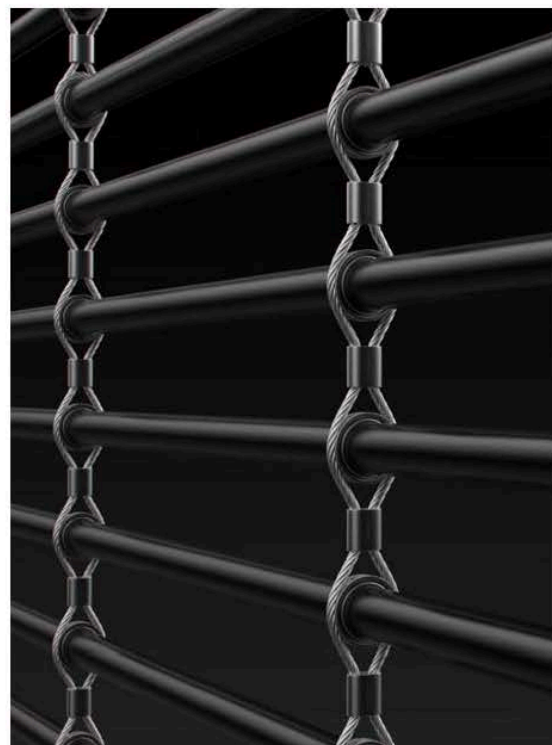


>> **STEEL**<sup>SCREEN</sup> **V50 x 16**

technical specification



transparency	68 %
vertical distance of line	50mm
horizontal span of chains	50-150cm
Ø steel rope	3 mm
Ø tube	16 mm
weight/m <sup>2</sup>	8kg
max. height of panel in one piece	30m
max.width of panel in one piece	5m

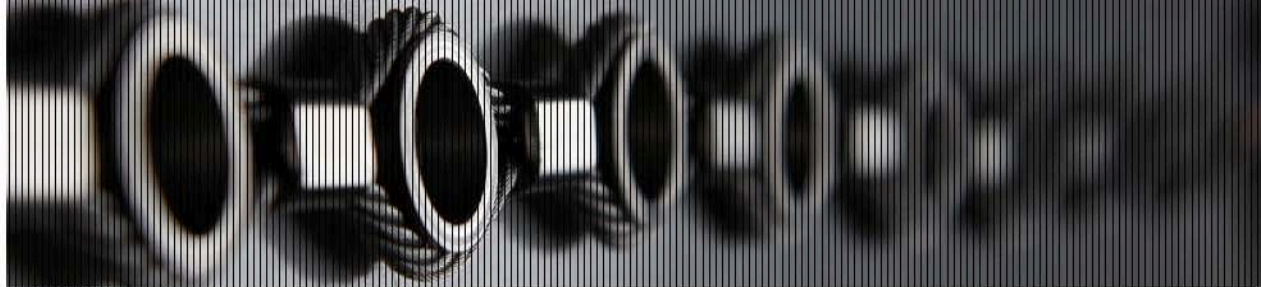


material stainless steel, steel, powder painted RAL



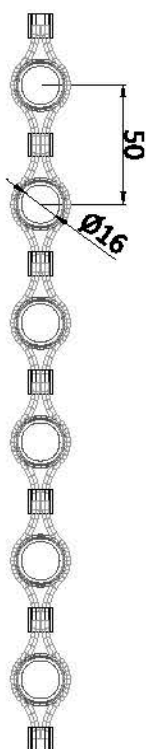
Price of the square meter of the MOA SCREEN system includes at least two vertical chains and profiles. The price does not include mounting fittings and possible substructure, which is individually selected for the given design.

MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **WOOD** SCREEN V50 x 16

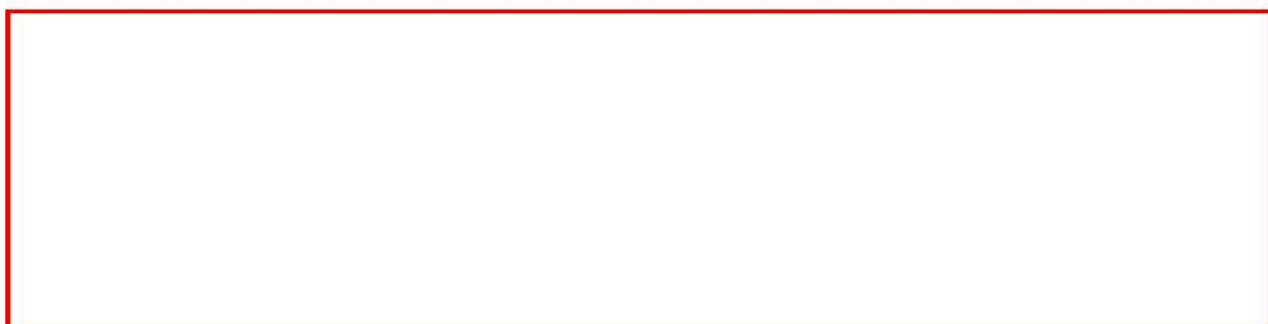
technical specification



transparency	68 %
vertical distance of line	50 mm
horizontal span of chains	50-150 cm
Ø steel rope	3 mm
Ø tube	16 mm
weight/m <sup>2</sup>	3 kg
max. height of panel in one piece	30 m
max. width of panel in one piece	5 m



material stainless steel, PVC, laminated decor foil



Price of the square meter of the MOA SCREEN system includes at least two vertical chains and profiles. The price does not include mounting fittings and possible substructure, which is individually selected for the given design.

MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.

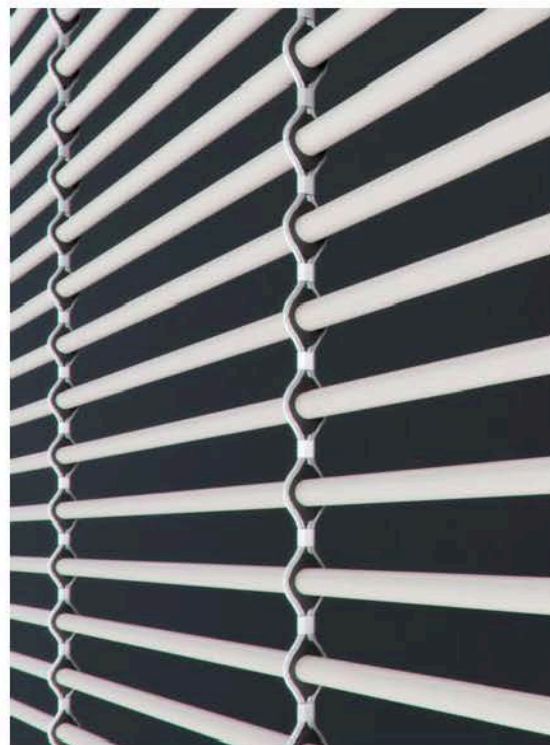


>> **PLASTIC<sup>SCREEN</sup> V50 x 16**

technical specification



transparency	68 %
vertical distance of line	50 mm
horizontal span of chains	50-150 cm
Ø steel rope	3 mm
Ø tube	16 mm
weight/m <sup>2</sup>	3 kg
max. height of panel in one piece	30 m
max. width of panel in one piece	5 m
material	stainless steel, PVC



Price of the square meter of the MOA SCREEN system includes at least two vertical chains and profiles. The price does not include mounting fittings and possible substructure, which is individually selected for the given design.

MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **MEDIA** <sup>SCREEN</sup> **V50 x 50**

technical specification



transparency 68 %

vertical pixel pitch 50mm

horizontal pixel pitch 50mm

Ø steel rope 3 mm

Ø tube 20 mm

weight/m<sup>2</sup> 7kg

max. height of panel  
in one piece 30m

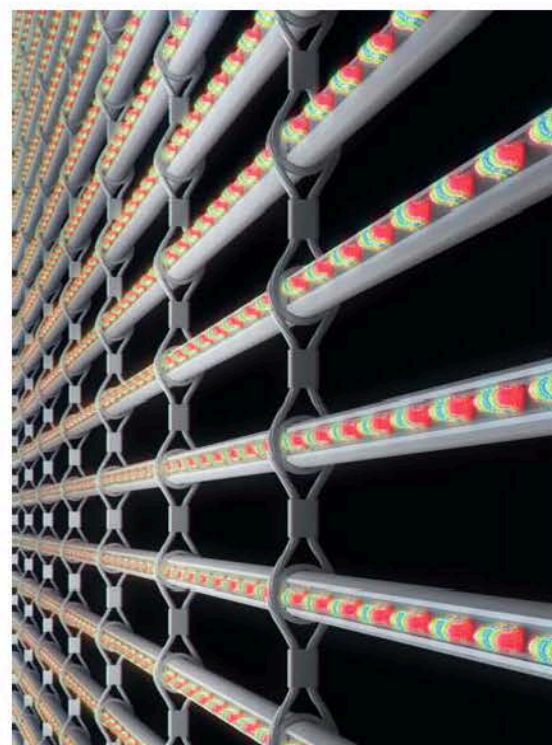
max. width of panel  
in one piece 4m

brightness 5000 Nits

viewing angle 140 horizontal / 60 vertical

IP protection IP 65

Ambient temperature -20°C / +70°C



Price for individual inquiry at [info@moa.pl](mailto:info@moa.pl)

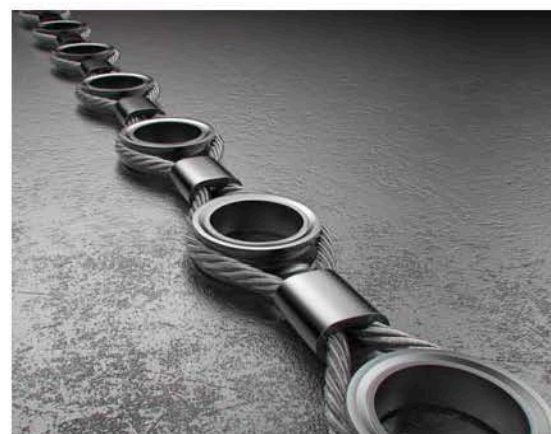


## >> MOA SCREEN CHAIN V50 x 16

technical specification

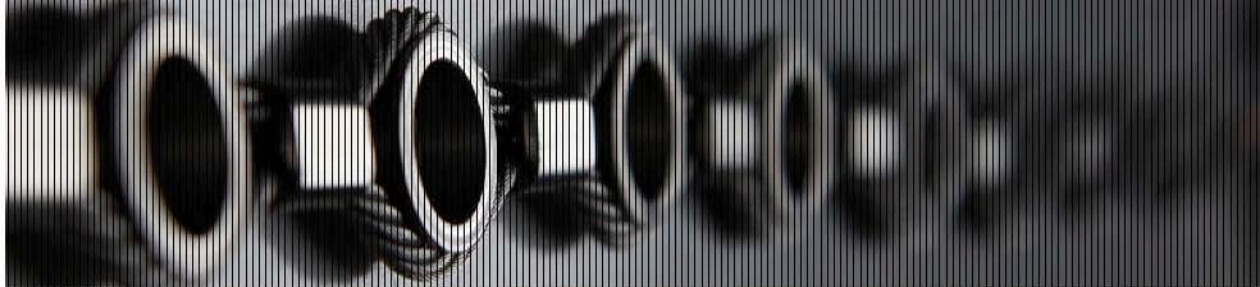


transparency	68 %
vertical distance of line	50 mm
horizontal span of chains	3 mm
Ø steel rope	7 x 19
Ø tube	16 mm
weight/m <sup>2</sup>	0,3kg
max. lengh of chain in one piece	30 m

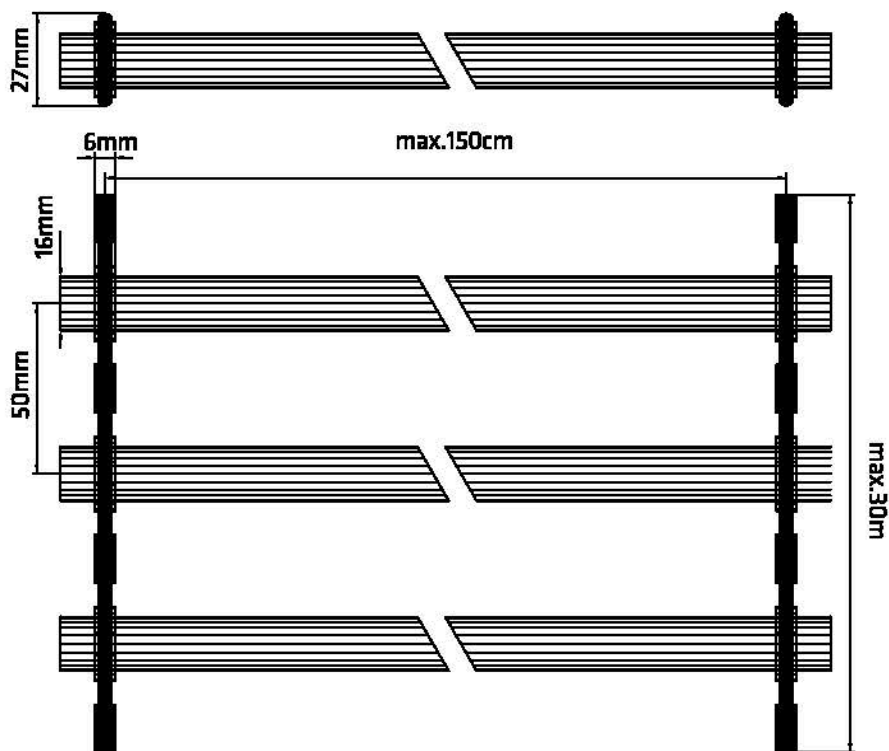
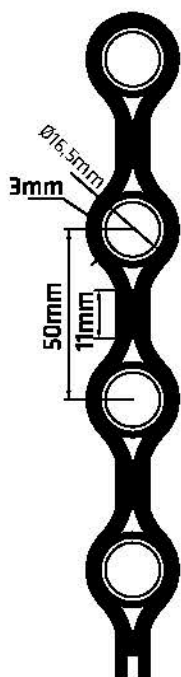


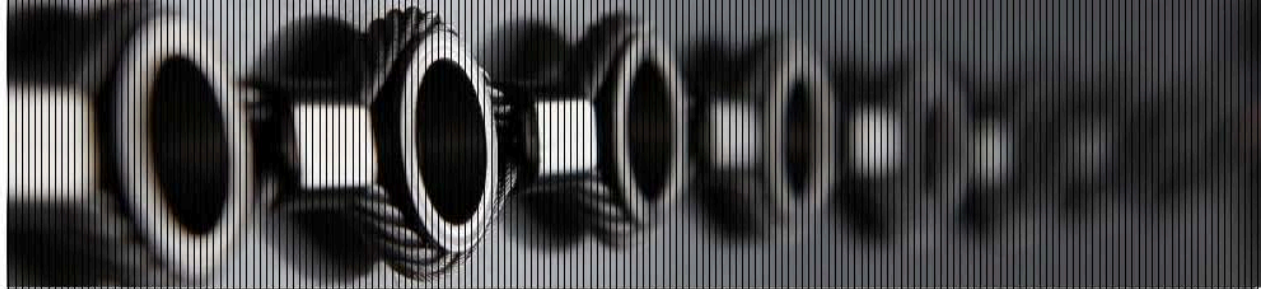
material stainless steel, ferrule coppernickel coated,  
ring Poliamid/Aluminium/Stainless steel

Price of the meter of the MOA SCREEN system includes at least two vertical chains and profiles.  
The price does not include mounting fittings and possible substructure, which is individually selected  
for the given design.  
MOA SCREEN system is easy to install because it requires only two rigid structural points between  
which the system is suspended.



>> **TECHNICAL DRAWING**





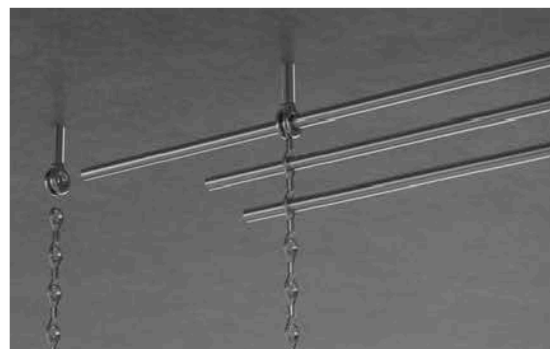
## >> MOUNTING TECHNOLOGY

ceiling to floor

Install an eye bolt in the ceiling.



Place the eye bolt in the ceiling making sure that the cut in eye bolt is perpendicular to the direction to tubes.



Place the anchor bolt in the floor.



Put a tension on the MOA screen chain with turnbuckle until the tubes will be tightened by rings and secured from siliding out.

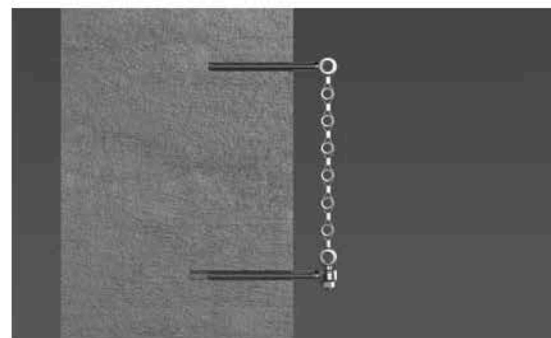




## >> MOUNTING TECHNOLOGY

on the wall

Install an eyebolt in the wall.



Place the MOA screen chain in the cut of the eye bolt.



Install the eye bolt in the wall and install second eye bolt in the vertical position



Put a tension on MOA screen chains so that the profiles will be tightened by the ring and secured from sliding out.





## >> MOUNTING TECHNOLOGY

Mounting fittings

Eye bolt M16



External thread swaged



Turn buckle



Concrete anchor

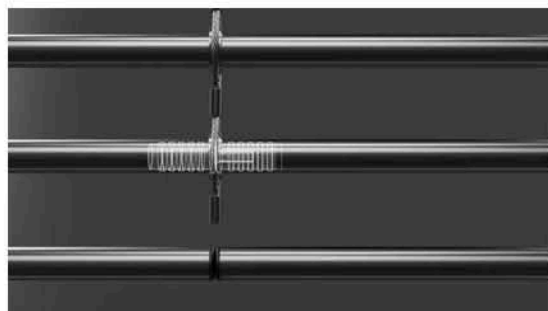




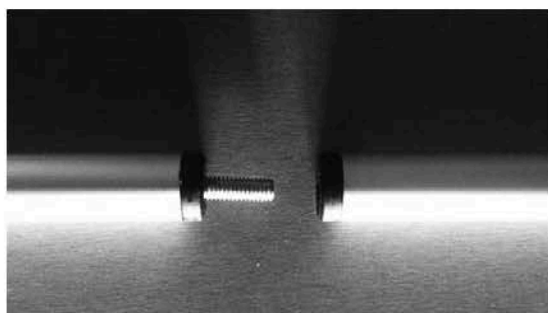
## >> **ACCESORIES**

### **Horizontal connection**

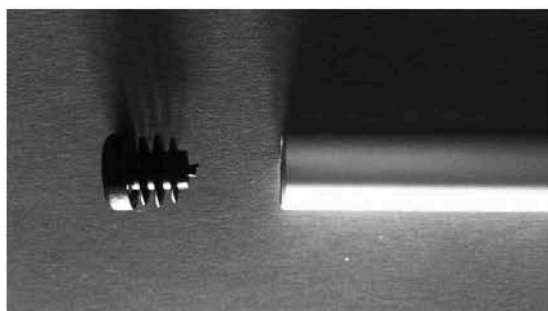
Invisible connection in horizontal direction based on the principle of driven threaded pad



Horizontal connection.

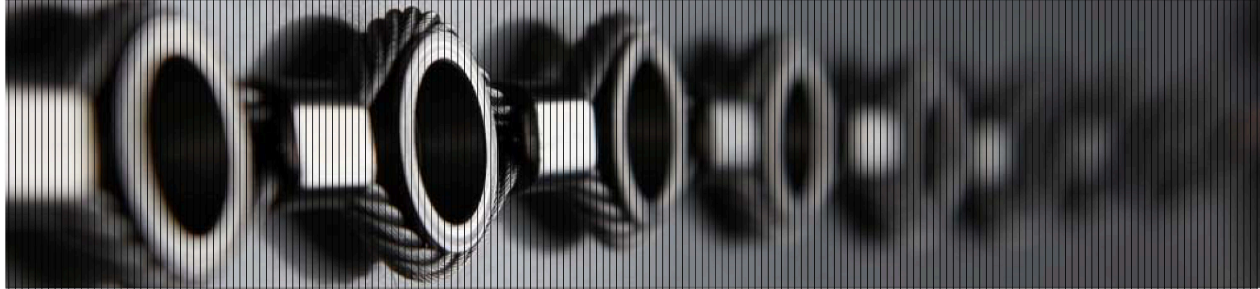


End plug



Corner inner / outer





>> **CONTACT**

Sole Distributor :



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