

>> **PRODUCTS**

ALU SCREEN



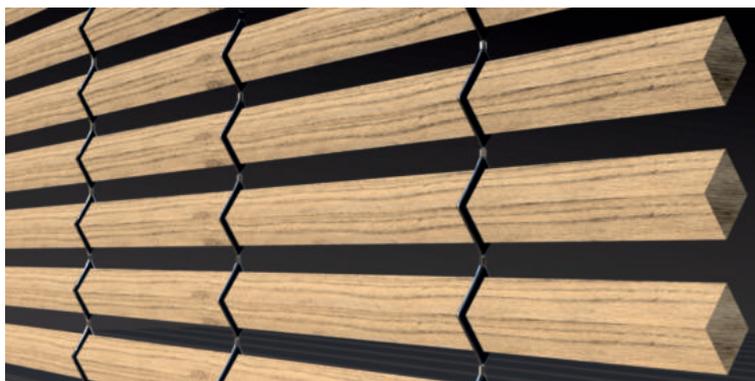
STEEL SCREEN

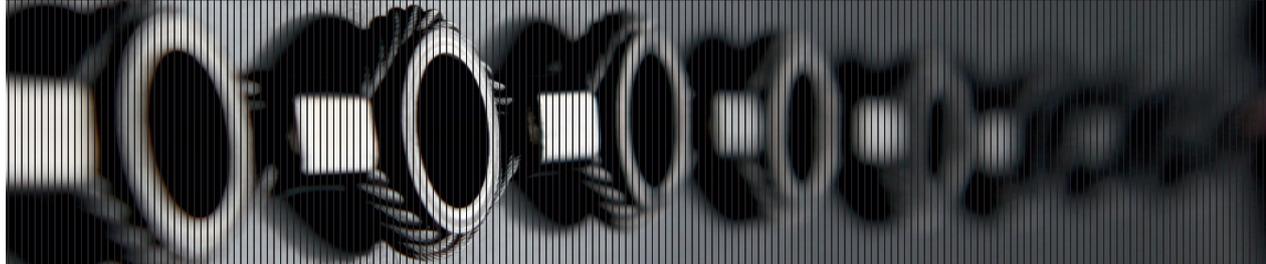


WOOD SCREEN



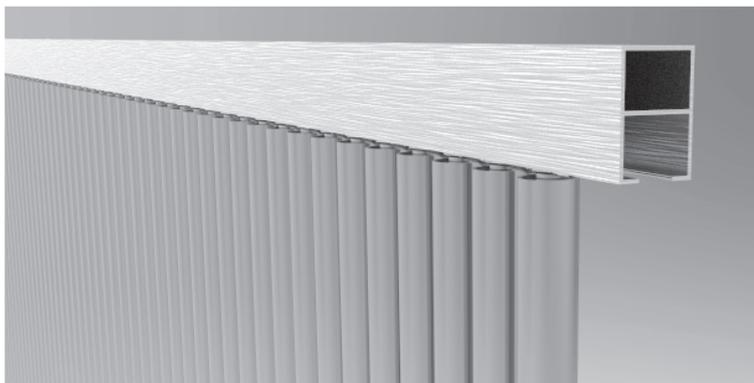
DIAMOND SCREEN





>> **POSSIBILITIES**

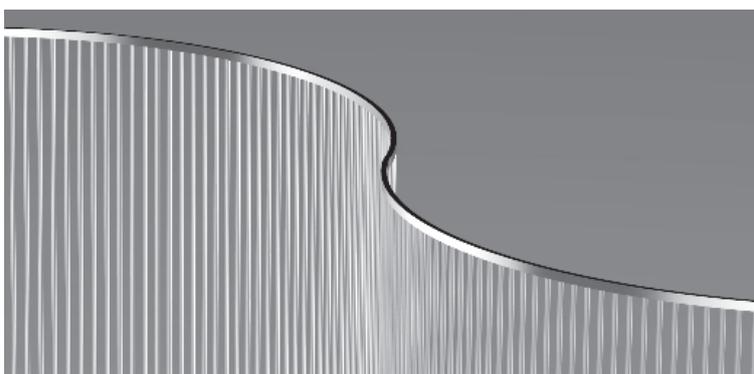
VERTICAL SCREEN



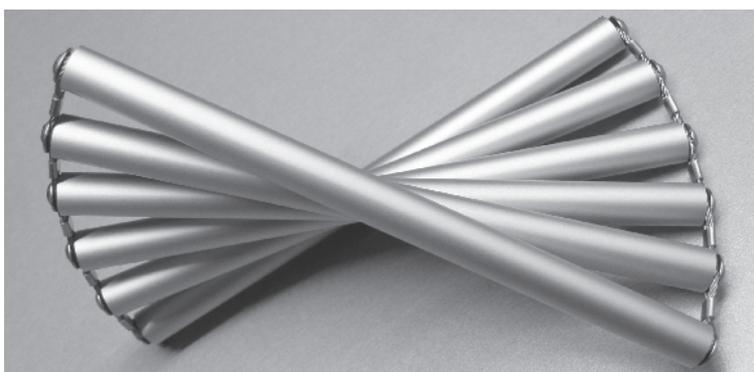
CURVE SCREEN

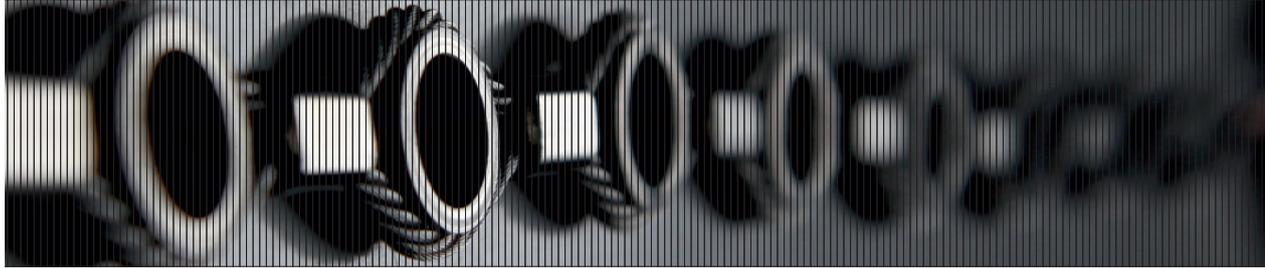


WAVE SCREEN



3D SCREEN





>> **VARIETY OF MATERIALS**



>> **VARIETY OF RESOLUTION**

V25 x 8
68%

V25 x 16
36%

V35 x 8
77%

V35 x 16
54%

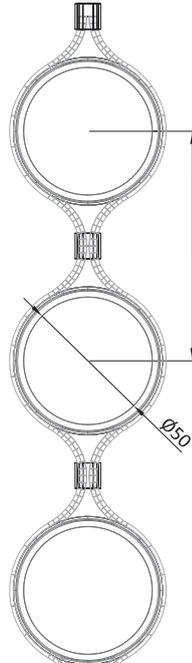
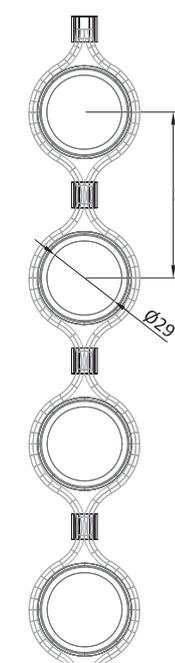
V40 x 16
60%

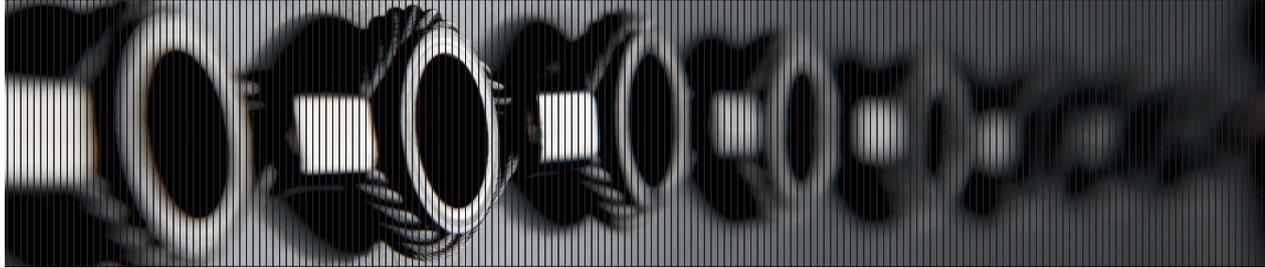
V50 x 16
68%

V55 x 20
64%

V65 x 29
55%

V90 x 50
37%



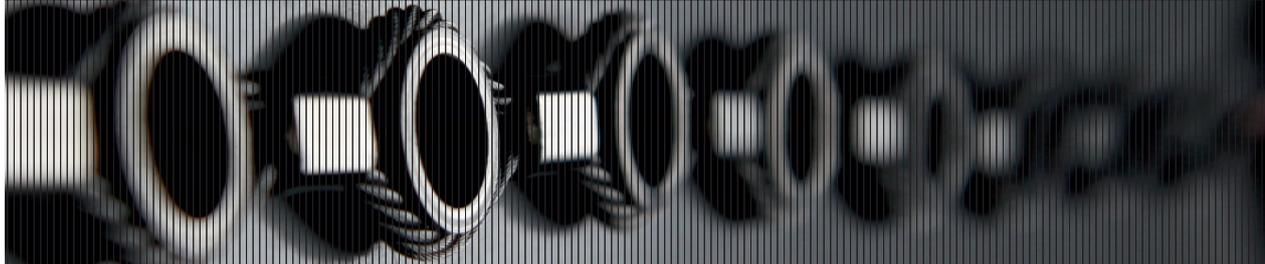


>> **ALL BLACK \ ALL WHITE**

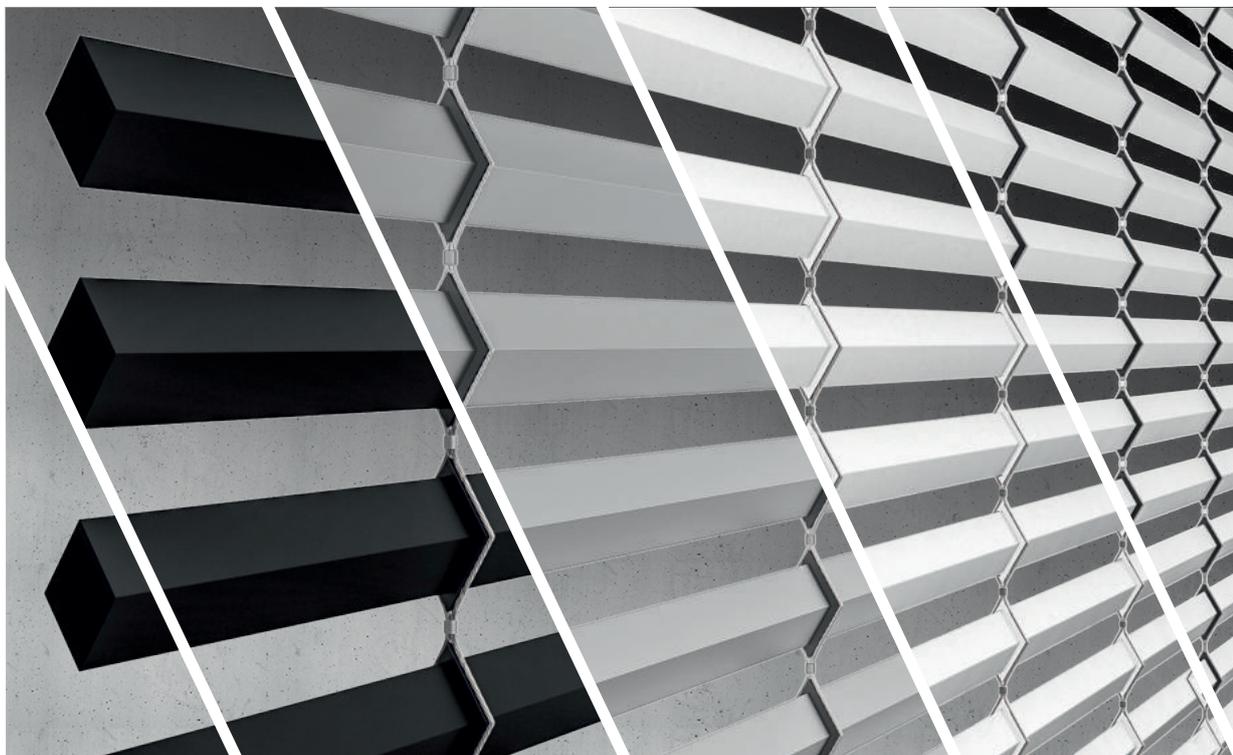


>> **MIX**

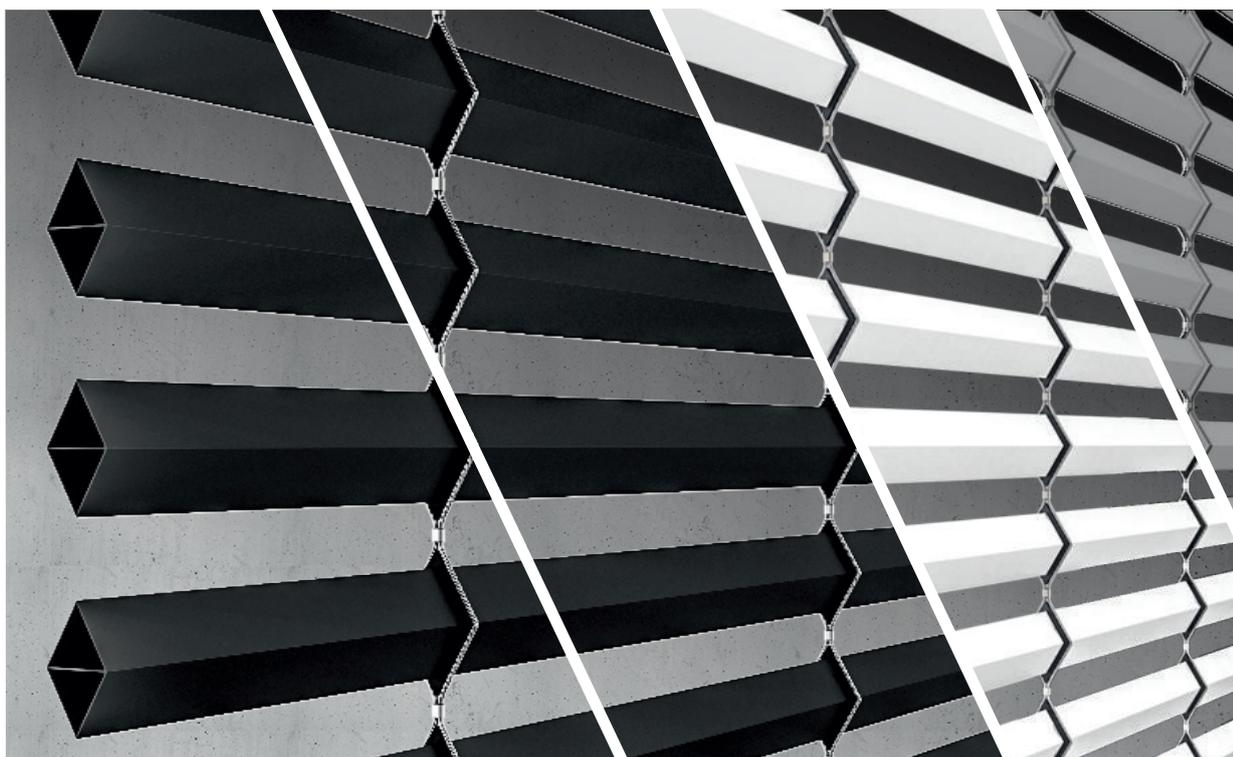


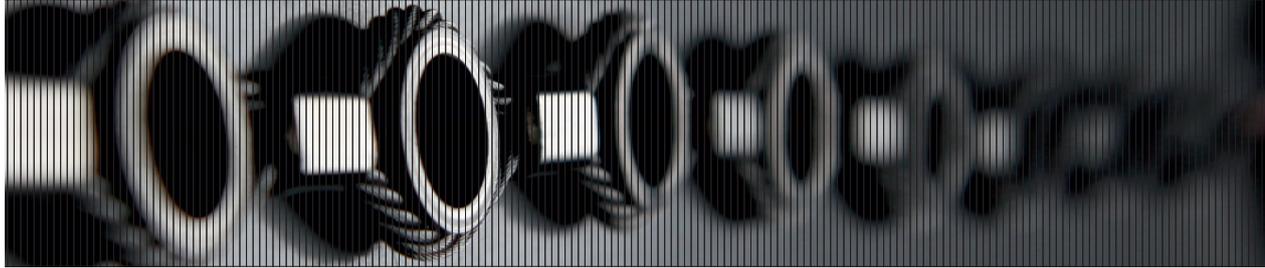


>> **POWDER COATED / ANODIZED**



>> **WITHOUT END CUP**





>> **IDEA**

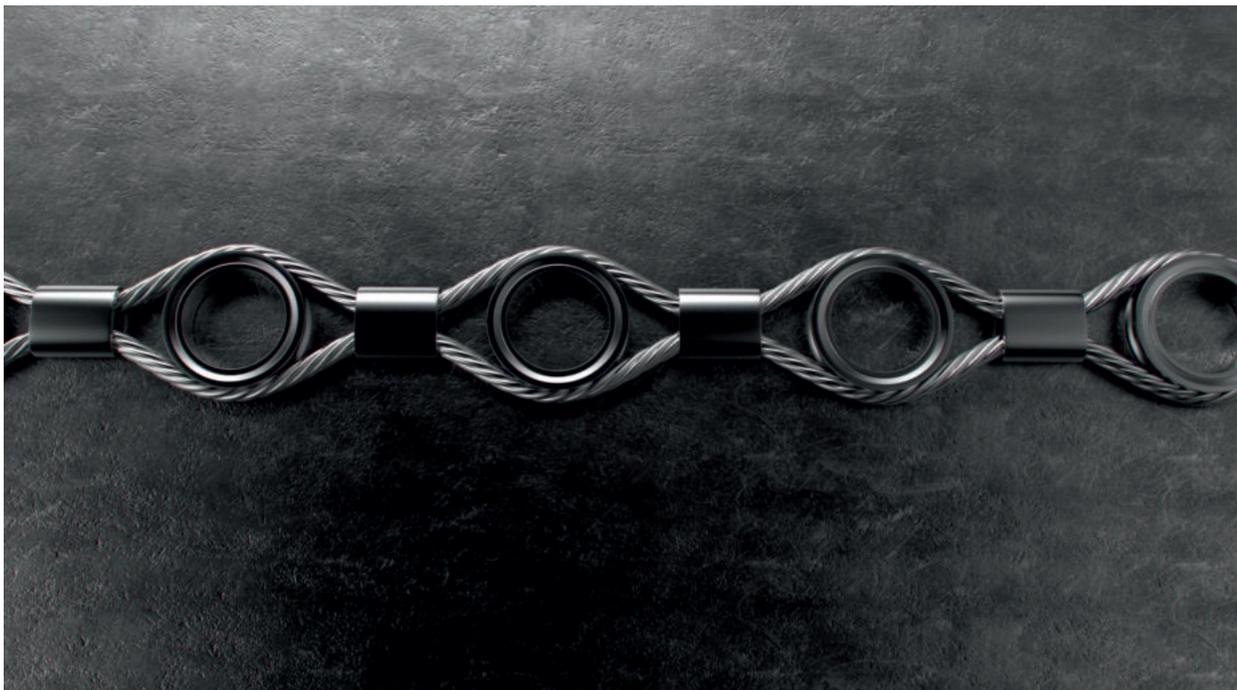
Description Transparent façade systems - unique solutions that sets a new standard in transparent façade and wall design.

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.

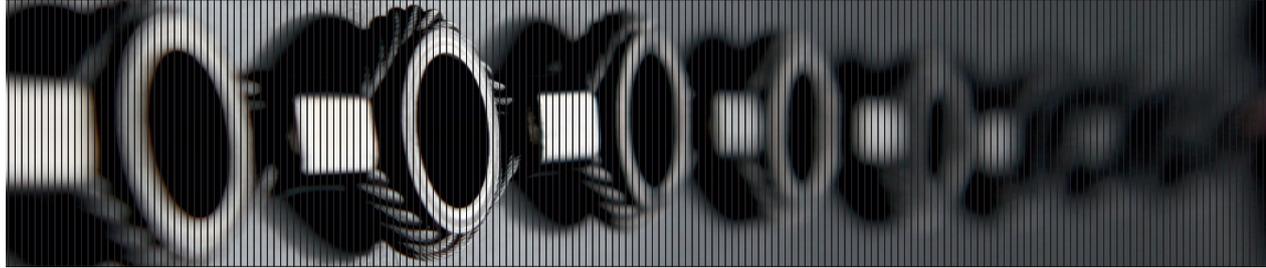
Advantages Thanks to patented modular rope link, we have obtained a unique pattern distinguished by simplicity of installation and use. Thanks to use of tubular profiles, we obtain uniform, rigid and aesthetic surface without any visible connections.

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: P398127



>> 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.



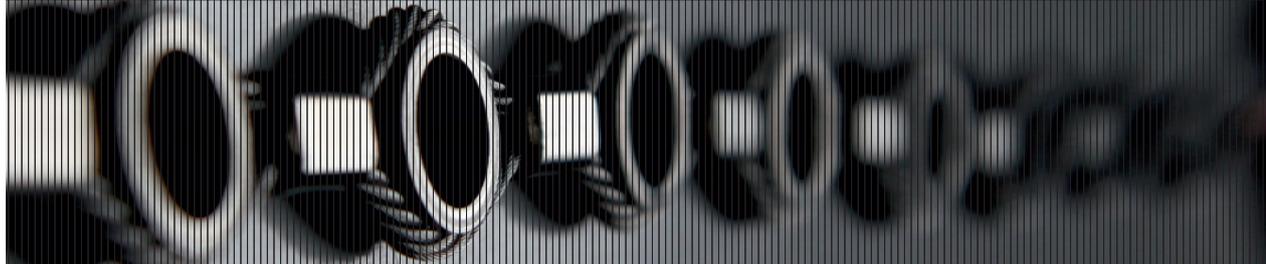
Solar Protection

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



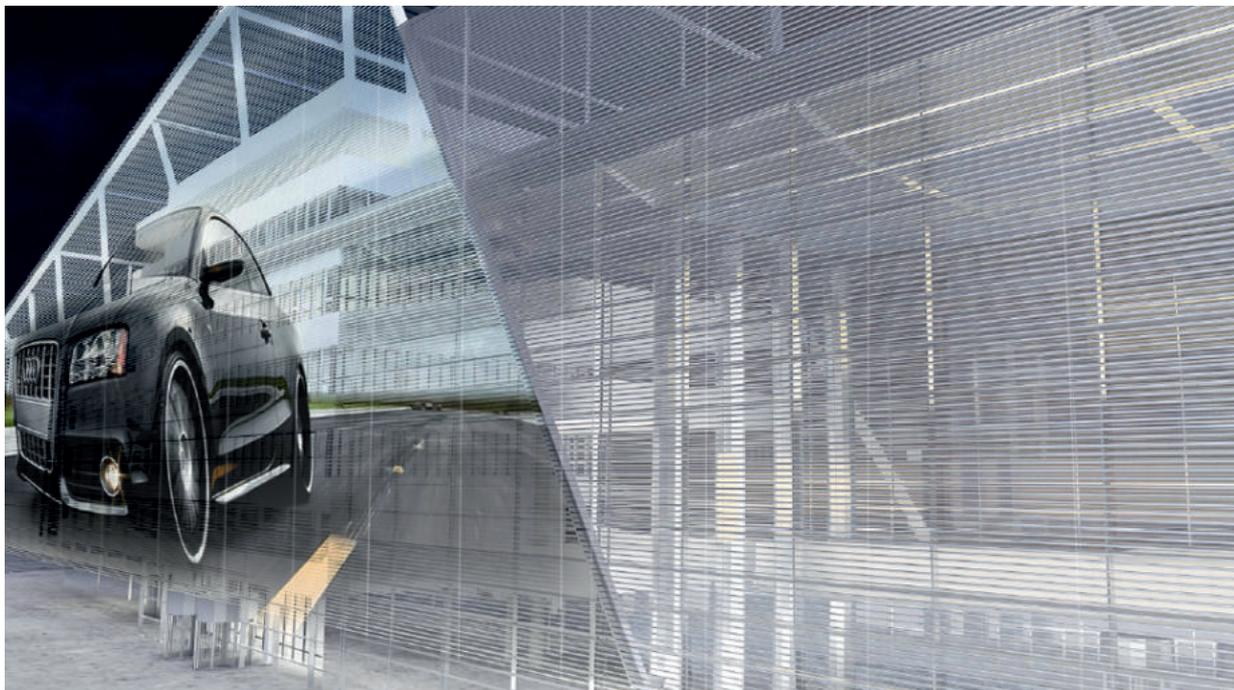
Resistance

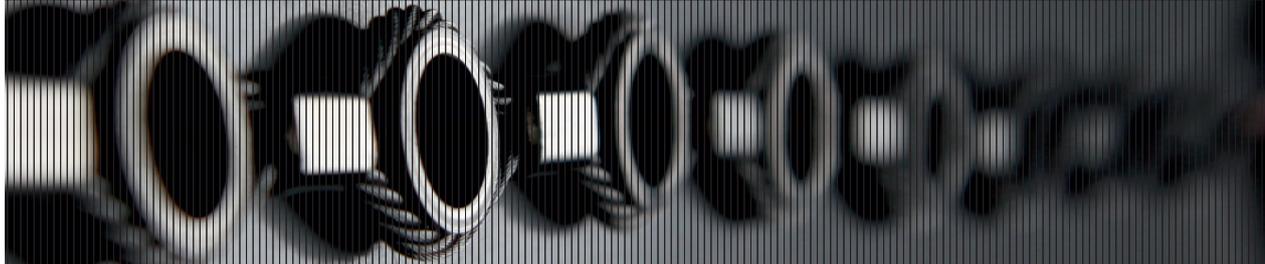
Thanks to the special properties of stainless steel rope lay of construction 7x19 we obtain very high resistance of the façade system.



>> **ARCHITECTURE**

big faccades

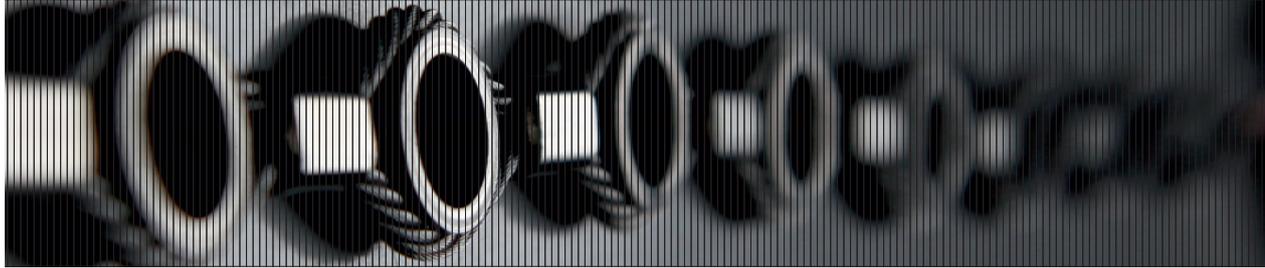




>> **ARCHITECTURE**

Private house





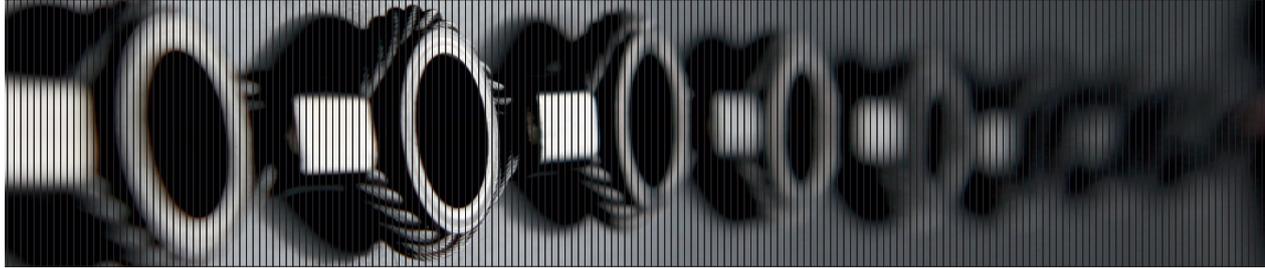
>> **INTERIOR ARCHITECTURE**

Wall instalation



Wall partition





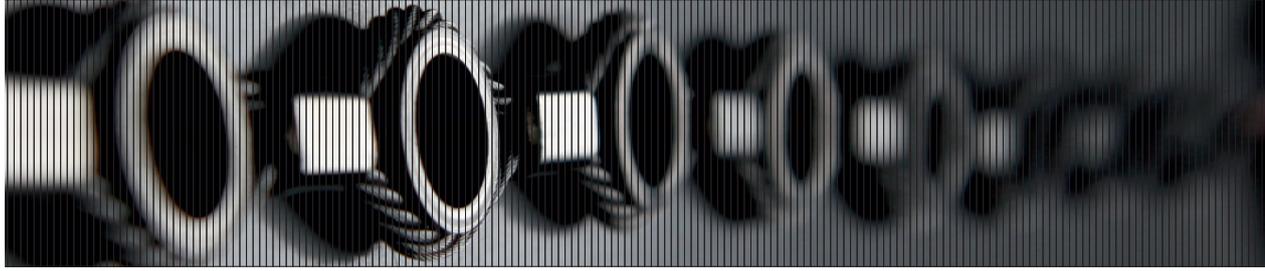
>> **INTERIOR ARCHITECTURE**

Office partition



possibility >>
of hanging



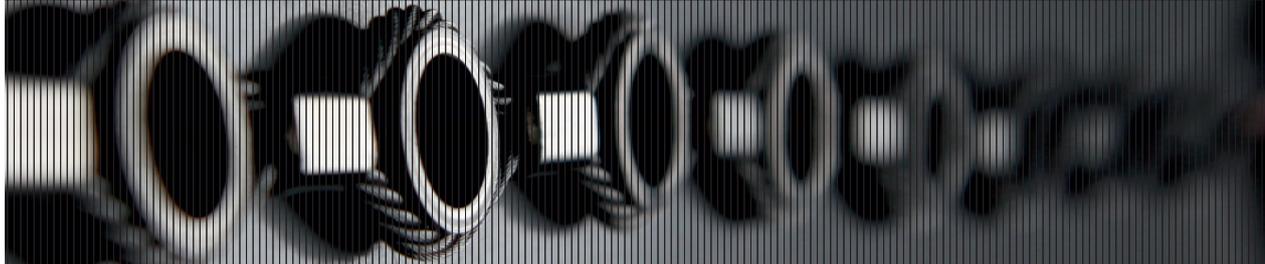


>> **INTERIOR ARCHITECTURE**

Space partition

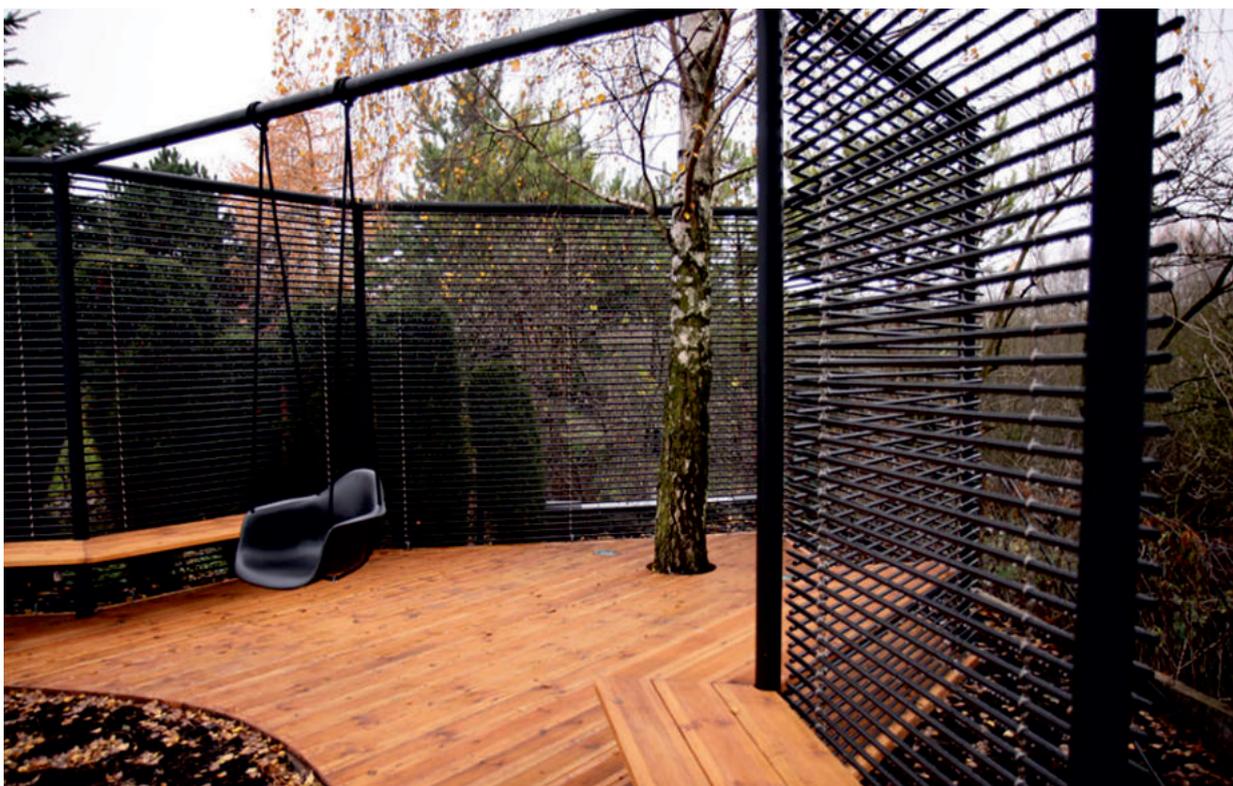
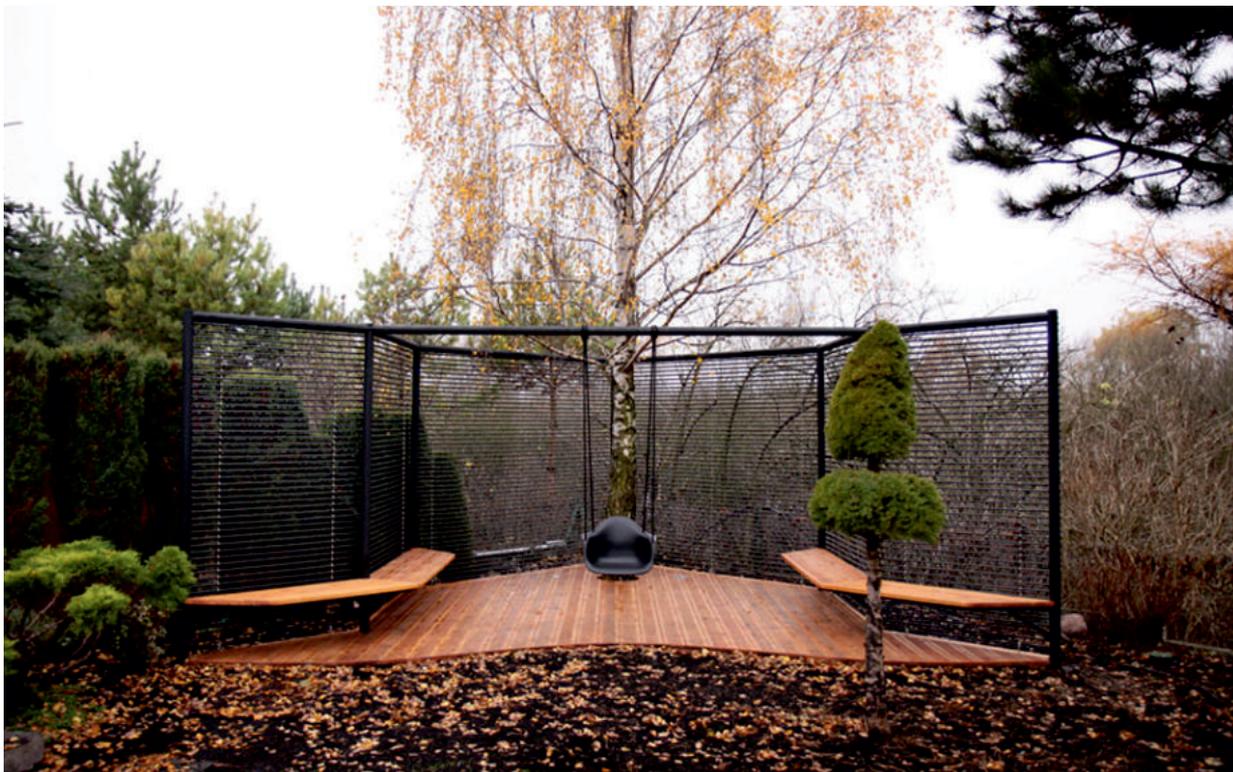
corners >>

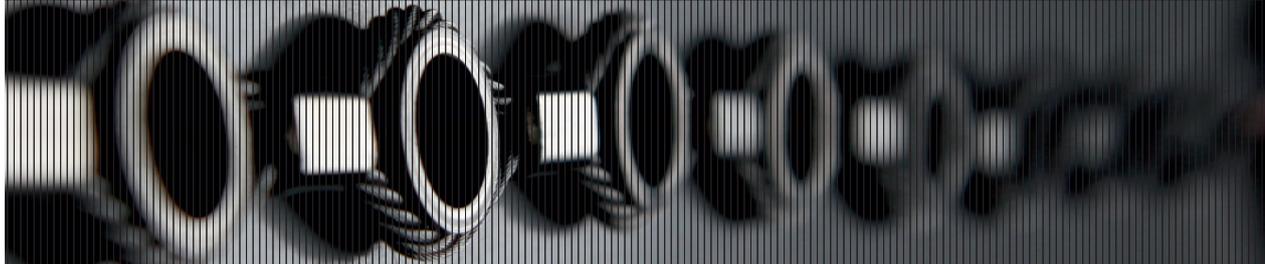




>> **GARDEN ARCHITECTURE**

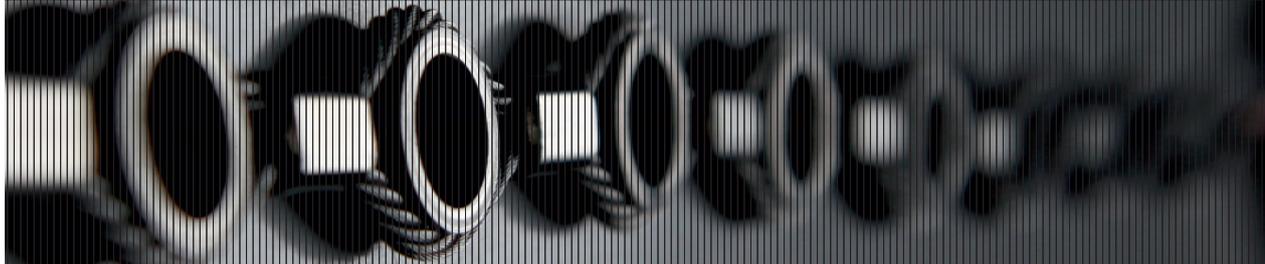
Pergola





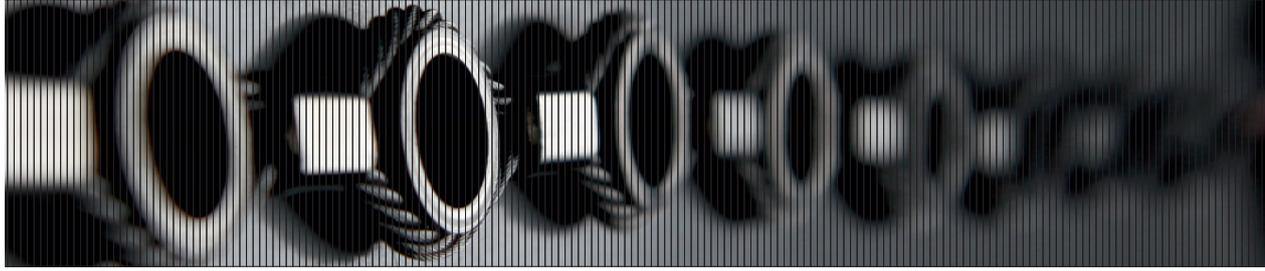
>> **EXHIBITION STANDS**





>> **EXHIBITION STANDS**

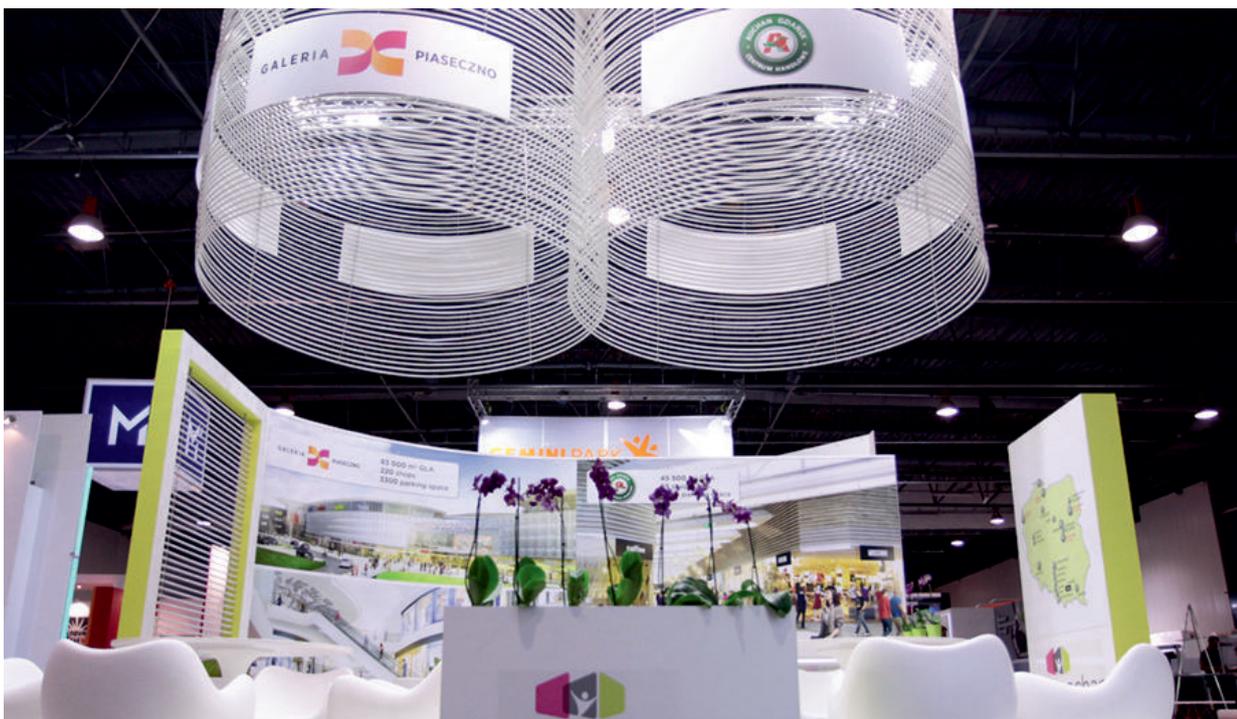


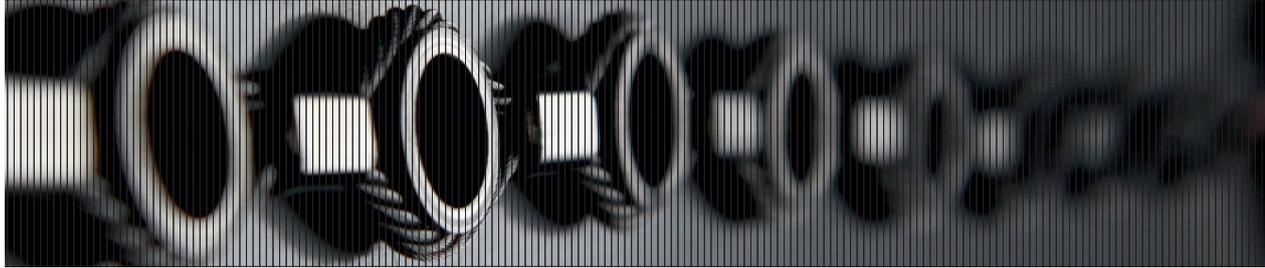


>> EXHIBITION STANDS



different >>
shapes





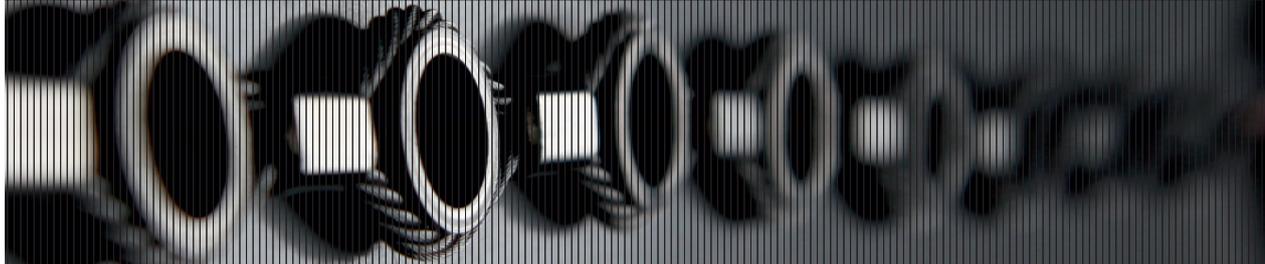
>> EXHIBITION STANDS

CURVE screen >>

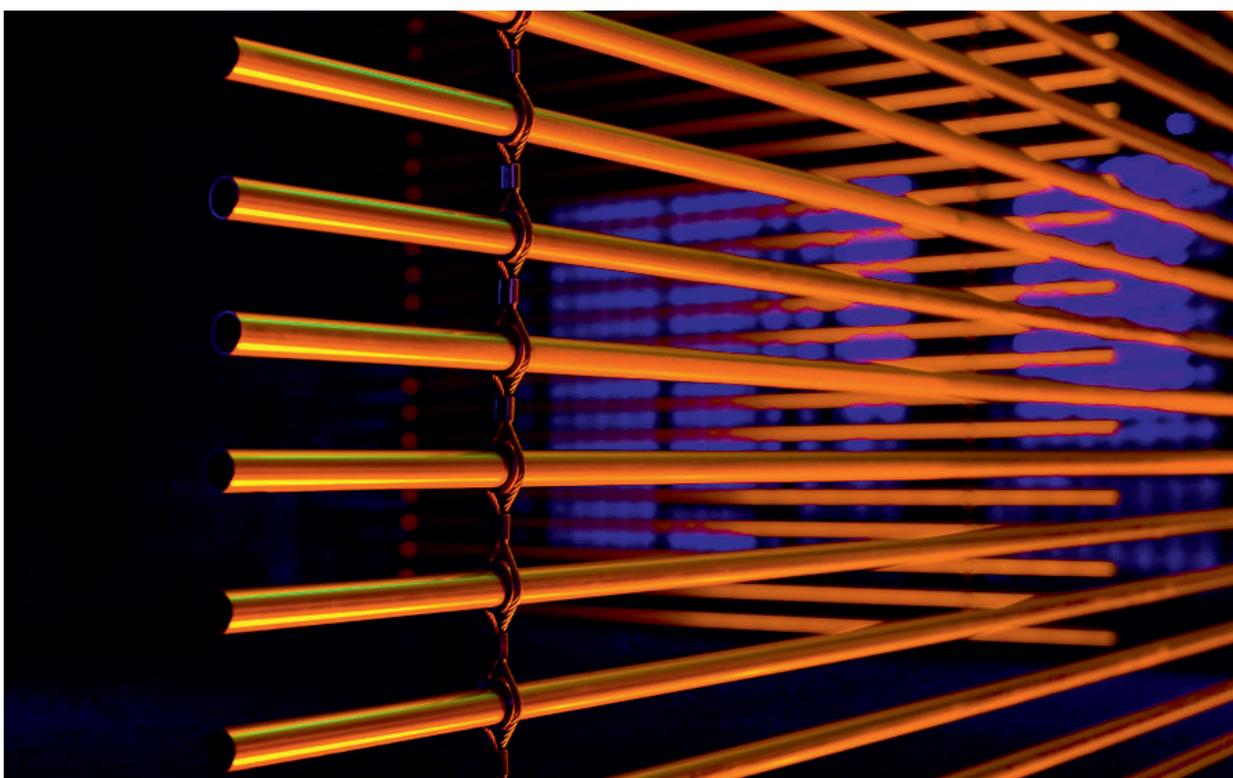
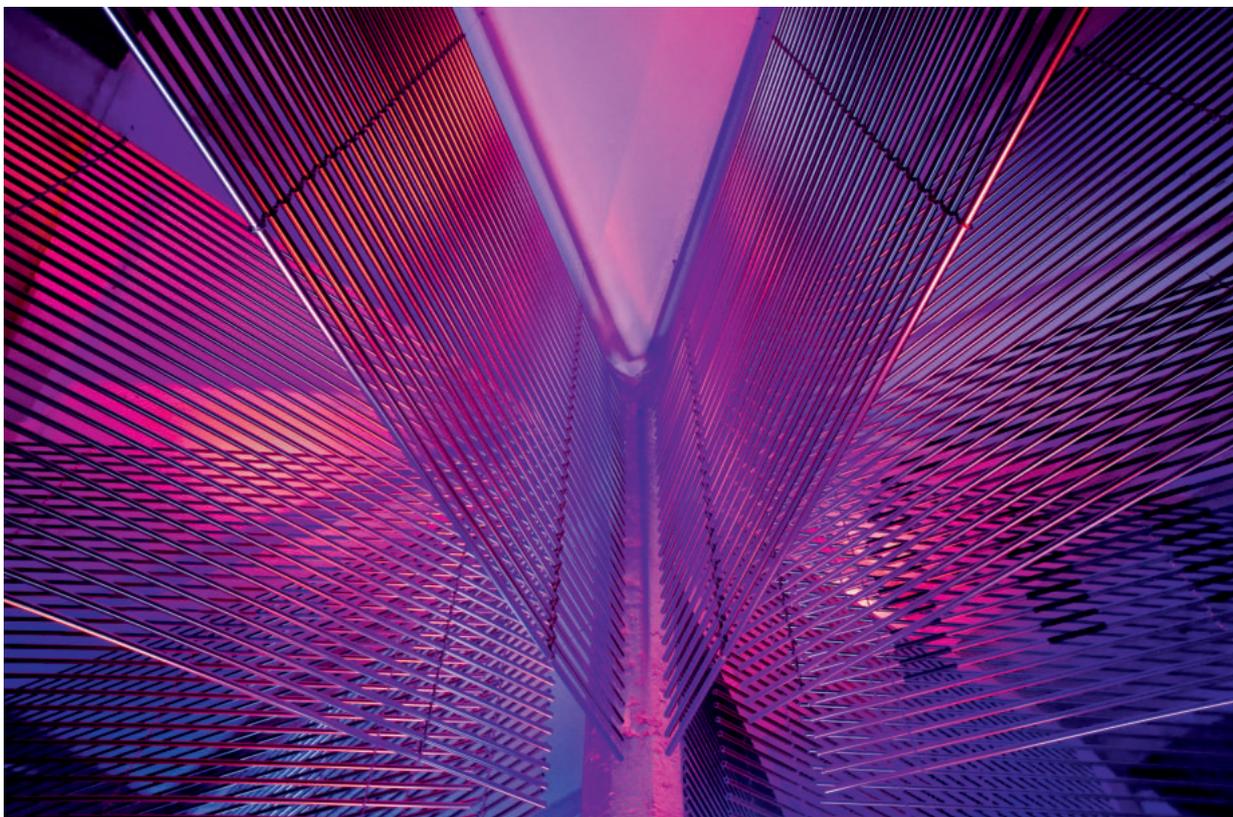


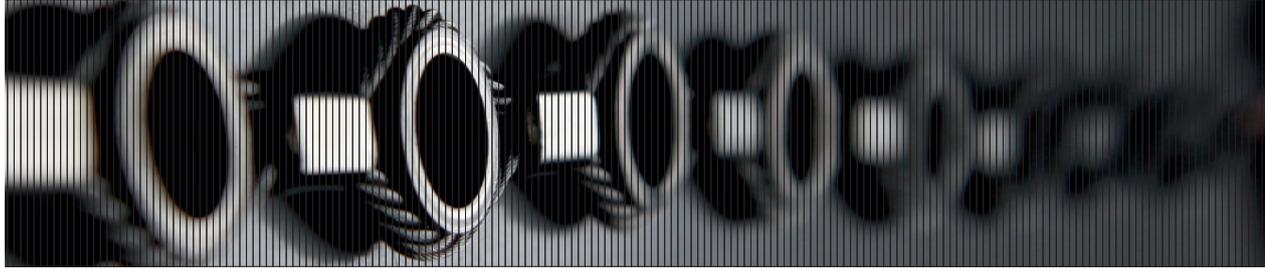
freeform & continuing shape >>





>> **EXHIBITION**





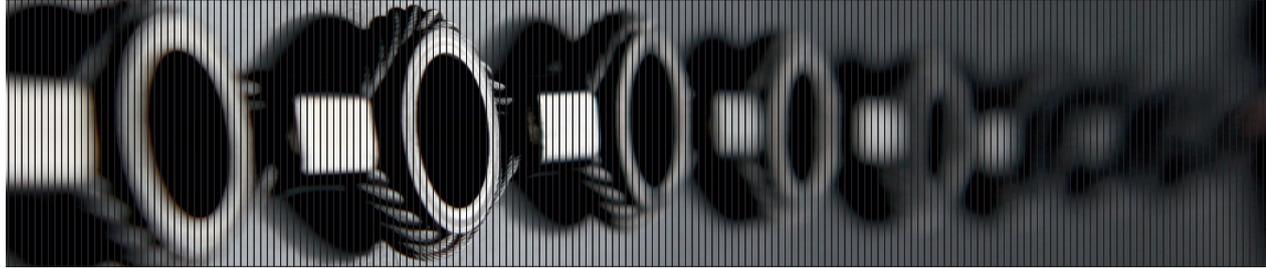
>> **POSSIBILITIES**

inner / outer >>
pcorners
connections



flexible >>
connections

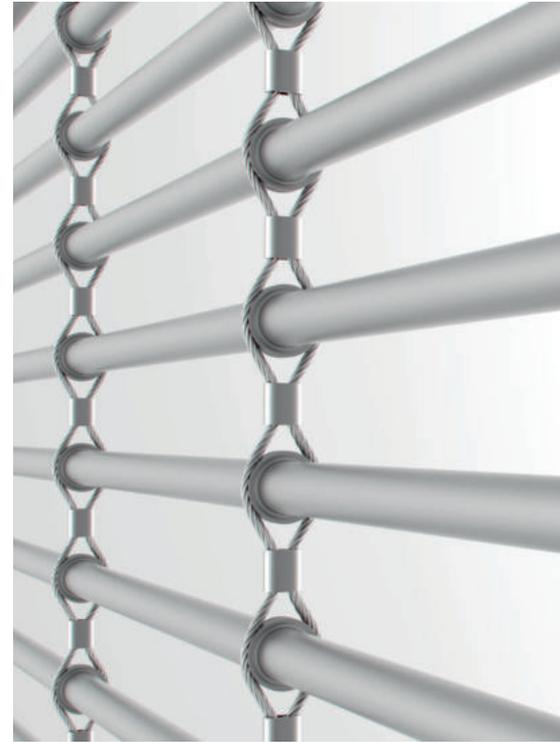




>> **ALU** SCREEN **V50 x 16** outdoor

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/m2	4kg
max. height of panel in one piece	30m
max.width of panel in one piece	5m
warranty	5 years outdoor
material	stainless steel rope, Poliacetal ring, aluminum anodized tube or powder painted

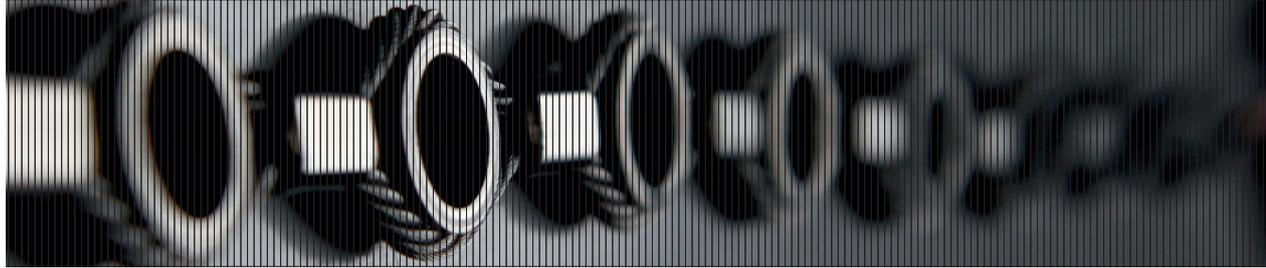


resolutions	V40 x 16 V50 x 16 V55 x 20 V65 x 29 V90 x 50
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Please contact us for best offer

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.

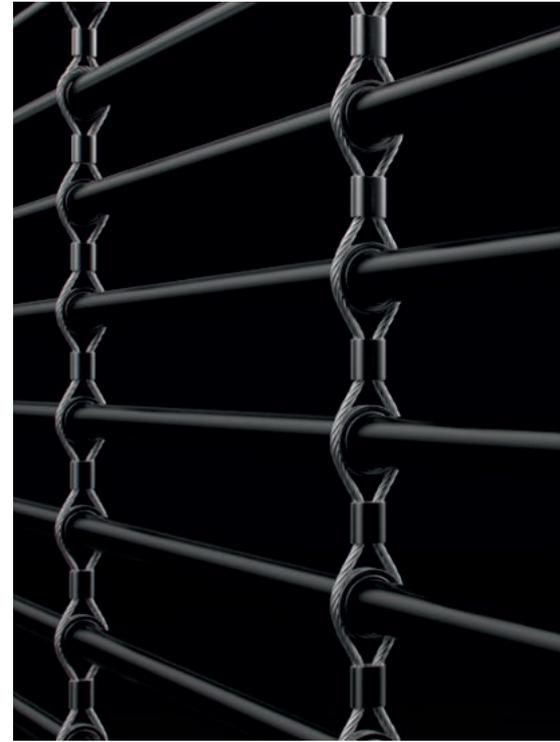
MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **STEEL**^{SCREEN} **V50 x 16** outdoor

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 ²	8kg
max. height of panel in one piece	30m
max.width of panel in one piece	5m
warranty	5 years outdoor
material	stainless steel rope, Poliacetal ring, steel tube powder painted in Ral color

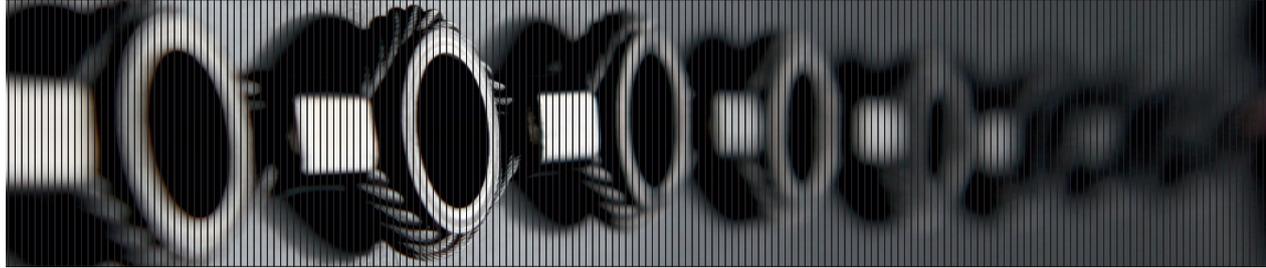


resolutions	V40 x 16 V50 x 16 V55 x 20 V65 x 29 V90 x 50
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>> **PLASTIC^{SCREEN} V50 x 16** indoor only

technical specification

transparency	68 %
vertical distance of line	50mm
horizontal span of chains	50-120cm
Ø steel rope	3 mm
Ø tube	16 mm
weight/m2	3kg
max. height of panel in one piece	30m
max.width of panel in one piece	5m
warranty	4 years indoor
material	stainless steel rope, Poliacetal ring, PVC tube, laminated decor foil

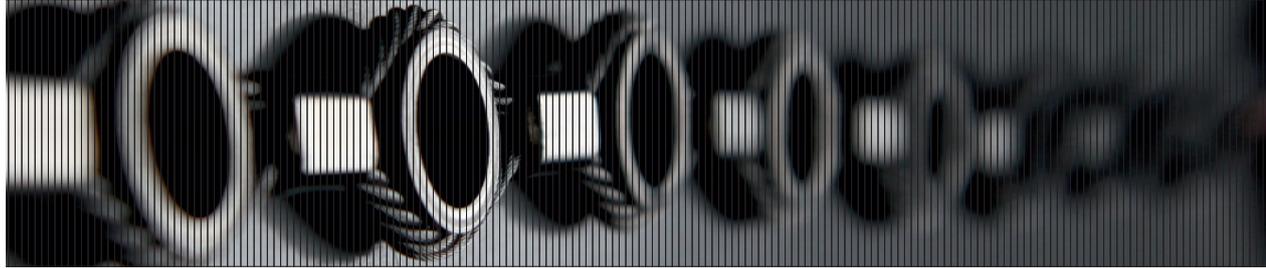


resolutions **V40 x 16** | **V50 x 16** |

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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** indoor only

technical specification

transparency 68 %

vertical distance of line 50mm

horizontal span of chains 50-120cm

Ø steel rope 3 mm

Ø tube 16 mm

weight/m² 3kg

max. height of panel in one piece 30m

max. width of panel in one piece 5m

warranty 4 years indoor

material stainless steel rope, Poliacetal ring, PVC tube, laminated decor foil

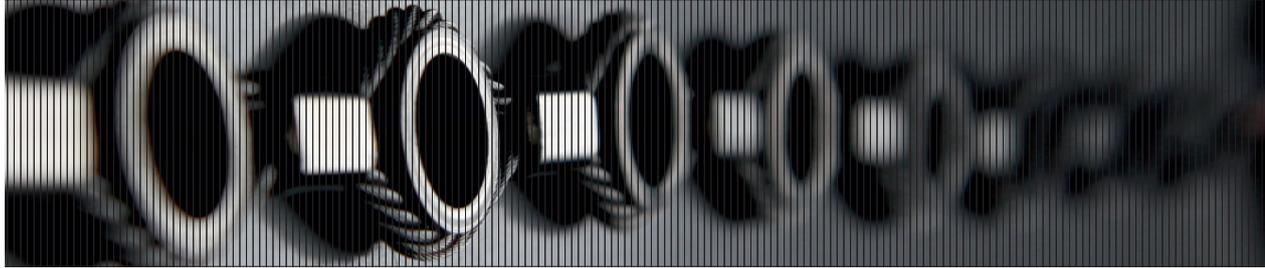
resolutions **V40 x 16** | **V50 x 16** |



Please contact us for best offer

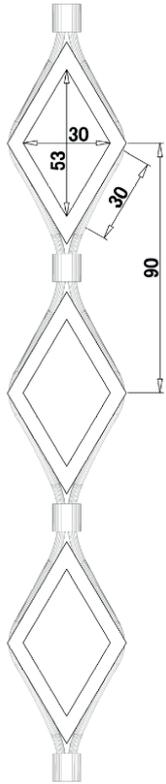
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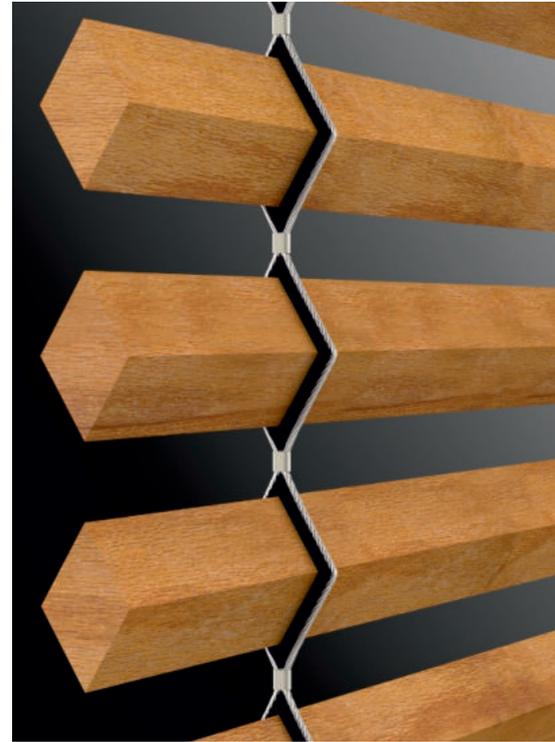


>> **DIAMOND** SCREEN **V90 x 53** indoor / outdoor

technical specification

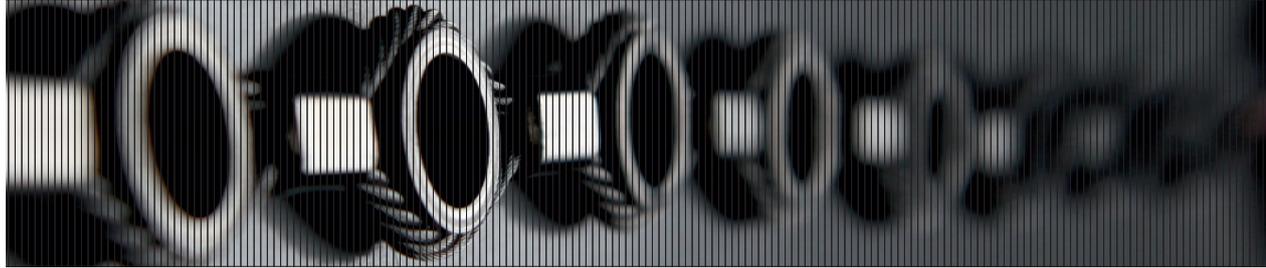


transparency	40 %
vertical distance of profiles	90mm
horizontal span of chains	50-150cm
Ø steel rope	3 mm
profile dimension	H53 x W30 mm
weight/m2	6kg
max. height of panel in one piece	30m
max.width of panel in one piece	2m
warranty	2 years



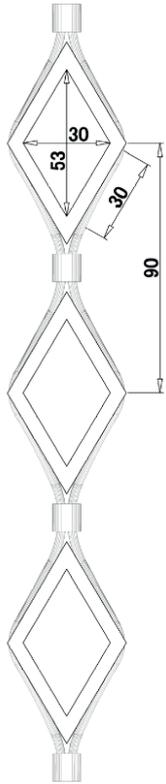
material natural wood, stainless steel rope and ferrule, Poliacetal ring





>> **DIAMOND** SCREEN **V90 x 53** indoor / outdoor

technical specification



transparency	40 %
vertical distance of profiles	90mm
horizontal span of chains	50-150cm
Ø steel rope	3 mm
profile dimension	H53 x W30 mm
weight/m2	6kg
max. height of panel in one piece	30m
max.width of panel in one piece	4m
warranty	2 years outdoor
material	stainless steel rope + Poliacetal ring aluminium profile : powder painted / anodized

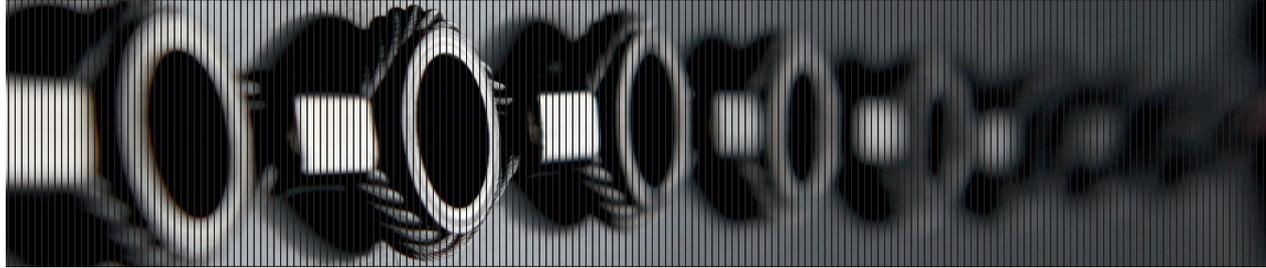


resolutions **V90 x 53**

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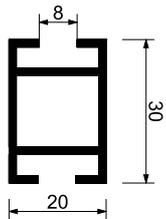
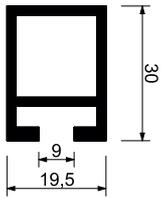
MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **ALU** VERTICAL SCREEN **V35 x 16**

technical specification

guiding profiles



transparency

54 %

horizontal distance of profiles

35mm

vertical span of chains

50-300cm

Ø steel rope

3 mm

Ø tube

16 mm

weight/m²

5kg

max. height of panel
in one piece

3m

max. width of panel
in one piece

5m

warranty

4 years

material

stainless steel, aluminium anodized



resolutions

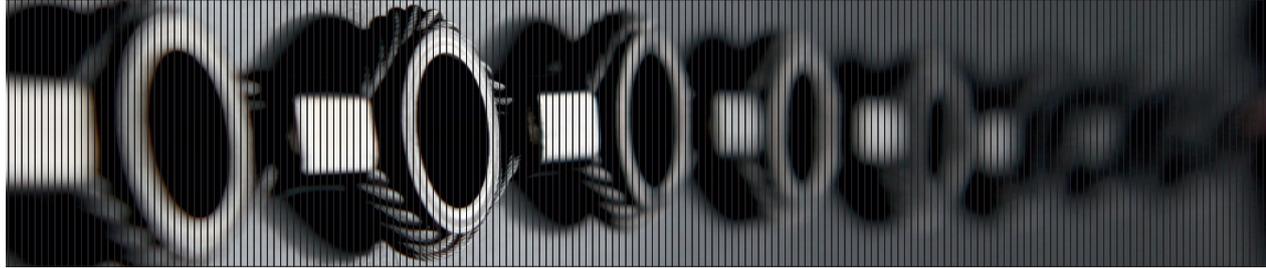
V35 x 16



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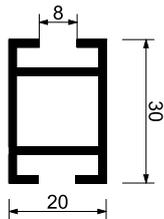
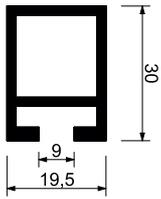
MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **ALU** VERTICAL SCREEN **V35 x 16 CURVE**

technical specification

guiding profiles



transparency

54 %

vertical distance of line

35mm

horizontal span of chains

50-300cm

Ø steel rope

3 mm

Ø tube

16 mm

weight/m²

5kg

max. height of panel
in one piece

3m

max. width of panel
in one piece

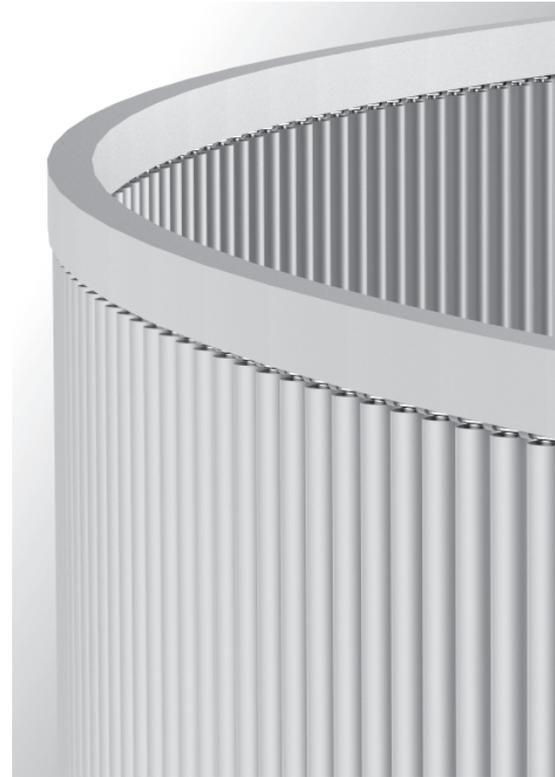
5m

warranty

4 years

material

stainless steel, aluminium anodized



resolutions

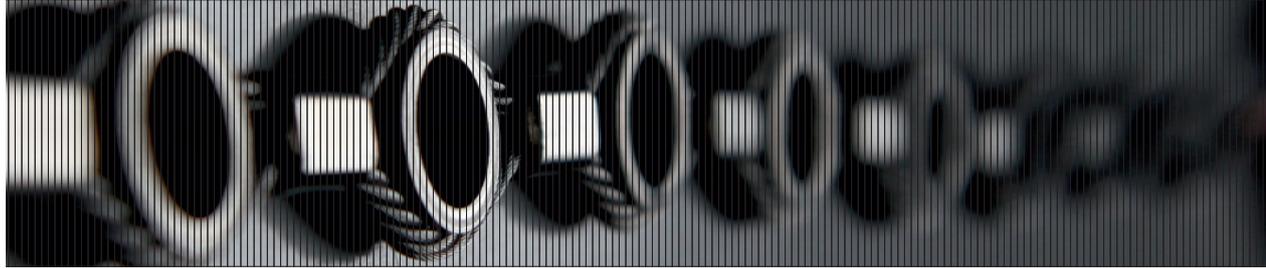
V35 x 16



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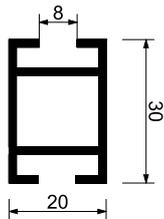
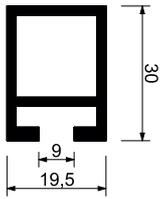
MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **ALU** VERTICAL SCREEN **V35 x 16 WAVE**

technical specification

guiding profiles



transparency

54 %

vertical distance of line

35mm

horizontal span of chains

50-300cm

Ø steel rope

3 mm

Ø tube

16 mm

weight/m²

5kg

max. height of panel
in one piece

3m

max. width of panel
in one piece

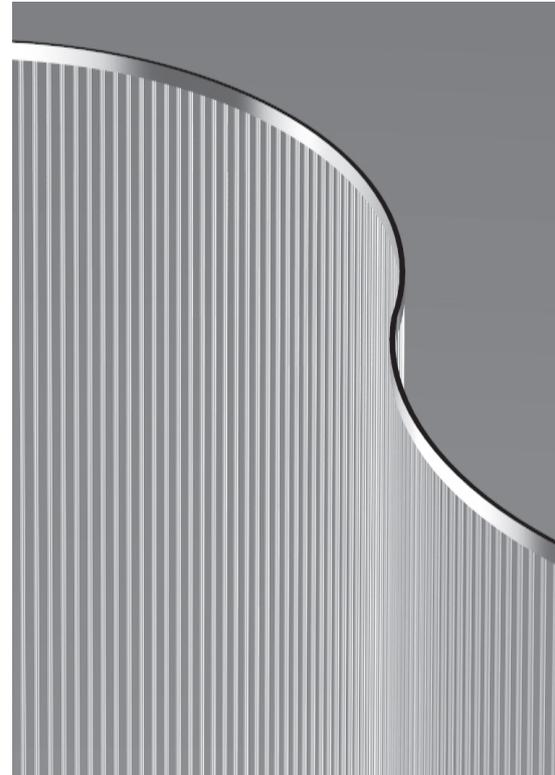
5m

warranty

4 years

material

stainless steel, aluminium anodized



resolutions

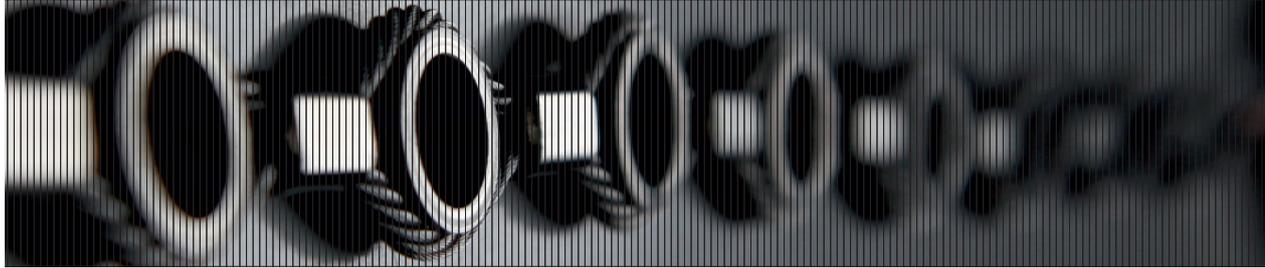
V35 x 16



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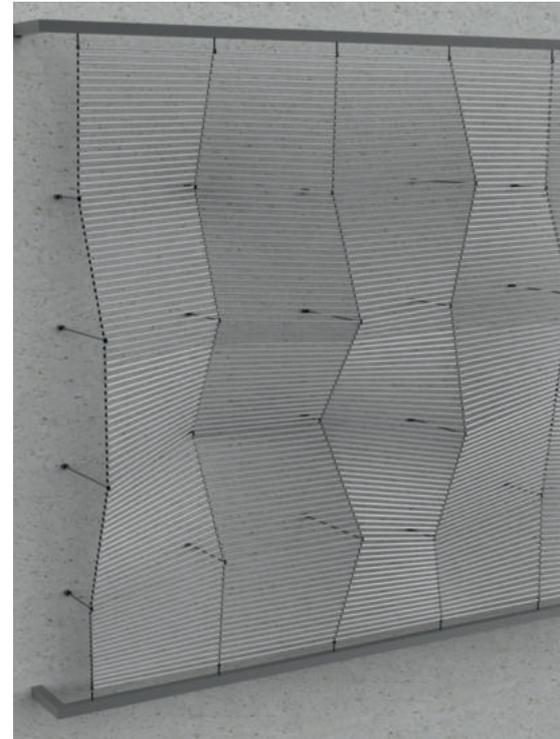
MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.



>> **ALU 3D**^{SCREEN} **V55 x 20** outdoor

technical specification

transparency	64 %
vertical distance of line	55mm
horizontal span of chains	50-150cm
Ø steel rope	3 mm
Ø tube	20 mm
weight/m2	4,5kg
max. height of panel in one piece	30m
max.width of panel in one piece	5m
warranty	5 years outdoor



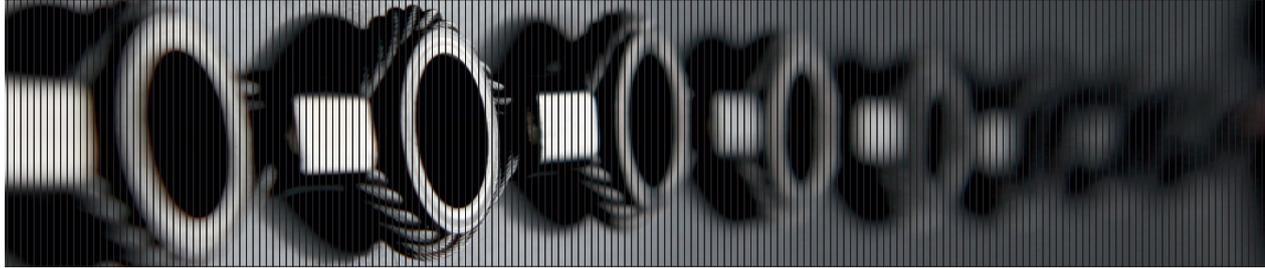
material stainless steel rope, stainless steel ring submerged in rubber joint, aluminum anodized tube

resolutions V50 x 16

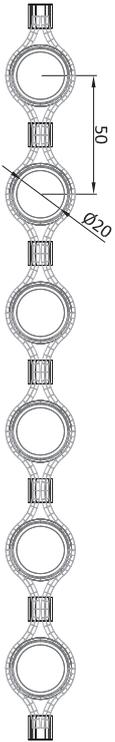
rubber joint with
internal thread

intermediate fitting
adjusting the distance
to the elevation 0,1-1m
up to 100° angle

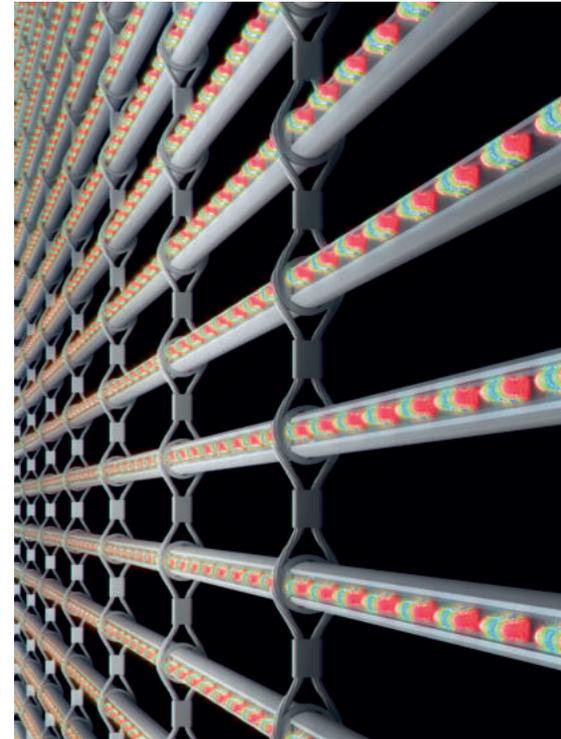




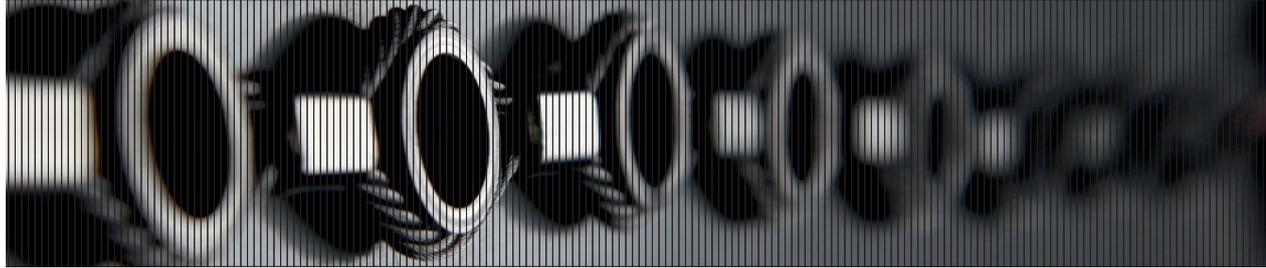
>> **MEDIA** ^{SCREEN} **V50 x 50** outdoor
technical specification



transparency	68 %
vertical pixel pitch	50mm
horizontal pixel pitch	50mm
Ø steel rope	3 mm
Ø tube	20 mm
weight/m ²	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



>> **MOA SCREEN CHAIN V50 x 16** outdoor

technical specification

transparency 68 %

vertical distance of line 50mm

Ø steel rope 3 mm

type of steel rope 7 x 19

Ø ring 16 mm

weight/m² 0,3kg

max. length of chain in one piece 30m

warranty 10 years outdoor

material rope stainless steel, ferrule stainless steel / coppernickel coated, ring Poliacetal/Aluminium/ Stainless steel



resolutions

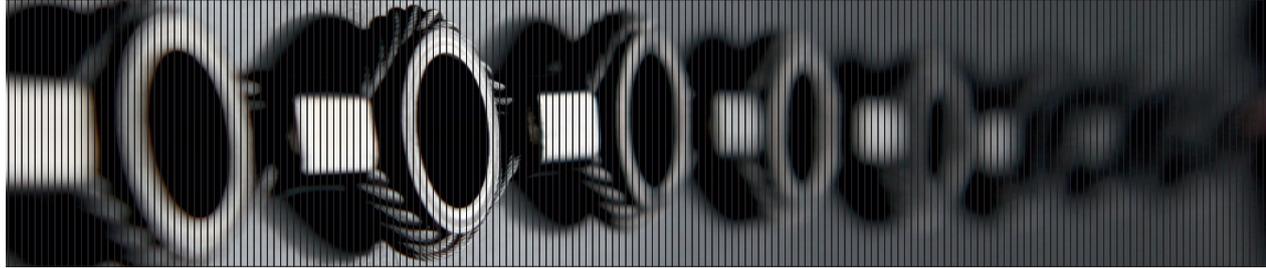
V35 x 16 | thread type

V40 x 16 | V50 x 16 | V55 x 20 | V65 x 29 | V90 x 50 | + >> | ring type

Please contact us for best offer

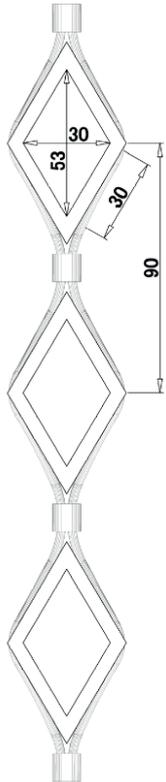
The price does not include mounting fittings and possible substructure, which is individually selected for the given design.

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



>> **DIAMOND** SCREEN **V90 x 53 chain** indoor / outdoor

technical specification



transparency

40 %

vertical distance of rings

90mm

Ø steel rope

3 mm

type of steel rope

7 x 19

ring dimension

H53 x W30 mm

weight/m²

0,3kg

max. length of chain
in one piece

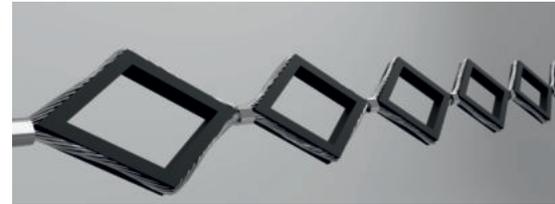
30m

warranty

10 years outdoor

material

rope stainless steel, ferrule stainless steel /
coppernickel coated, ring Poliacetal/Aluminium/
Stainless steel



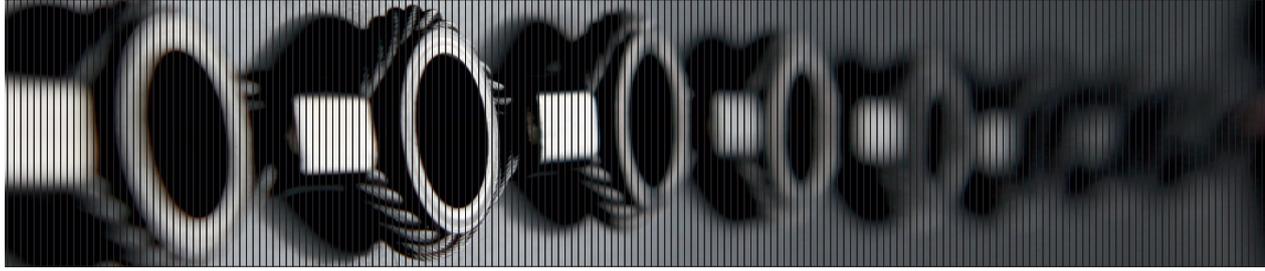
resolution

V90 x 53

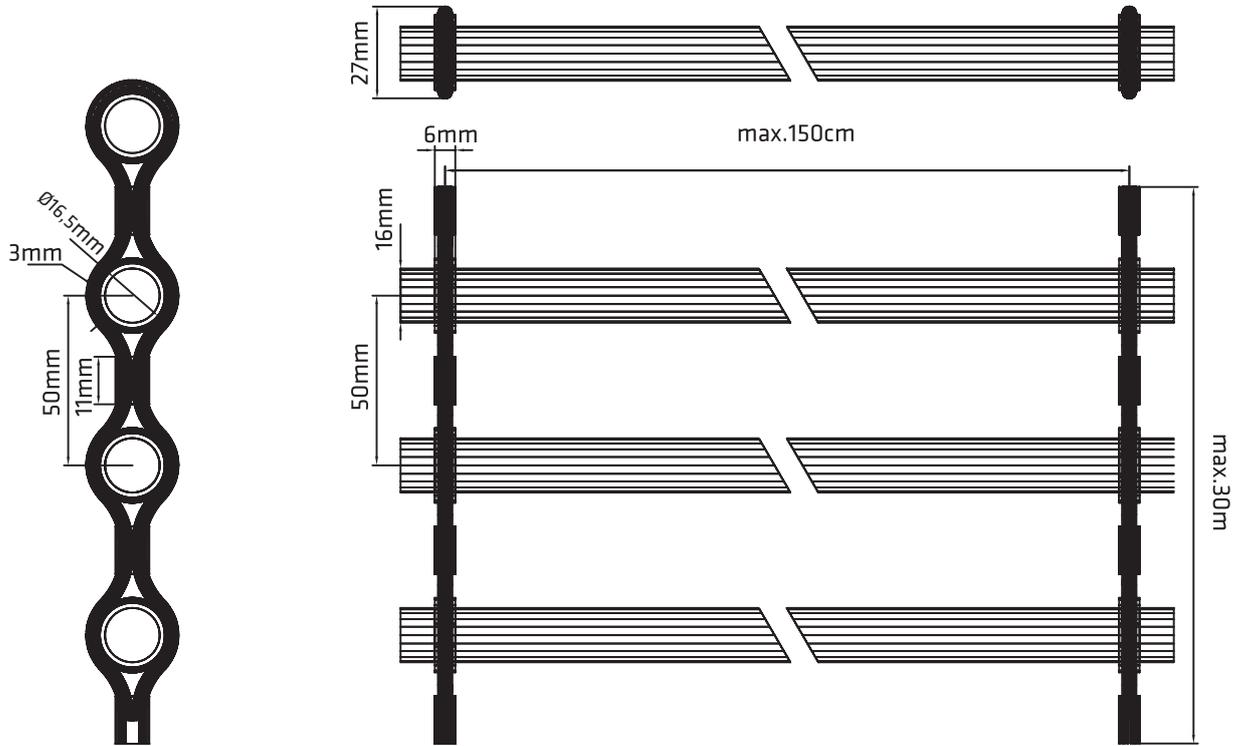
Please contact us for best offer

The price does not include mounting fittings and possible substructure, which is individually selected for the given design.

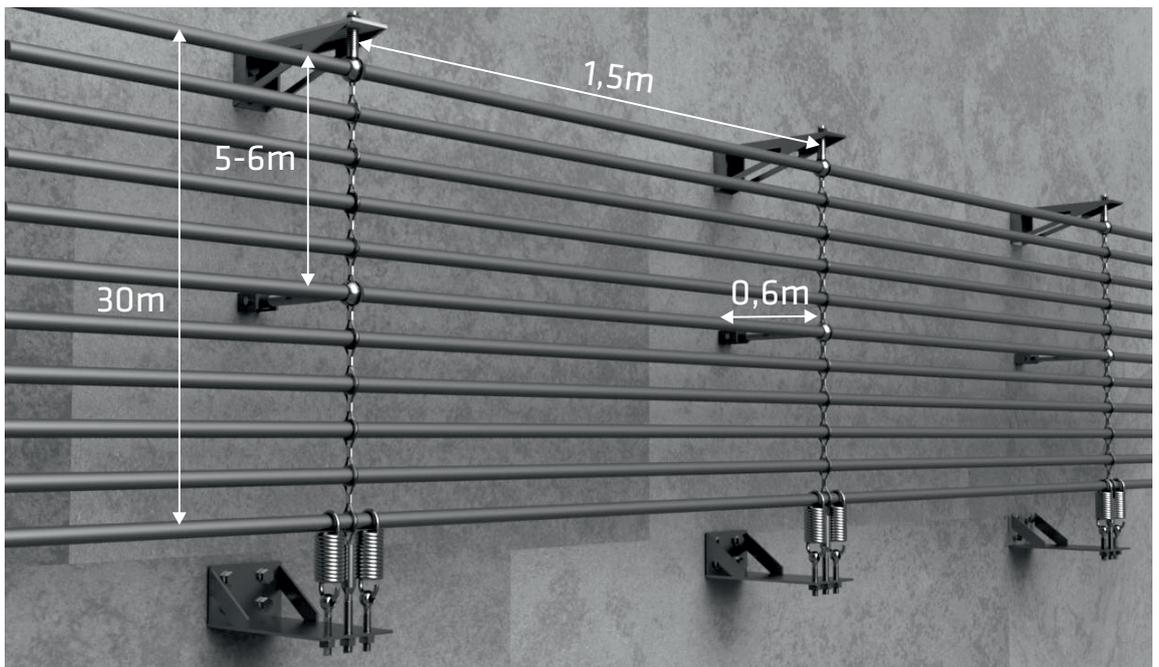
MOA SCREEN system is easy to install because it requires only two rigid structural points between which the system is suspended.

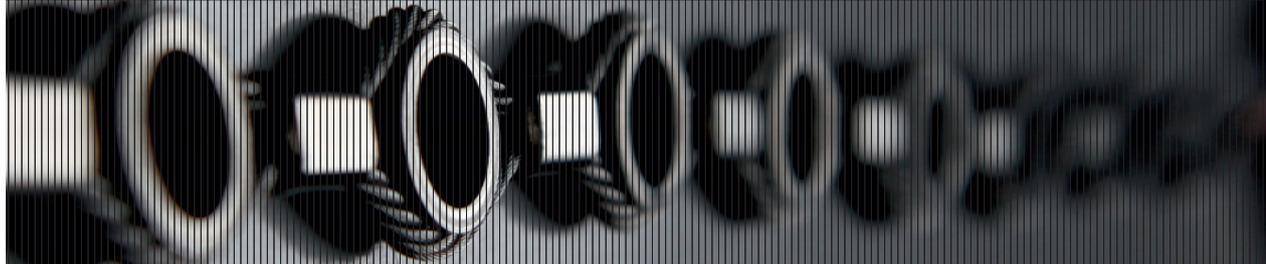


>> **TECHNICAL DRAWING**



>> **MOUNTING EXAMPLE**





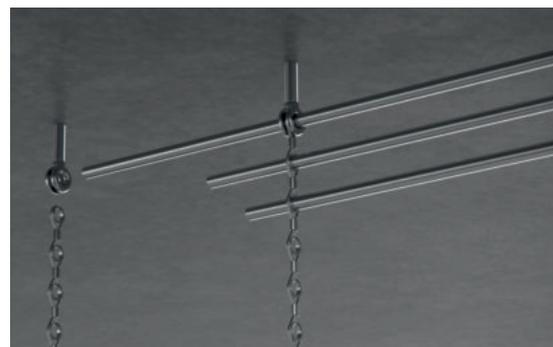
>> MOUNTING TECHNOLOGY

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.

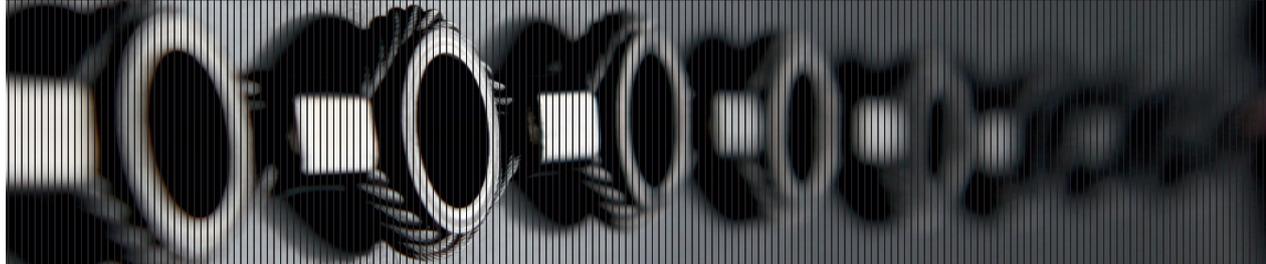


Place the anchor bolt in the floor.



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

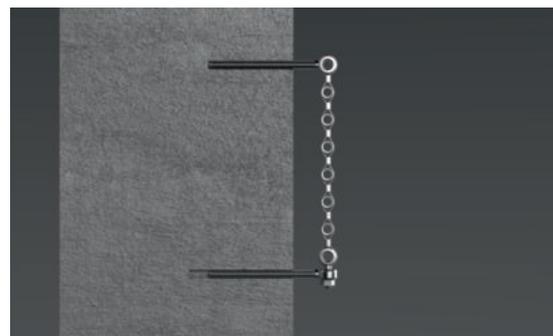




>> MOUNTING TECHNOLOGY

on the wall

Install an eyebolt in the wall.



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

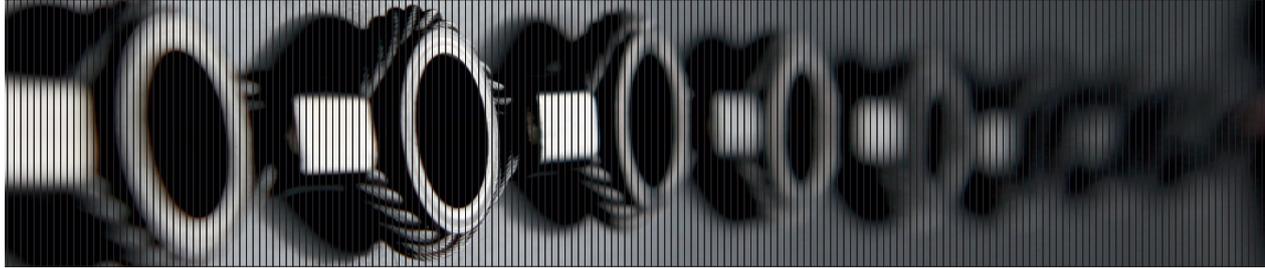


Install the eye bolt in the wall and install second eye bolt in the vertical position



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

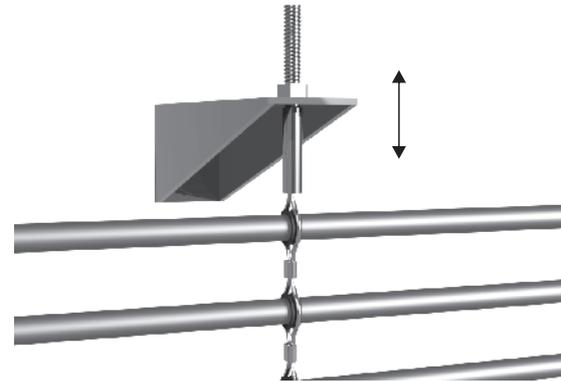




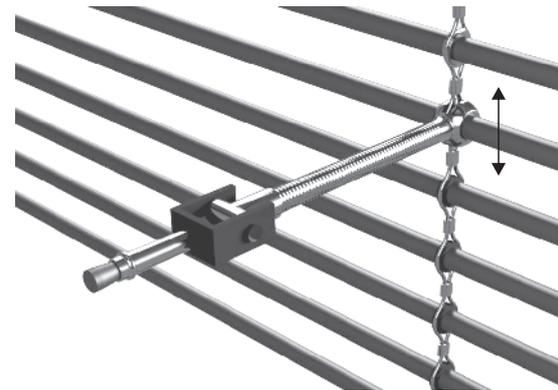
>> MOUNTING TECHNOLOGY

example

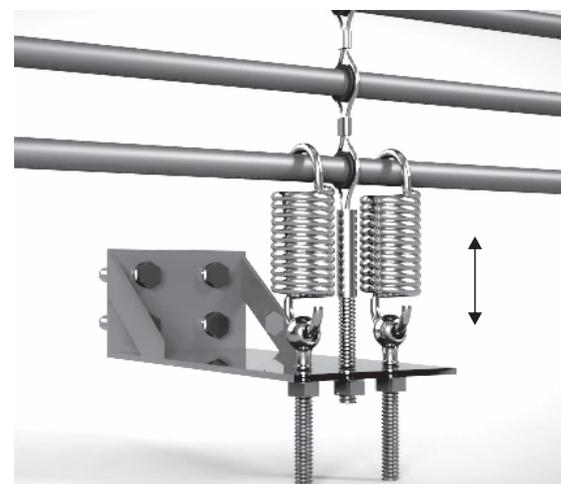
top fitting (example)
with tension system

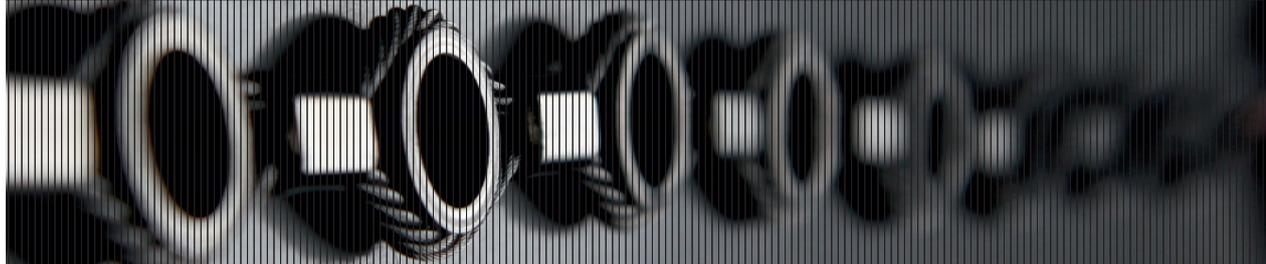


intermediate fitting (example)
with hing and eye bolt



bottom fitting (example)
with spring tension system





>> **MOUNTING TECHNOLOGY**

Mounting fittings

Eye bolt M16



External thread swaged

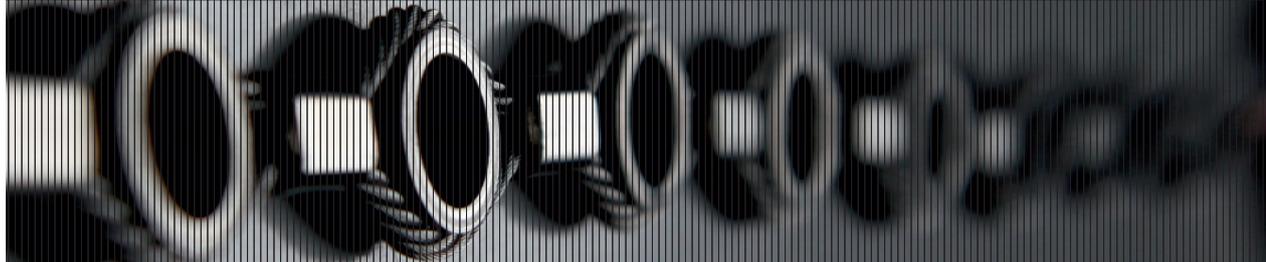


Turn buckle



Concrete anchor

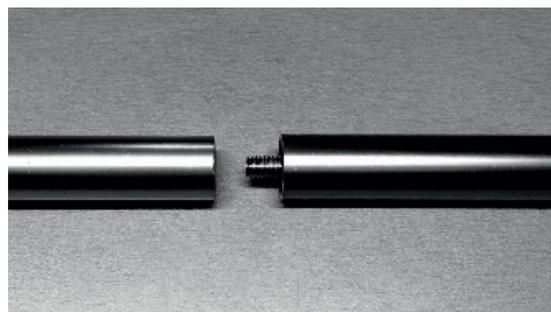




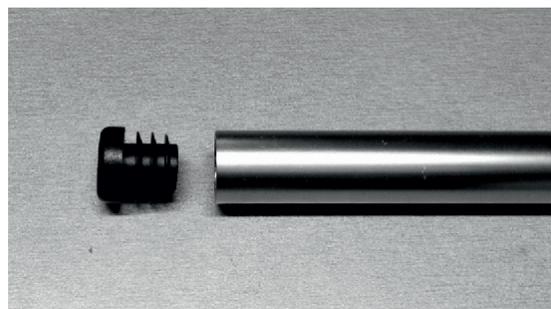
>> ACCESSORIES

Horizontal connection

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



End plug

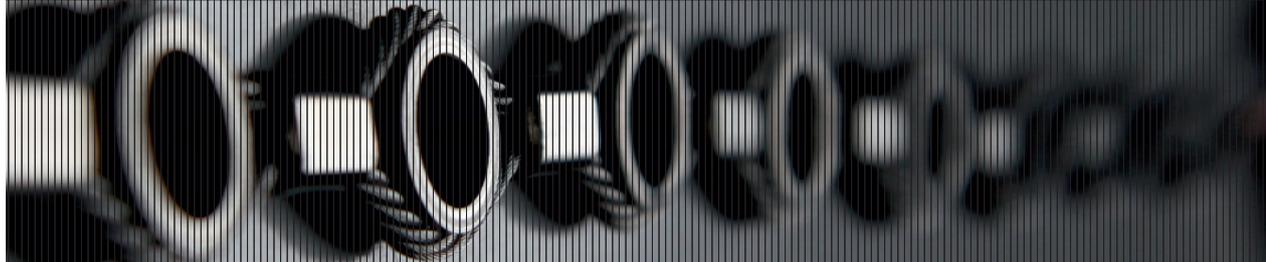


Corner inner / outer



Flexible connection

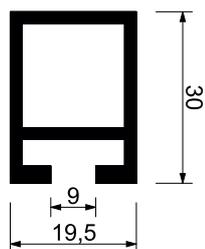




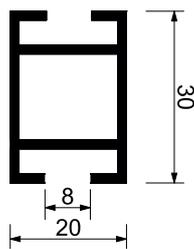
>> ACCESSORIES

Guiding profile 8-9mm slot /aluminium profile

single slot



double slot



Round Profile 8-9mm

Length/ Weight:

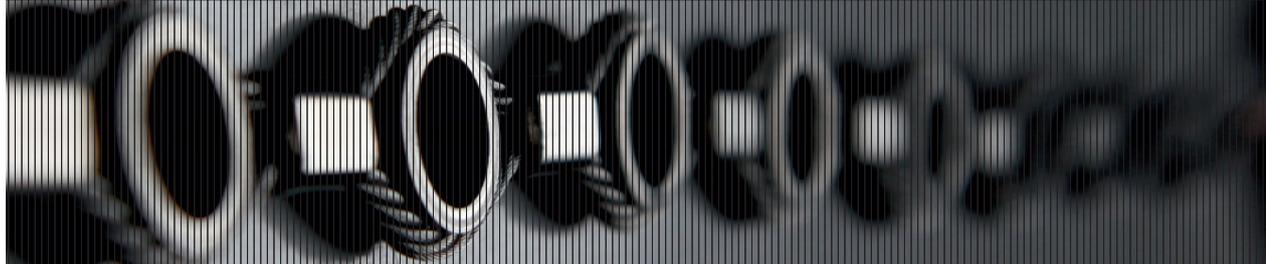
Ø - 1980 mm / 4 pieces - 7 kg

Ø - 2475 mm / 4 pieces - 9 kg

Ø - 2800 mm / 4 pieces - 10kg

Ø - 2970 mm / 4 pieces - 11 kg





>> **CONTACT**

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