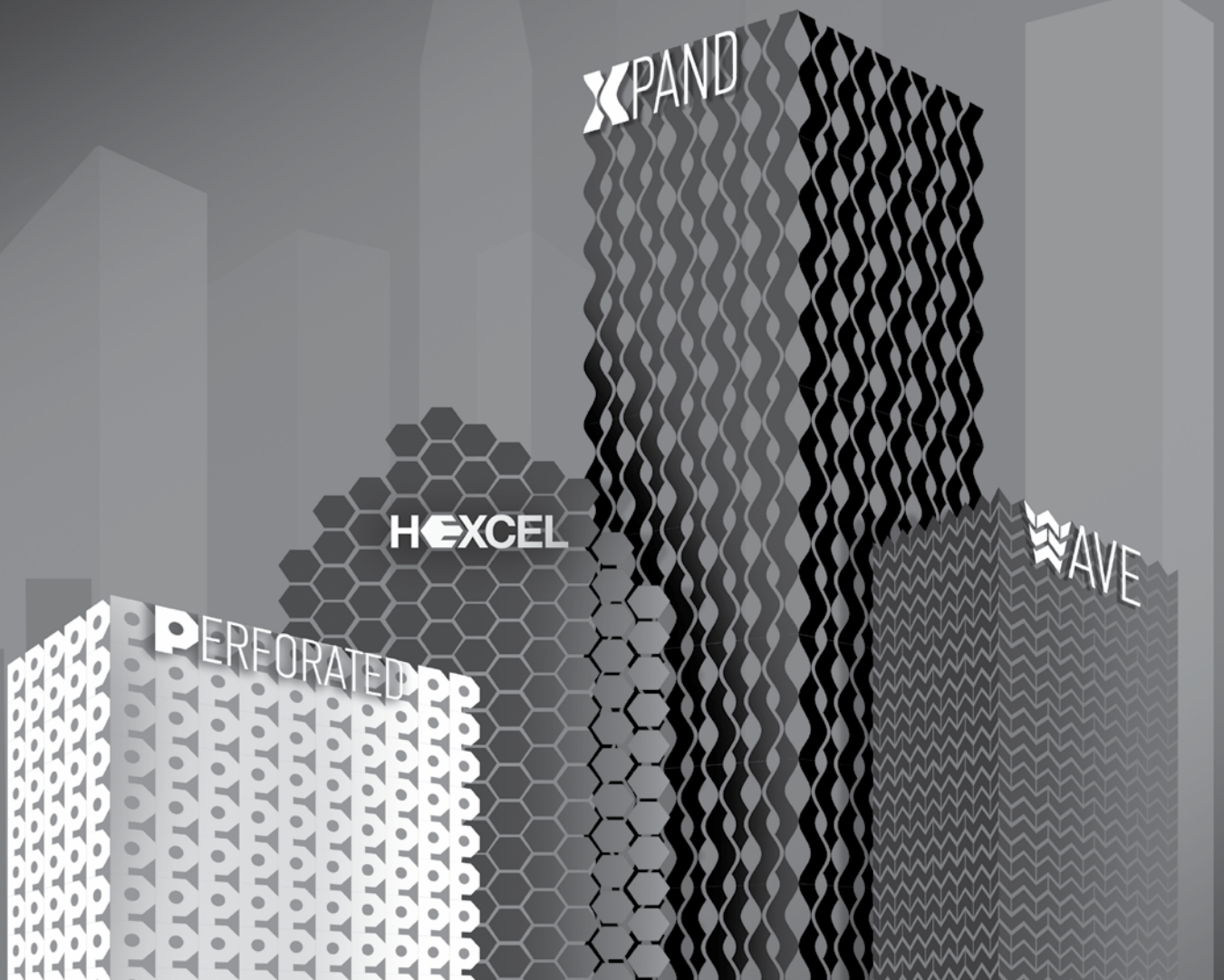


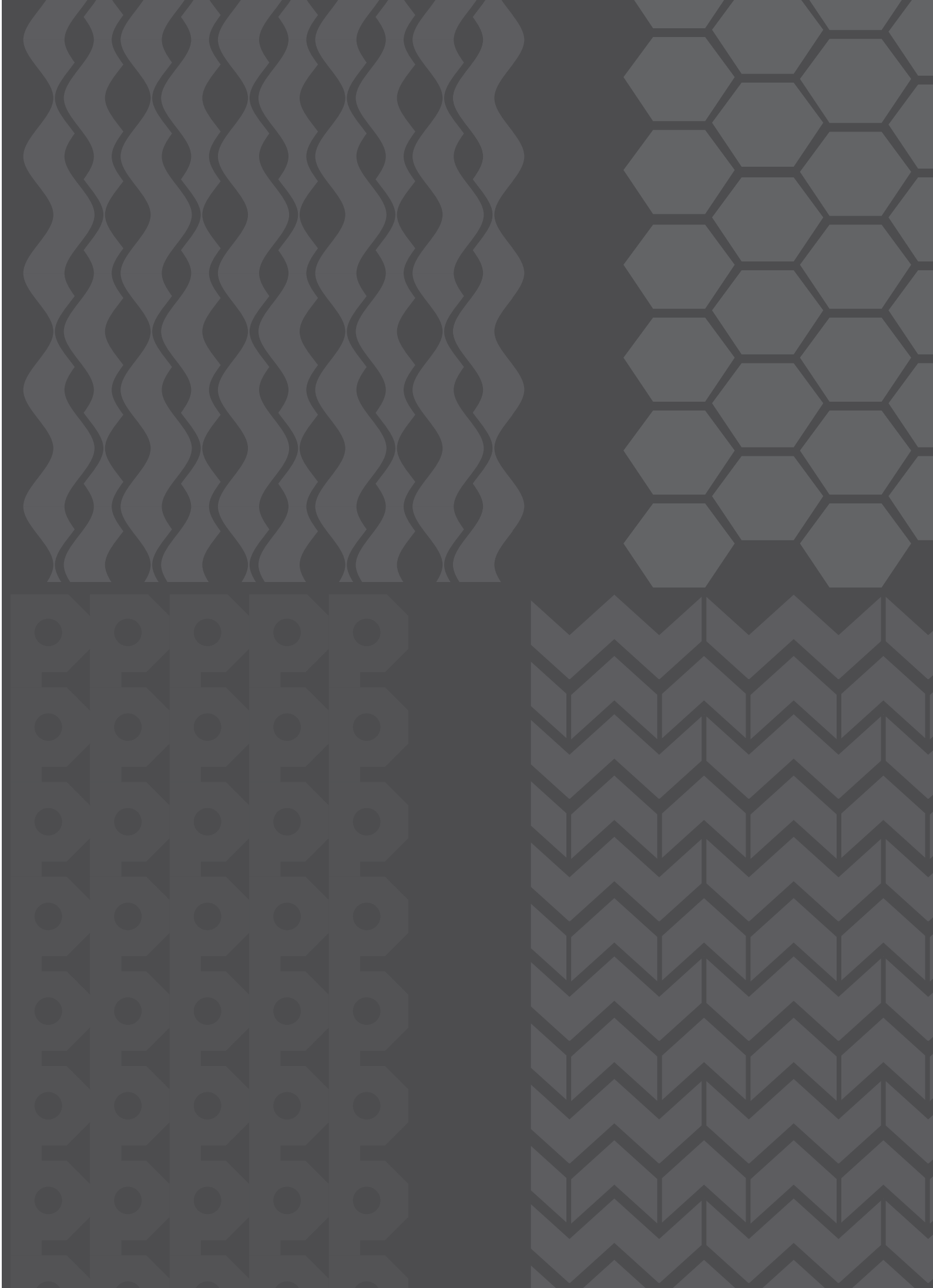
[METAL SKIN]

Architectural
Design
Meshes

Arquitectura
De Diseño
XPAND





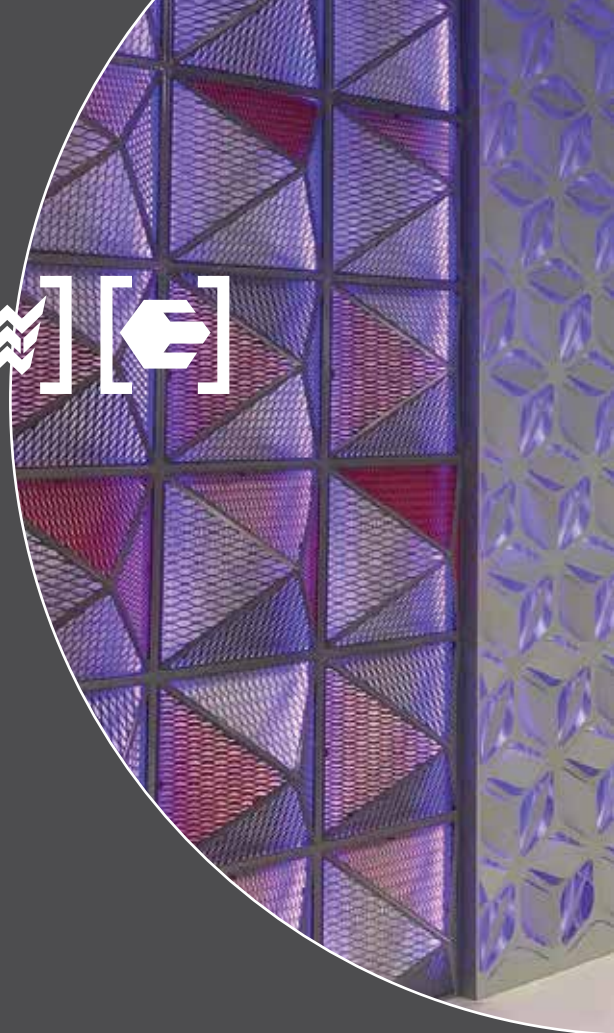


[METAL
SKIN]

[X] [P] [W] [E]

¡Bienvenido a un nuevo mundo de posibilidades!
Dé forma a su imaginación con la serie METAL SKIN
de proceso de aluminio.

Welcome a new world of possibilities! Shape your imagination with
the METAL SKIN series of aluminum process.

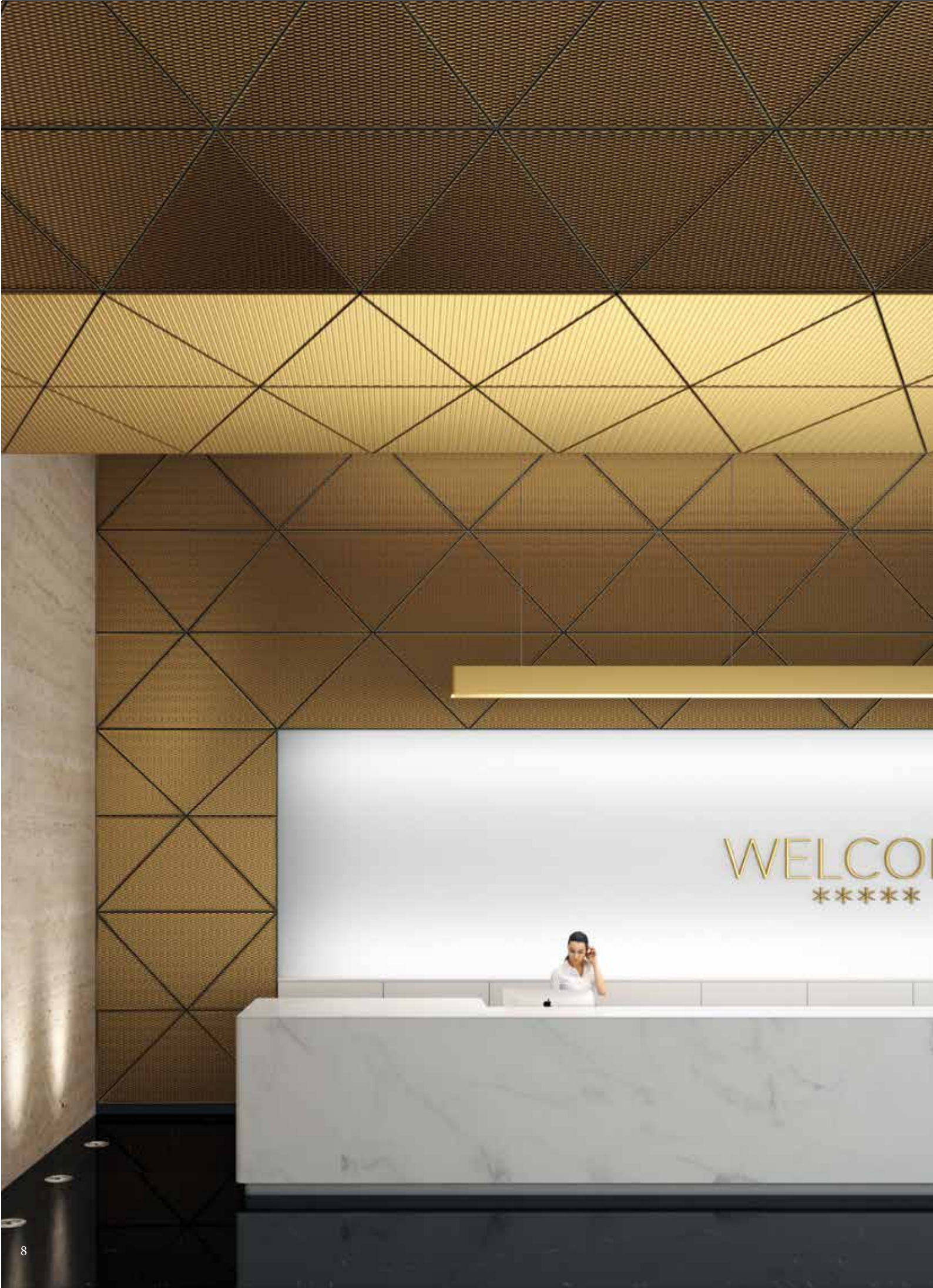


XPAND

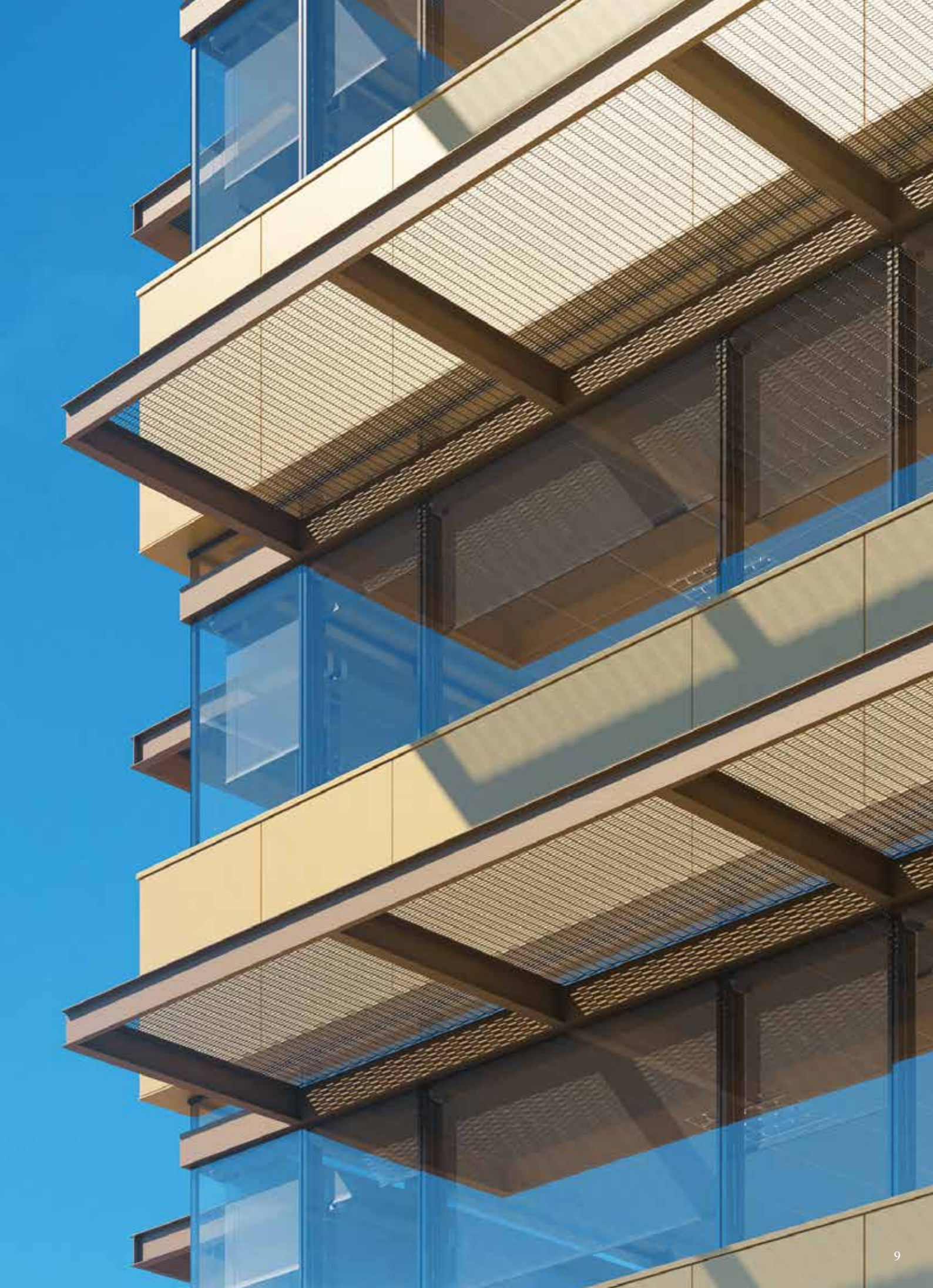
Xpand es un producto ligero, duradero y versátil que se adaptará a sus necesidades y despegará su próximo proyecto. Xpand tiene una alta resistencia mecánica, viene en varias formas y patrones que difieren en transmitancia de luz, dimensiones y diseño.

Fachadas, techos, tabiques, vallas, construcciones especiales quedan a tu imaginación y... ¡en Xpand!

Xpand is a new polymorphic, light, cost-effective architectural design screen, that adapts to your needs and is sure to rock your next project! It is available in a variety of forms, motives and colors that differ according to the given dimensions, the light penetration, and the design. Façades, balustrades, gates, fences, sunscreens, ceilings, special constructions, are all up to your imagination and... Xpand!



WELCOME



Xpand ofrece beneficios reales y funciones incompatibles.

Xpand offers real benefits and uncompromised features.

Características y Beneficios

- Introduce un nuevo estilo a cualquier espacio.
- Es una solución simple, elegante, flexible y rentable
- Ofrece excelentes niveles de permeabilidad.
- Funciona como partición del espacio / da forma al espacio.
- Actúa como escudo del sol, permite que la luz se difunda.
- Es flexible y tiene una forma controlada..
- Varias formas y dimensiones.
- Ideal para barandillas, vallas, portones, revestimientos de edificios y falsos techos o para ocultar zonas que no queremos que nos vean.
- Ofrece sombra / ventilación.
- Combinado con todas las series ALUMINCO y para construcciones especiales.
- Es ligero y duradero, adecuado tanto para proyectos comerciales como para hogares.

Propiedades

Categoría: Rejillas de diseño arquitectónico Aleación de papel de aluminio: 1050-H14 o 5754-H22 Espesor: 2 mm SWO (Altura de apertura): De 5 mm a 44 mm LWO (Ancho de apertura): de 40 mm a 180 mm Permeabilidad: de 25% a 65%.

Pinturas y tratamiento de superficies

Las Xpand de diseño arquitectónico se ofrecen en una amplia variedad de colores y acabados, de acuerdo con las certificaciones Qualicoat y Qualanod reconocidas internacionalmente.

Pintura electrostática y anodizado

Elija entre una gama extremadamente amplia de colores RAL en 3 texturas diferentes, colores de acabado brillante, mate y granulado, así como colores anodizados mate que cumplen con todos los requisitos.

Features & Benefits

- Introduces an extra element of style to any space.
- Is a simple, stylish and cost-effective solution offers exceptional levels of open area.
- Divides / forms space.
- Acts as a sun-shield, diffusing light.
- Allows bending and controlled shaping.
- Various shapes and dimensions.
- Works great for balustrades, fences, gates, ceilings, second skin or to hide unsightly areas.
- Shading / Ventilating.
- Can be combined with every Aluminco's Line series.
- Being lightweight and durable, is suitable for both commercial and residential projects.

Properties

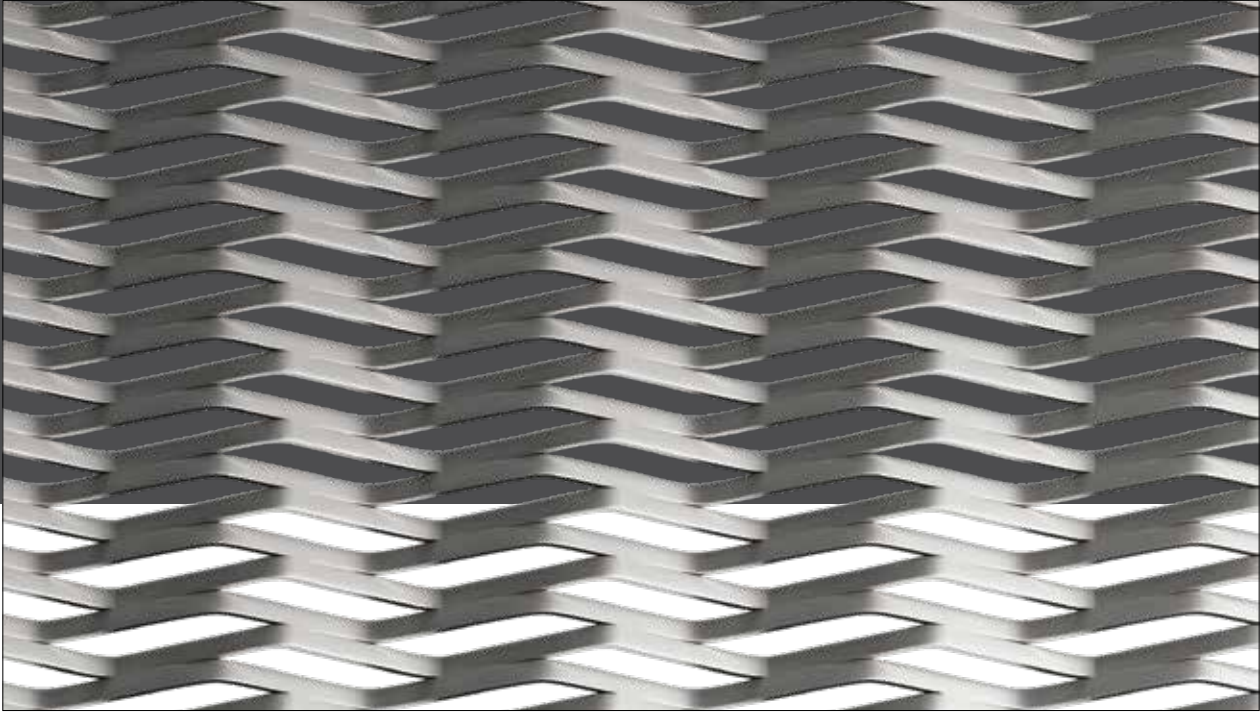
Category: Architectural Design Screens Aluminum sheets alloy: 1050-H14 or 5754-H22 Thickness: 2 mm SWO (Height): From 5 mm to 44 mm LWO (Width): From 40 mm to 180 mm Open Area: From 25% to 65%.

Colors and surface treatment

Architectural Design Screens are offered in a wide range of colors and finishes, all certified according to Qualicoat and Qualanod.

Powder coating & Anodizing

Choose from an extremely wide range of RAL colors in 3 different textures, glossy, Mat and colors with a grained finish and a wide selection of anodizing Mat colors to meet almost any requirement.

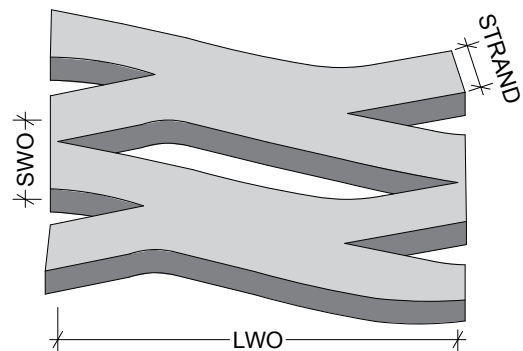
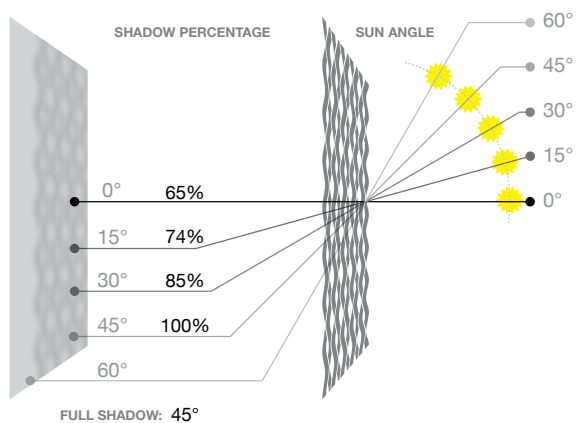


XP101

PASO/STRAND WIDTH:	4 mm
LWO:	42 mm
SWO:	5 mm
ESPESOR TOTAL/OVERALL THICKNESS:	6 mm
AREA ABIERTA /OPEN AREA:	49.3%

DIMENSIONES(W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit
Otra dimensión de ancho genera costos de corte adicionales Any width dimension is possible with extra cutting charge

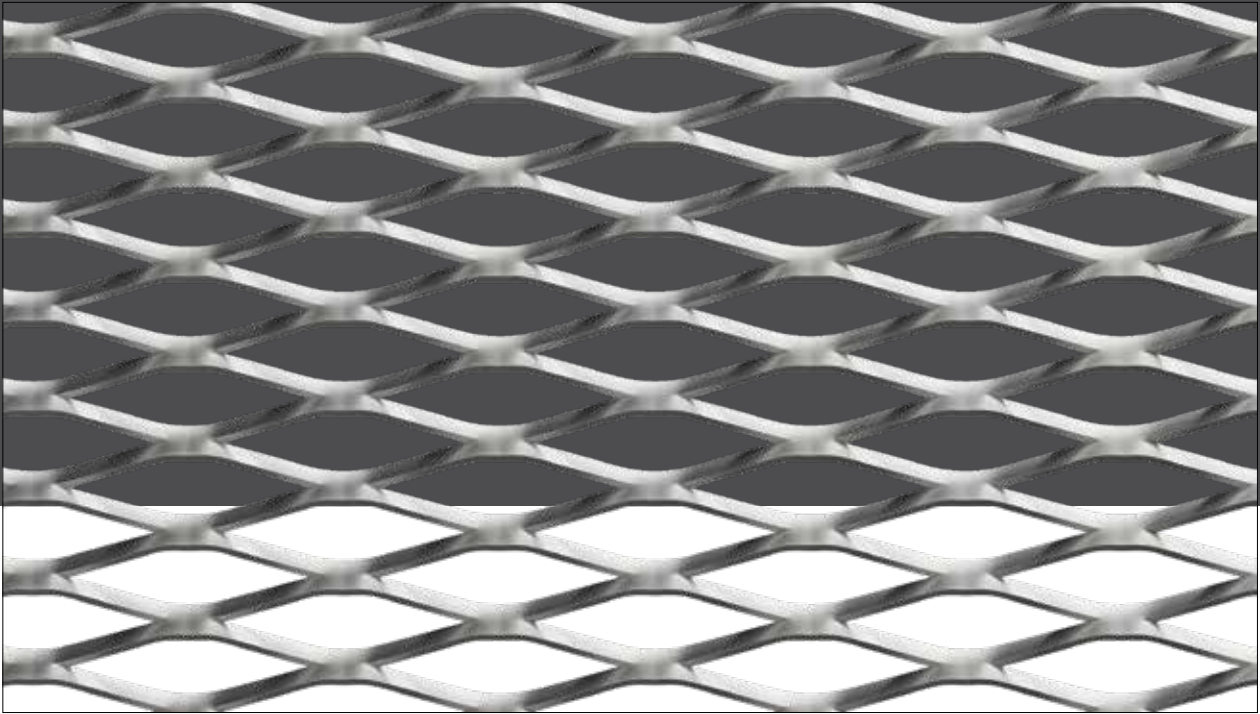


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





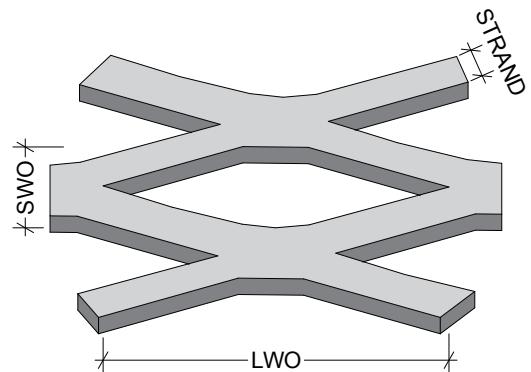
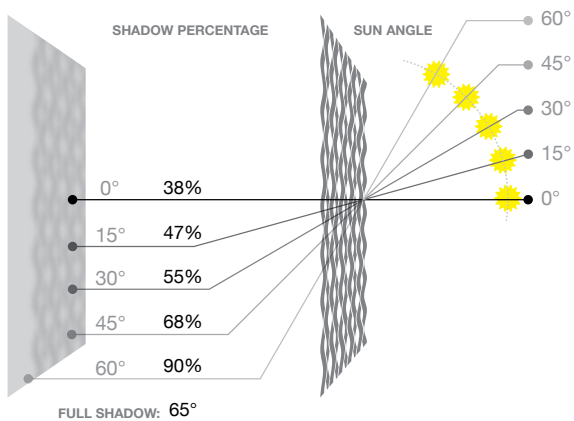
XP104

PASO/STRAND WIDTH:	4 mm
LWO:	43 mm
SWO:	12 mm
ESPESOR TOTAL/OVERALL THICKNESS:	8 mm
AREA ABIERTA /OPEN AREA:	67.7%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

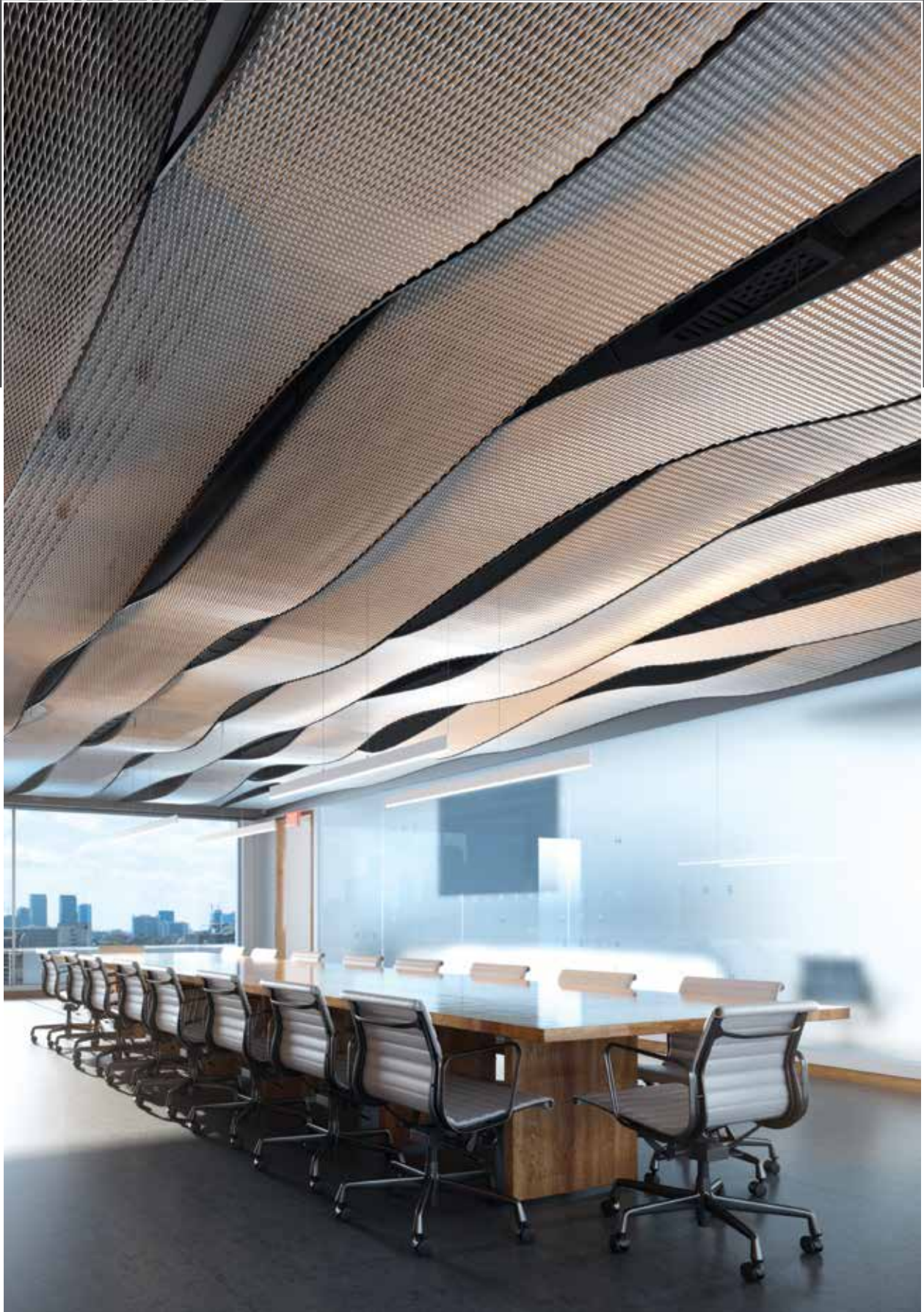
Otra dimensión de ancho genera costos de corte adicionales Any width dimension is possible with extra cutting charge

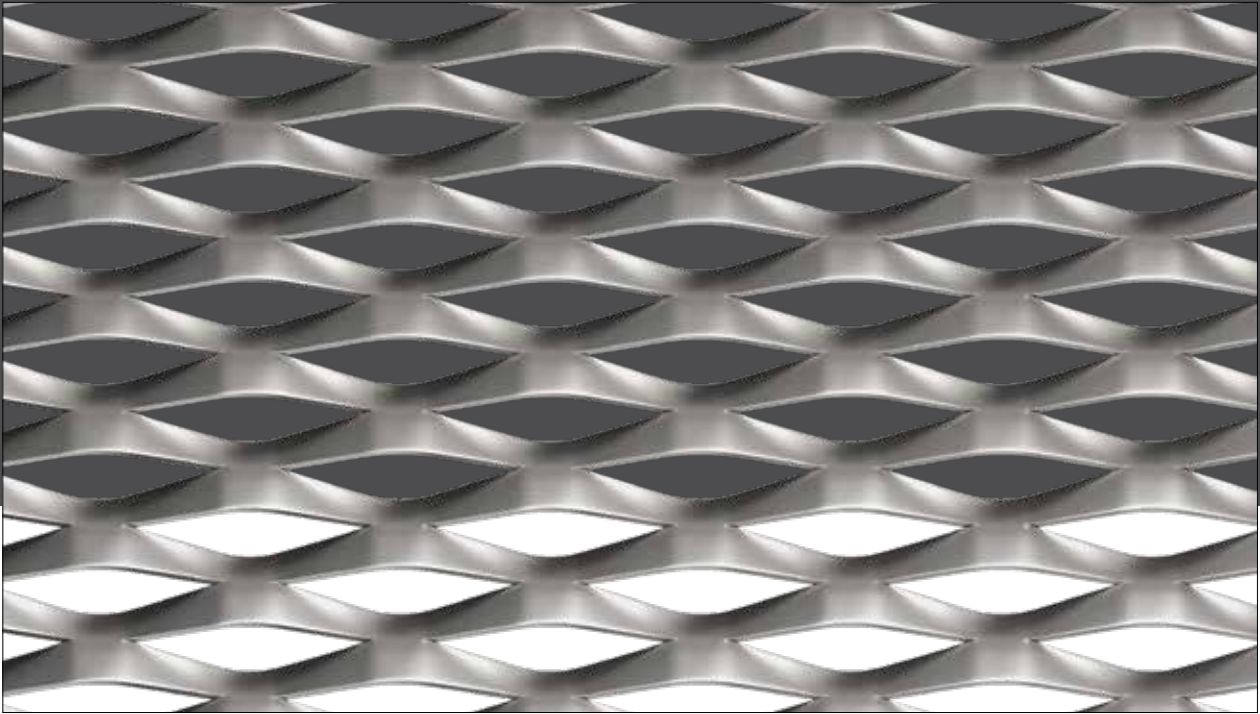


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





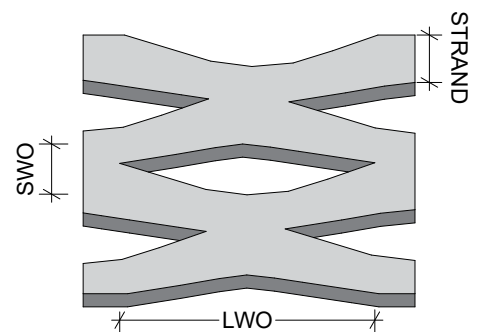
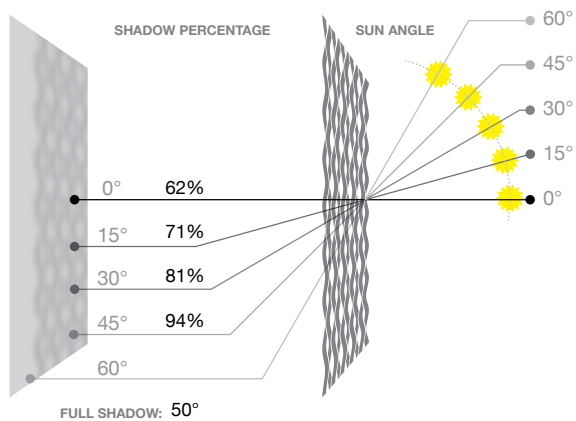
XP105

PASO/STRAND WIDTH:	8 mm
LWO:	48 mm
SWO:	10 mm
ESPESOR TOTAL/OVERALL THICKNESS:	11.2 mm
AREA ABIERTA /OPEN AREA:	49.3%

DIMENSIONES (Π x Y)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

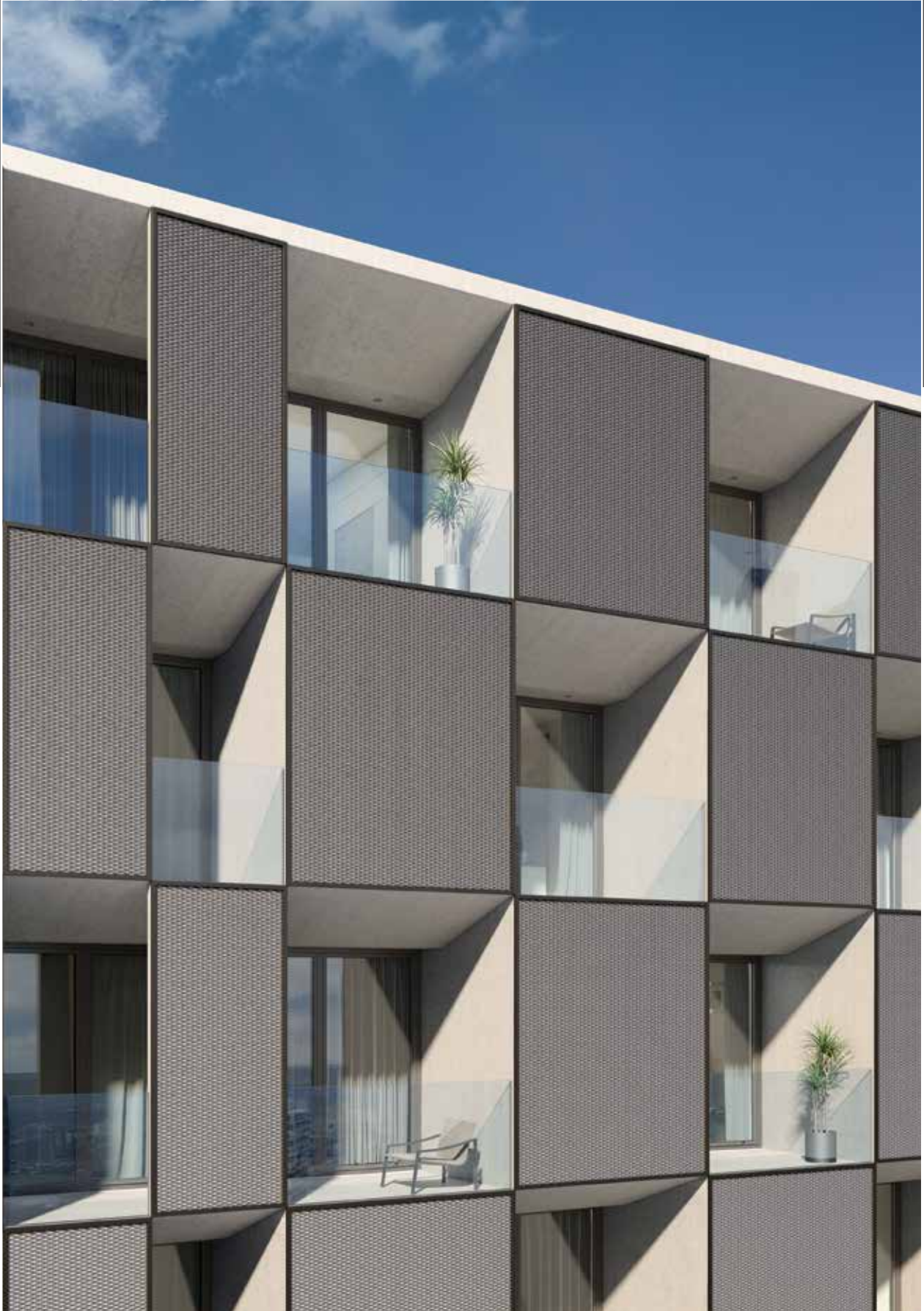
Otra dimensión de ancho genera costos de corte adicionales /
Any width dimension is possible with extra cutting charge

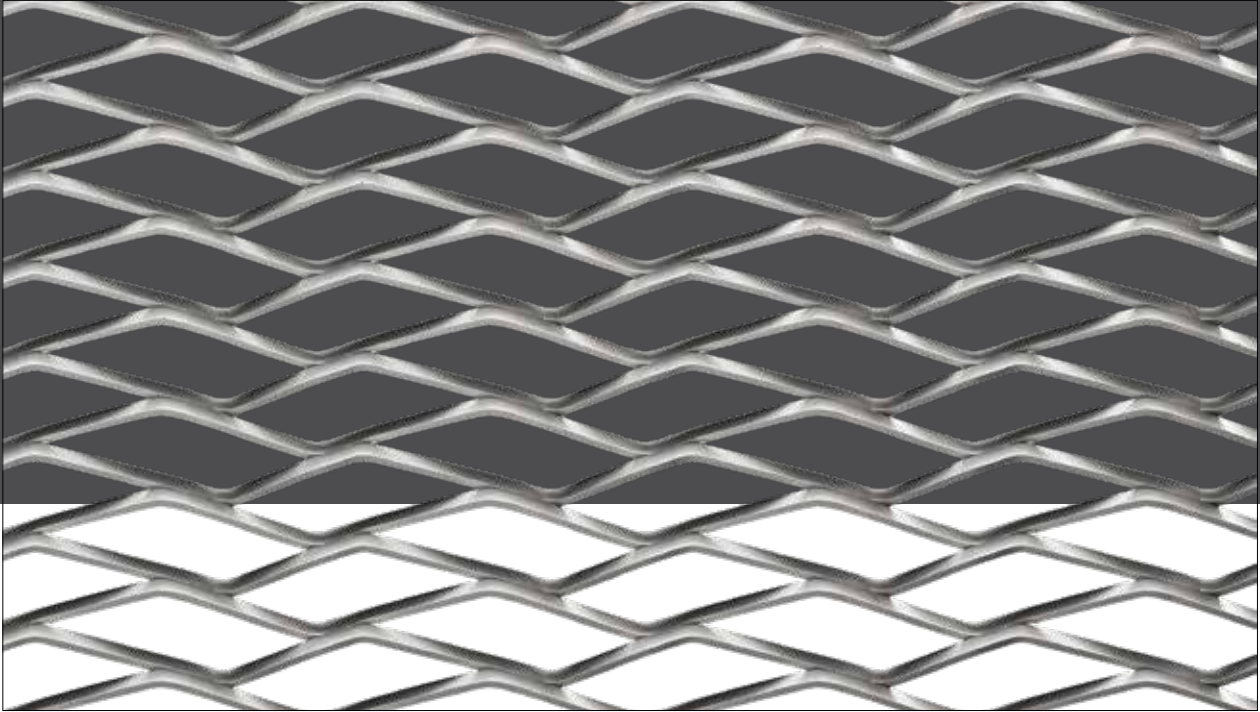


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





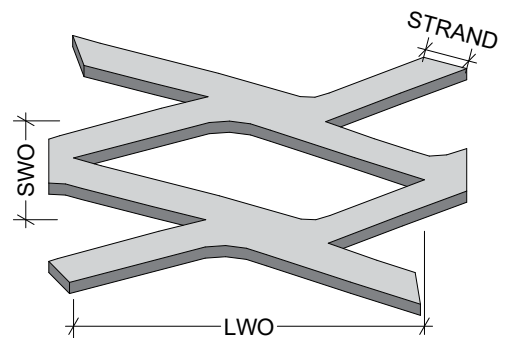
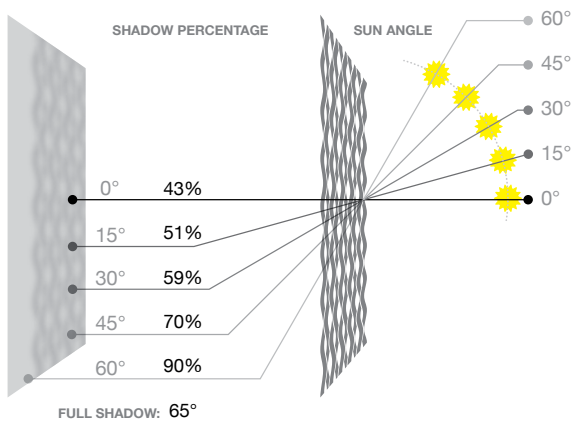
XP106

PASO/STRAND WIDTH:	4 mm
LWO:	47 mm
SWO:	15 mm
ESPESOR TOTAL/OVERALL THICKNESS:	7.8 mm
AREA ABIERTA /OPEN AREA:	62.4%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

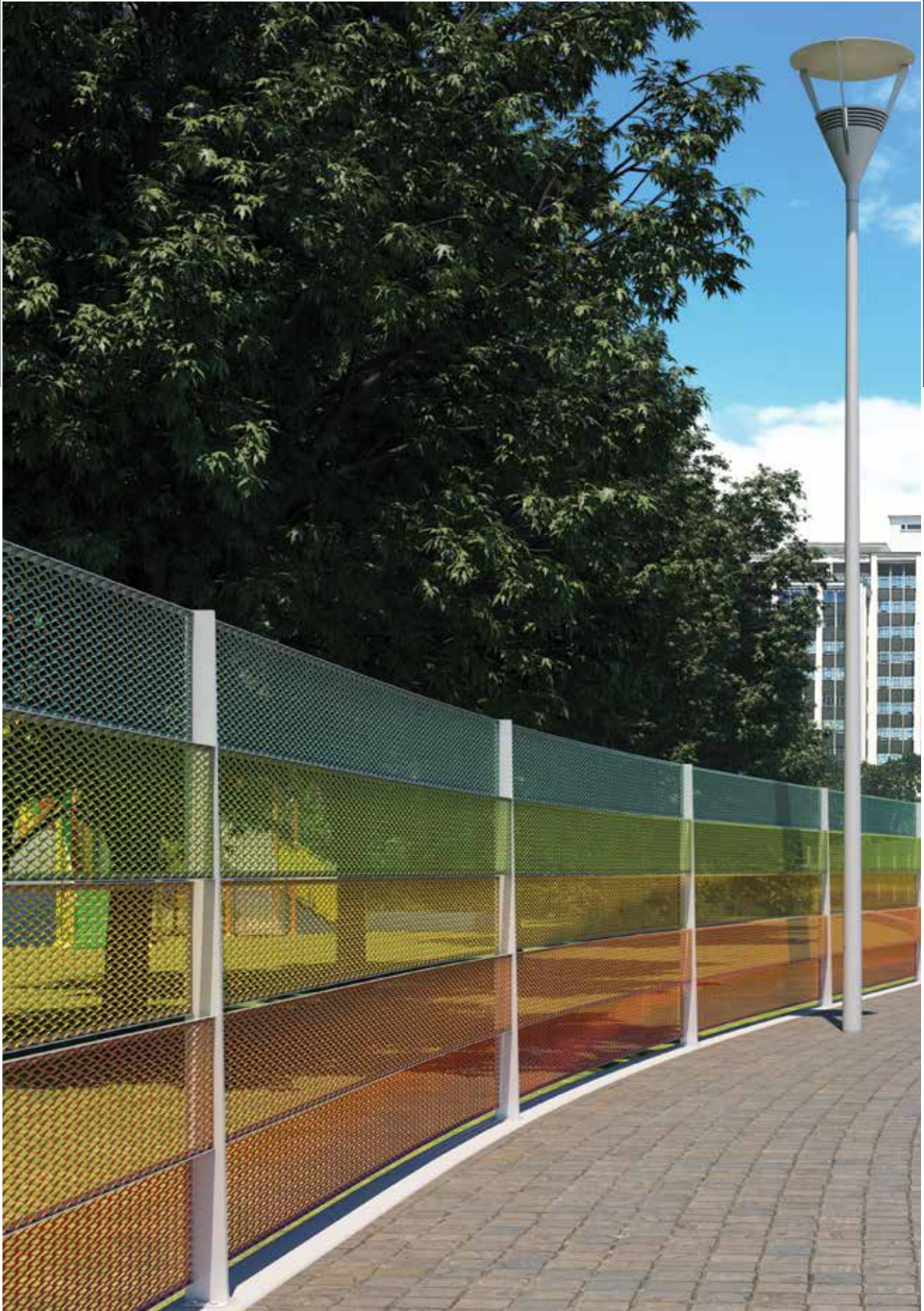
Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge

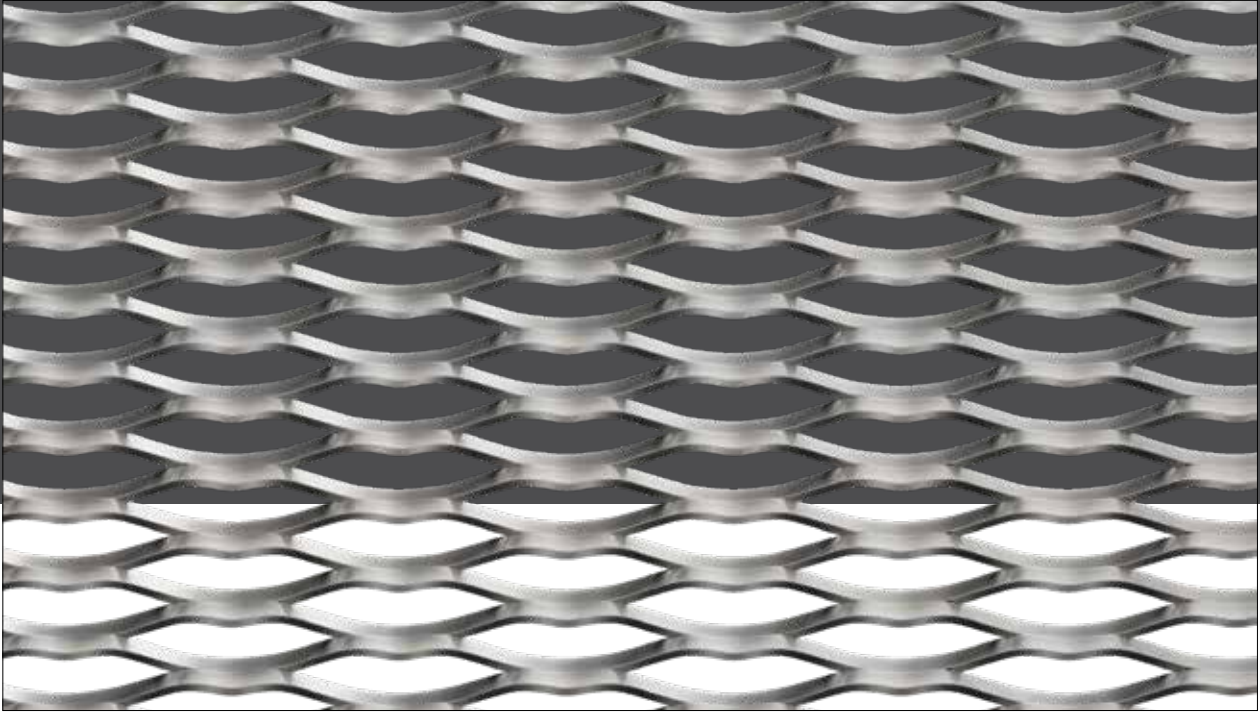


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





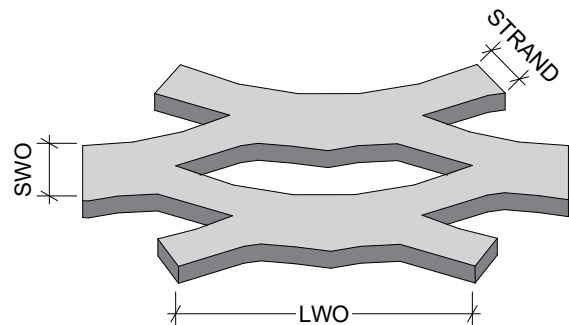
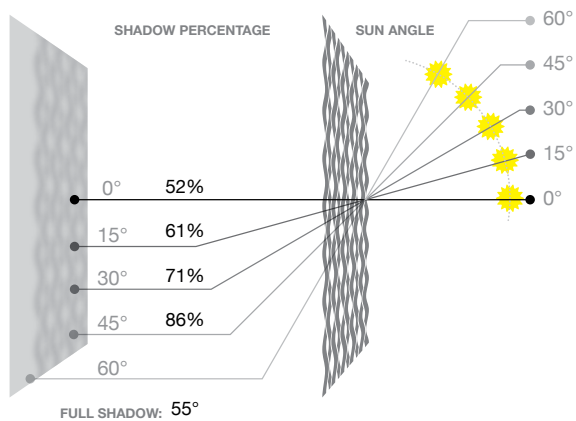
XP109

PASO/STRAND WIDTH:	4 mm
LWO:	40 mm
SWO:	7 mm
ESPESOR TOTAL/OVERALL THICKNESS:	7.6 mm
AREA ABIERTA /OPEN AREA:	59.4%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

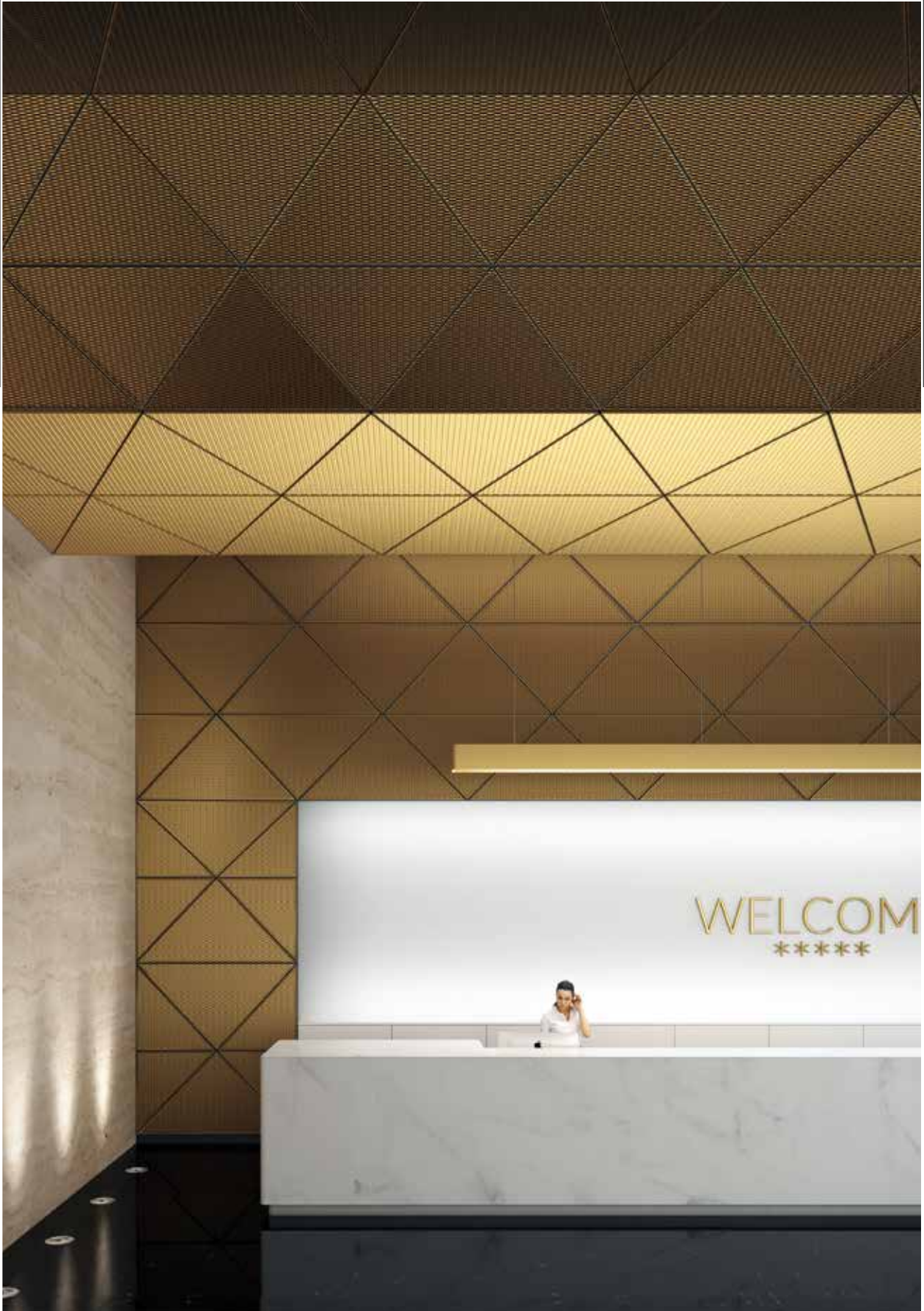
Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge

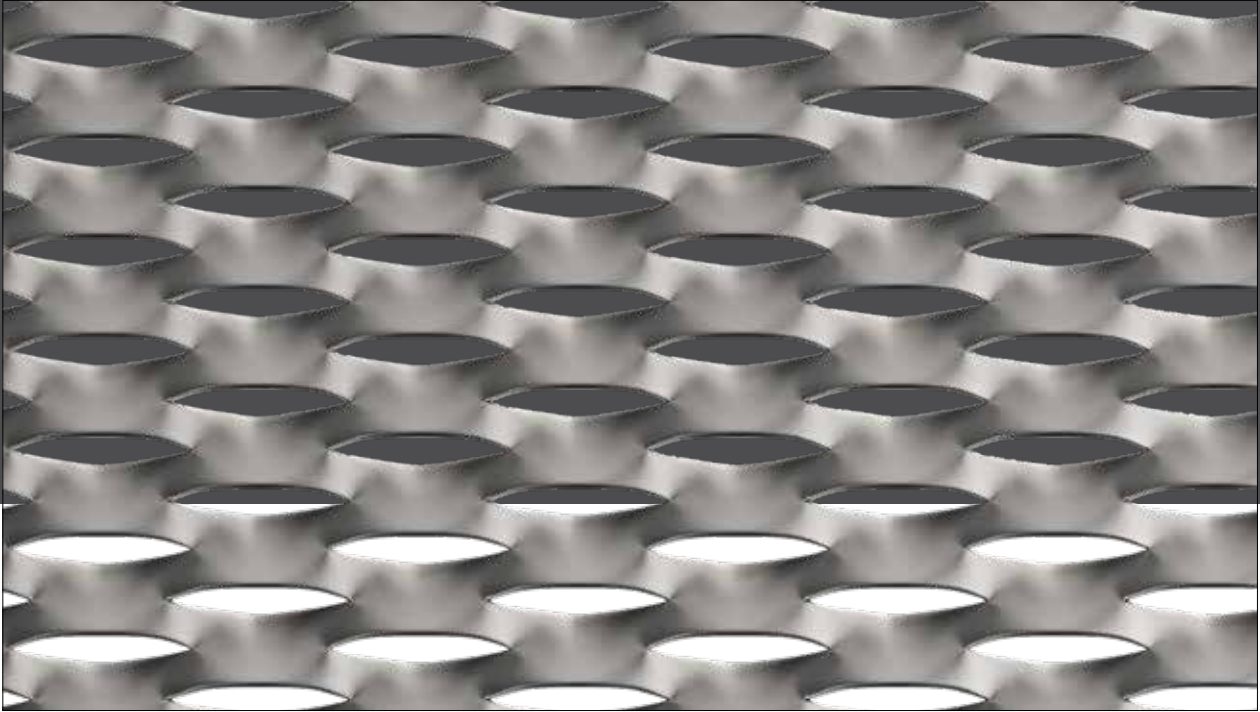


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING



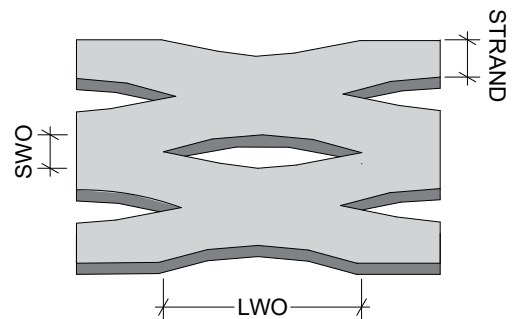
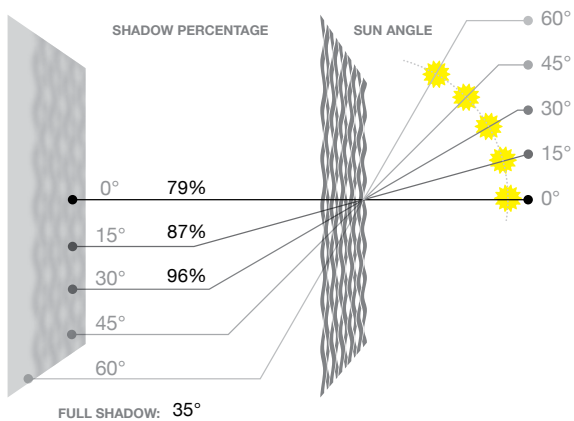


XP110

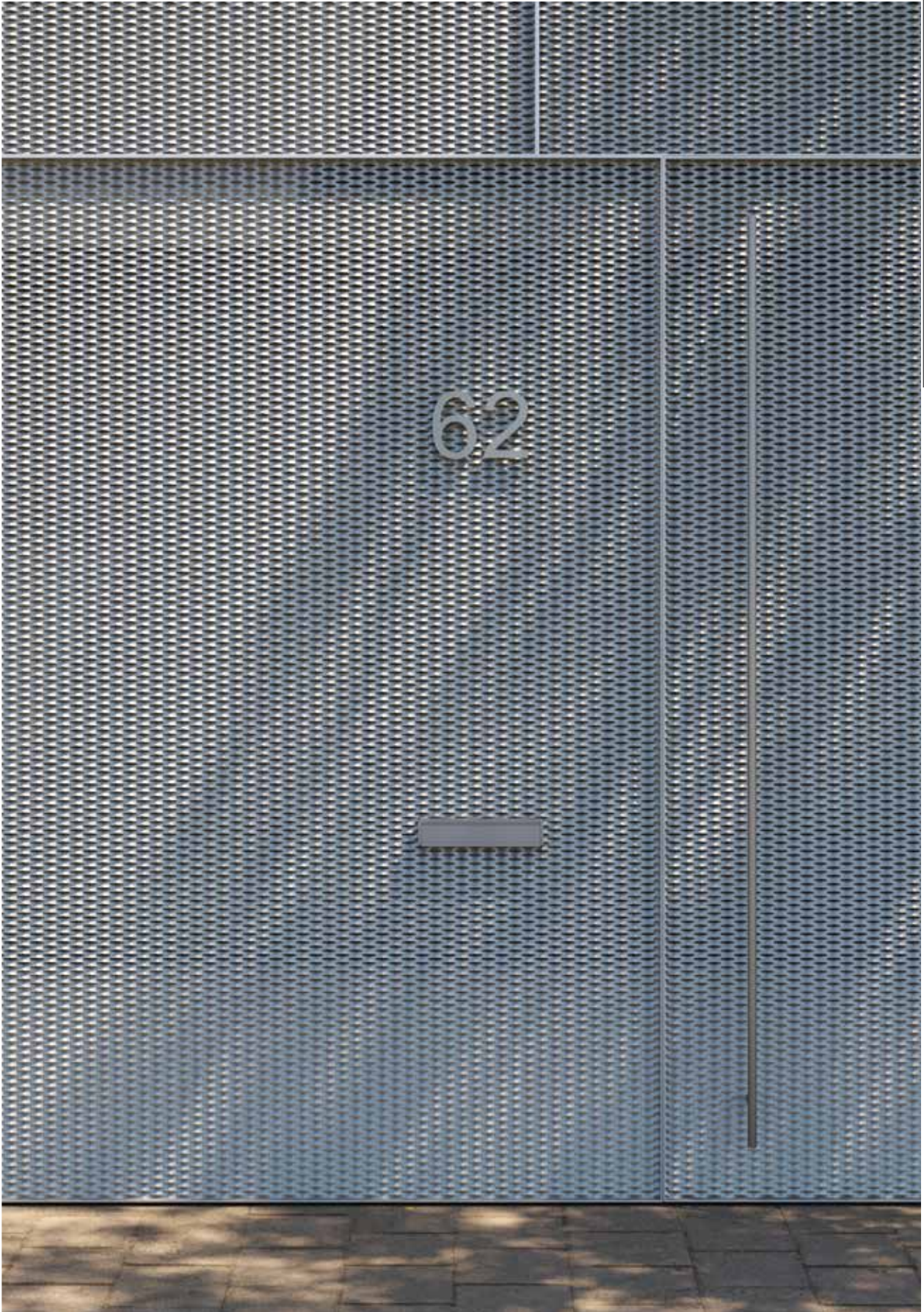
PASO/STRAND WIDTH:	8 mm
LWO:	40 mm
SWO:	8 mm
ESPEJOR TOTAL/OVERALL THICKNESS:	10.4 mm
AREA ABIERTA/OPEN AREA:	37%

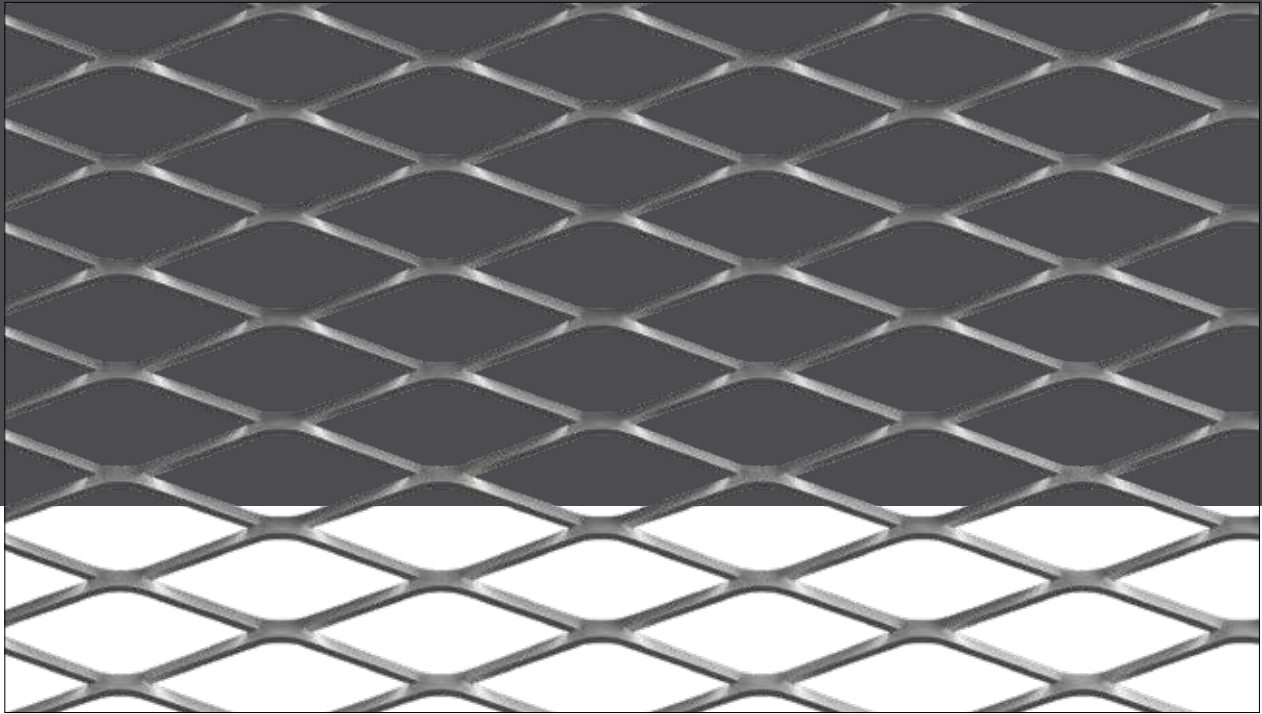
DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit
Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge



LWO: ANCHO DE APERTURA/LONG WAY OF OPENING
SWO: ALTURA DE APERTURA/SHORT WAY OF OPENING





XP113

PASO/STRAND WIDTH: 4 mm

LWO: 48 mm

SWO: 15 mm

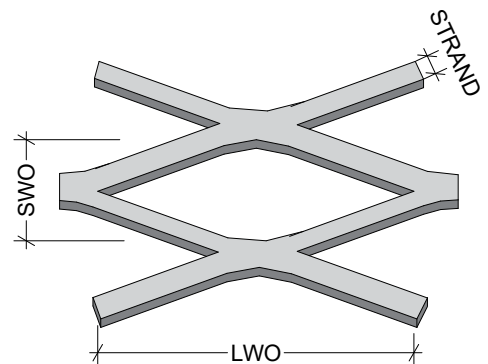
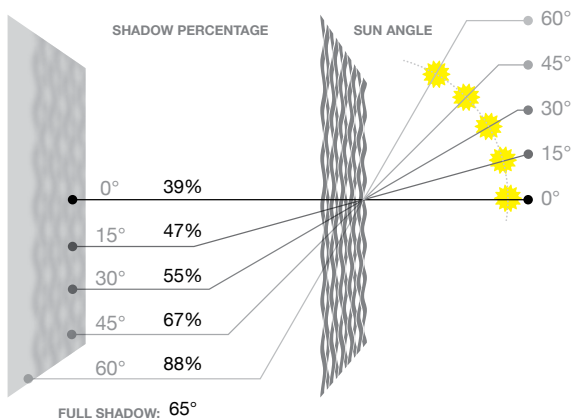
ESPESOR TOTAL/OVERALL THICKNESS: 8 mm

AREA ABIERTA /OPEN AREA: 68.7%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge



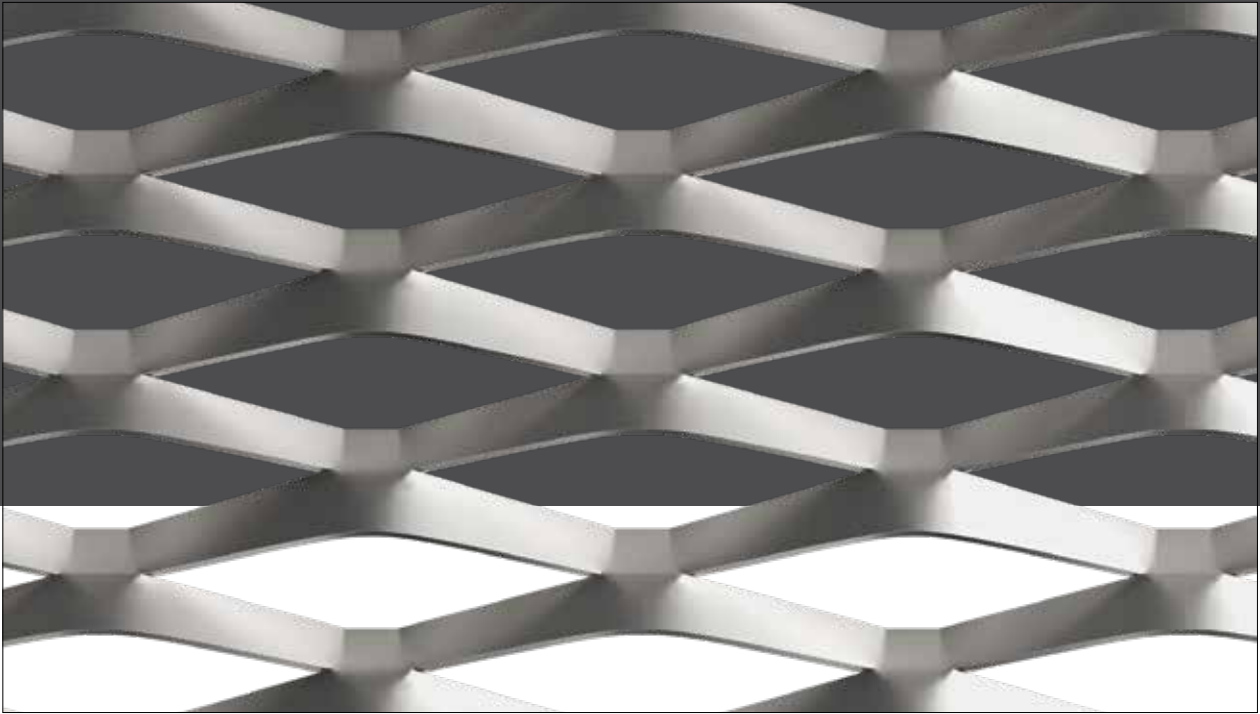
LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING

X PAND





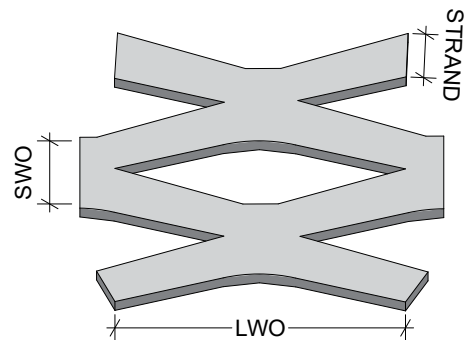
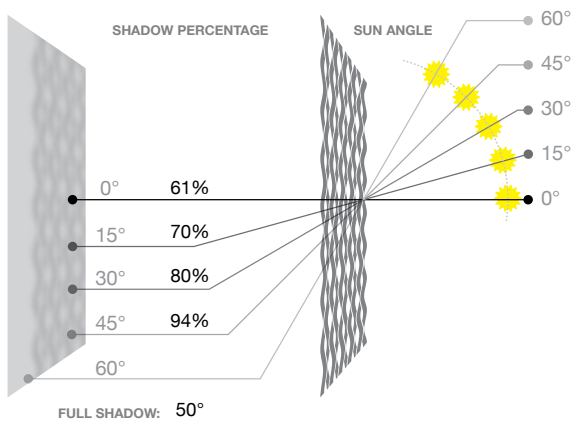
XP201

PASO/STRAND WIDTH:	14 mm
LWO:	90 mm
SWO:	18 mm
ESPESOR TOTAL/OVERALL THICKNESS:	18 mm
AREA ABIERTA/OPEN AREA:	50.1%

6;? 7@E;A@7E(Π x Y)/DIMENSIONS (W x H):

1000 x No limit 5 1500 x No limit

Otra dimensión de ancho genera costos de corte adicionales / Any width dimension is possible with extra cutting charge



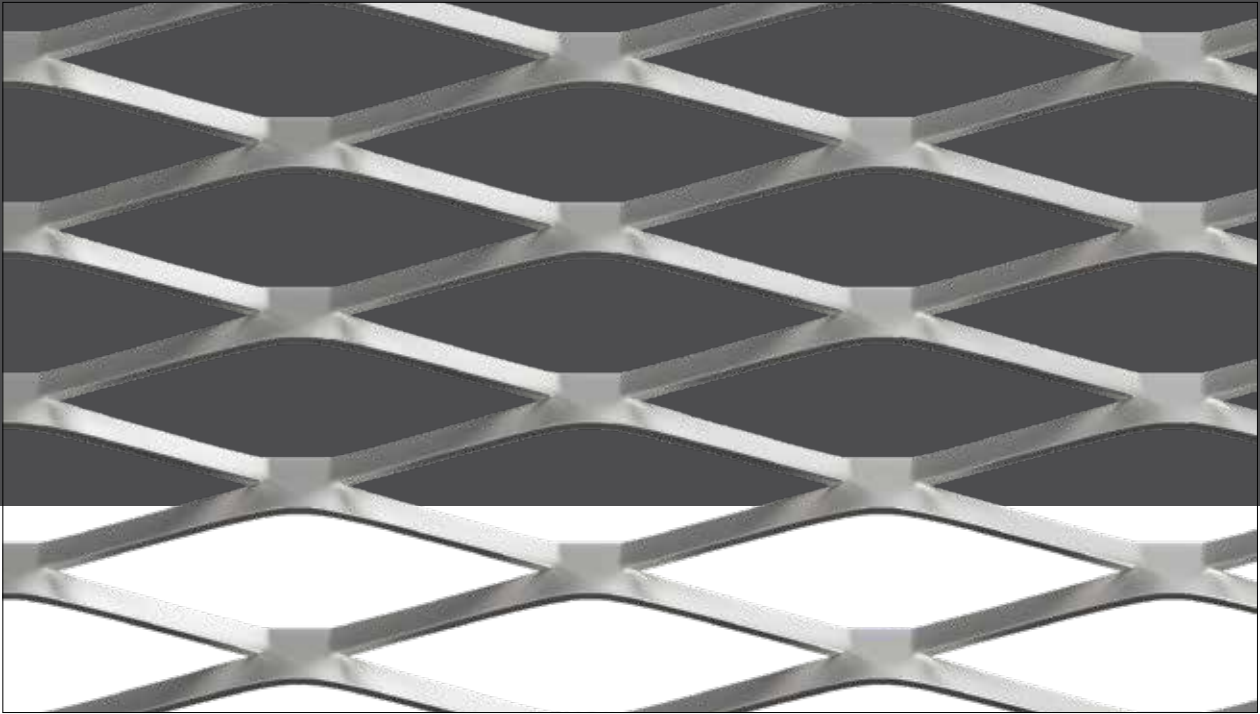
LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING

X PAND





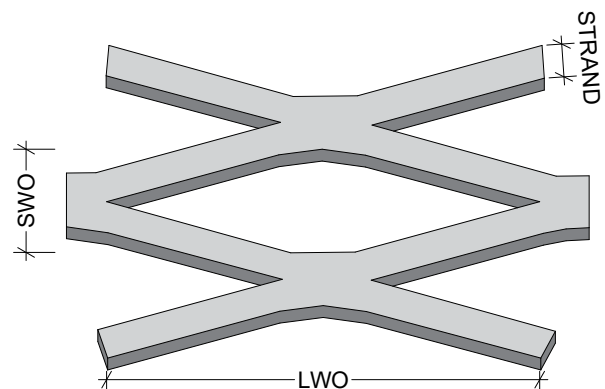
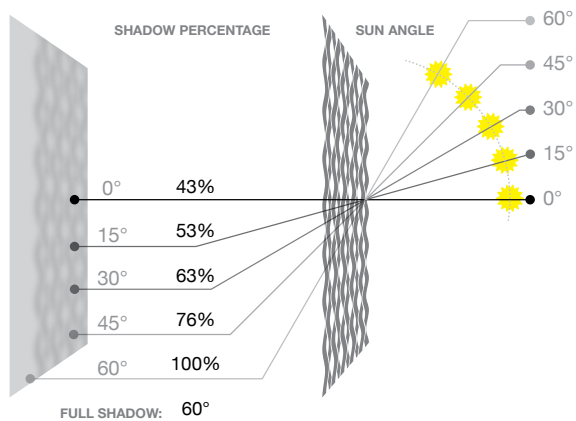
XP203

PASO/STRAND WIDTH:	8 mm
LWO:	94 mm
SWO:	25 mm
ESPESOR TOTAL/OVERALL THICKNESS:	13.4 mm
AREA ABIERTA /OPEN AREA:	65.8%

DIMENSIONES W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

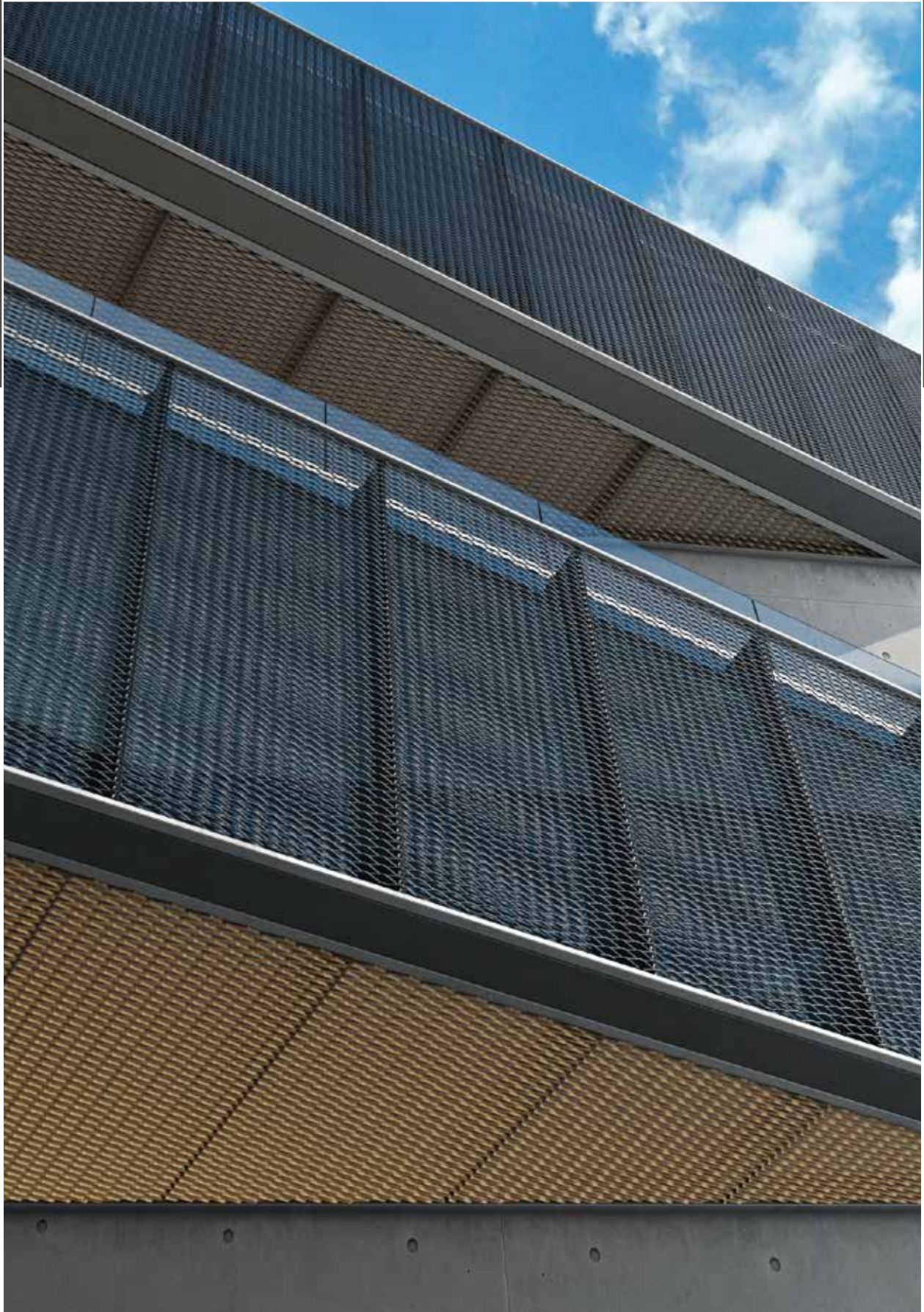
Otra dimensión de ancho genera costos de corte adicionales/Any width dimension is possible with extra cutting charge

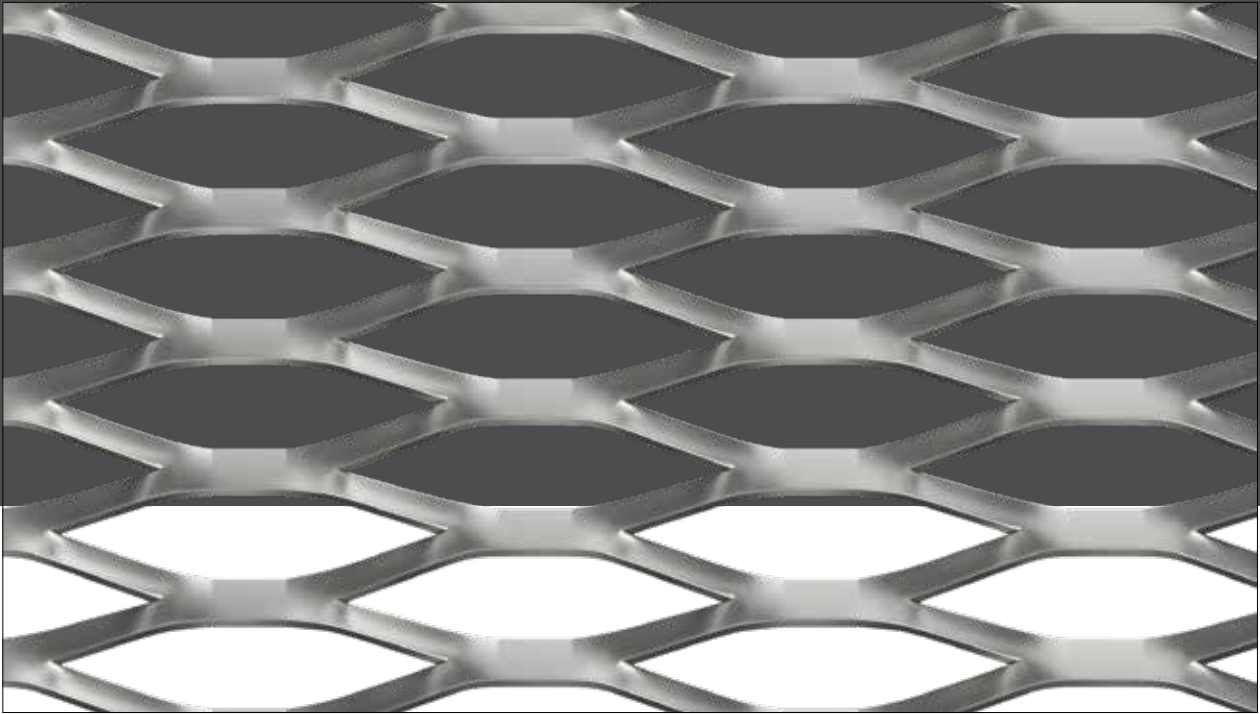


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





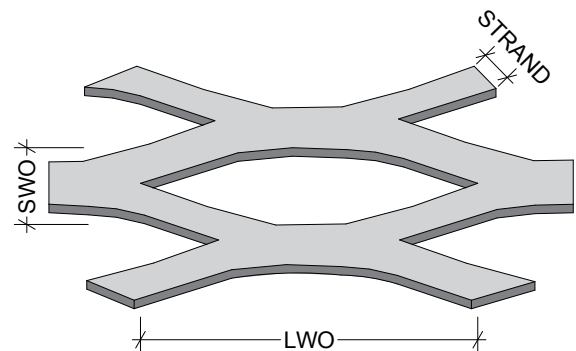
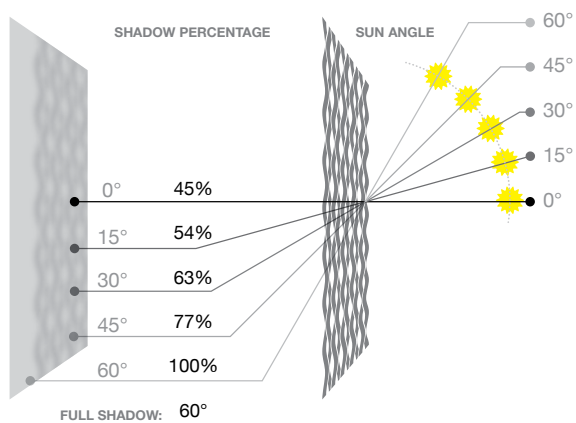
XP204

PASO/STRAND WIDTH:	8 mm
LWO:	80 mm
SWO:	20 mm
ESPESOR TOTAL/OVERALL THICKNESS:	13.7 mm
AREA ABIERTA/OPEN AREA:	64.3%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge

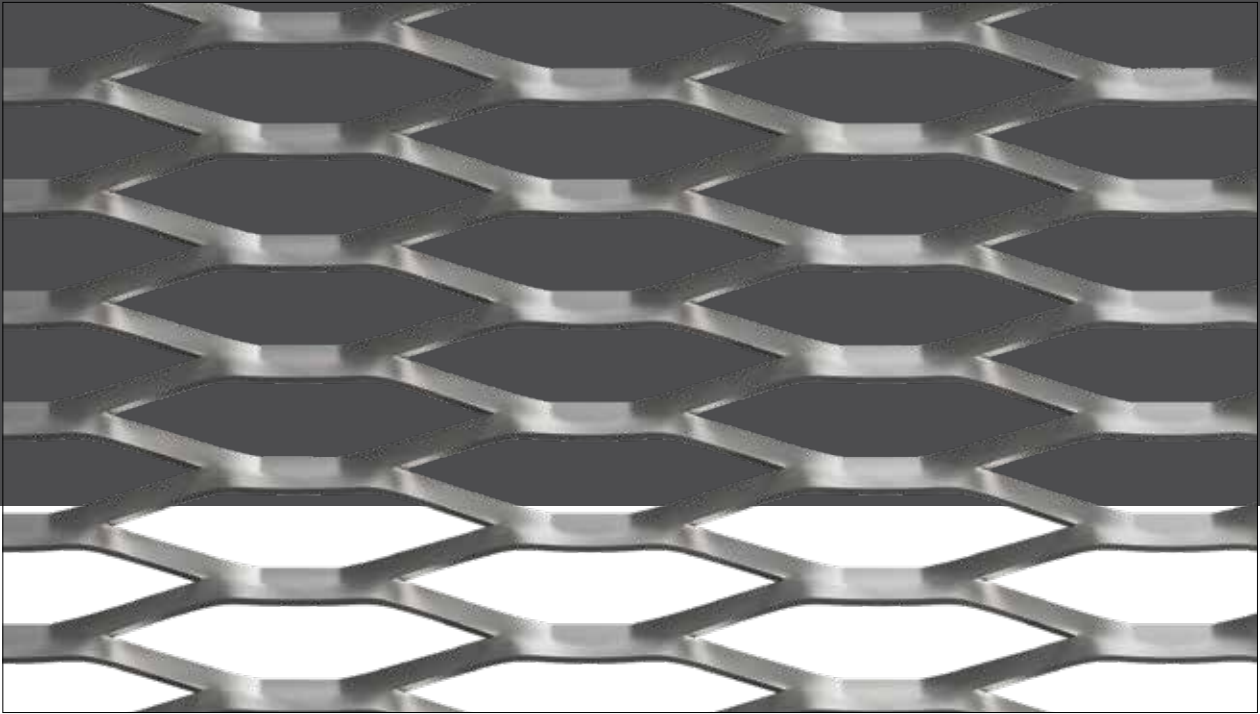


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING



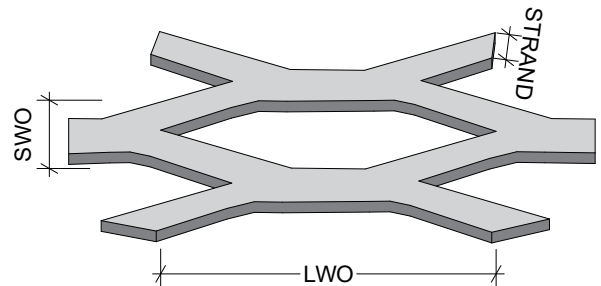
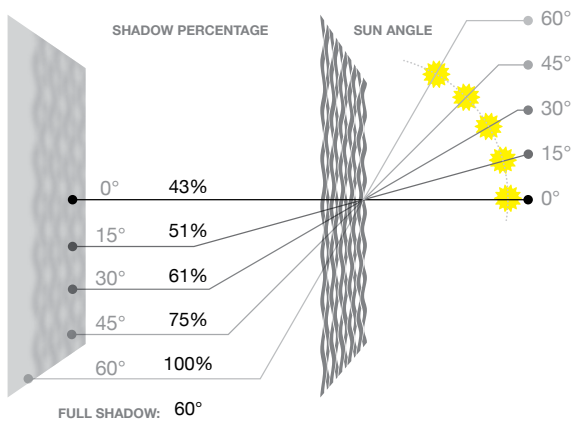


XP206

PASO/STRAND WIDTH:	6 mm
LWO:	80 mm
SWO:	18 mm
ESPESOR TOTAL/OVERALL THICKNESS:	14 mm
AREA ABIERTA/OPEN AREA:	67.5%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

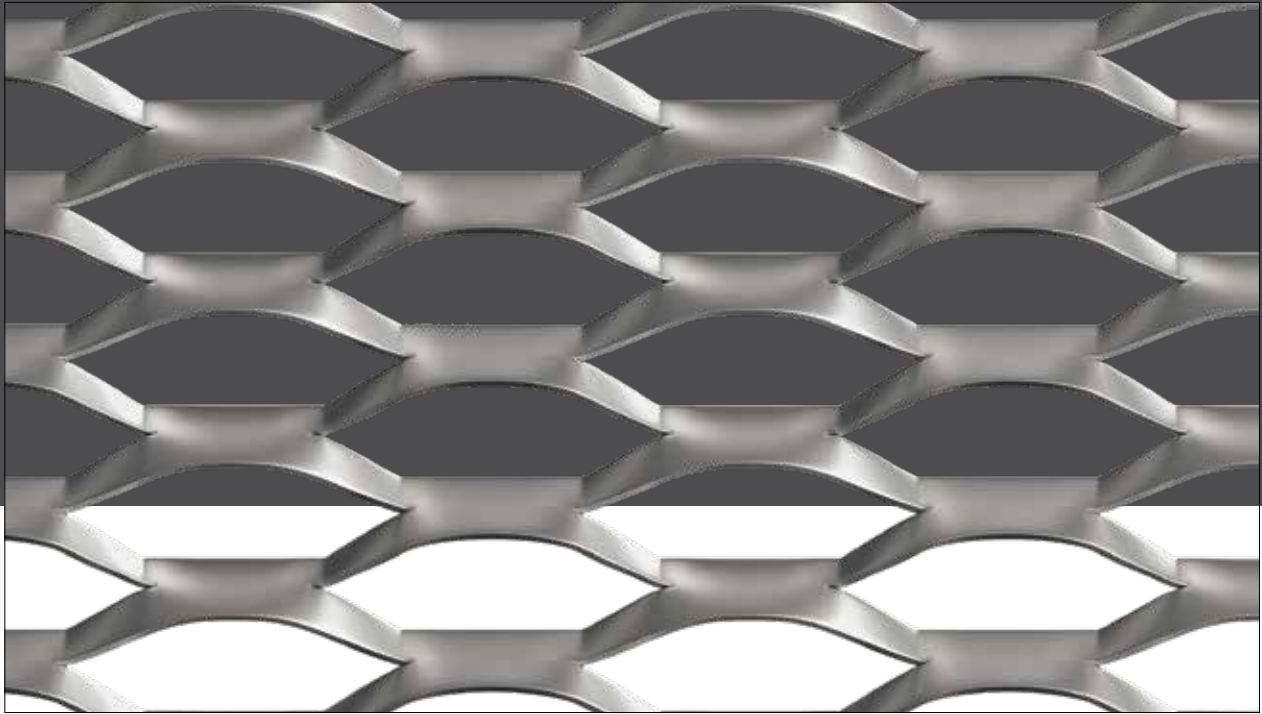
1000 x No limit ■ 1500 x No limit
Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge



LWO: ANCHO DE APERTURA/LONG WAY OF OPENING
SWO: ALTURA DE APERTURA/SHORT WAY OF OPENING

X PAND



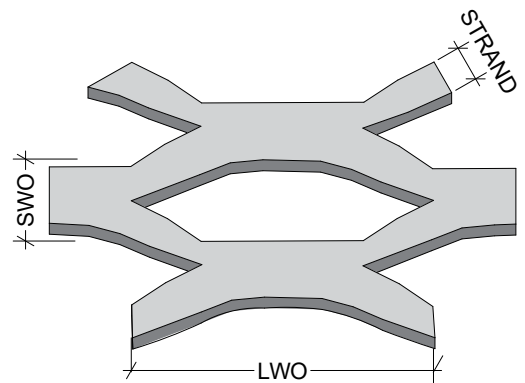
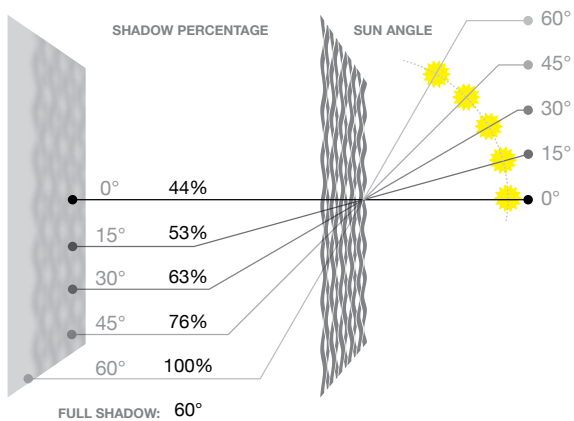


XP301

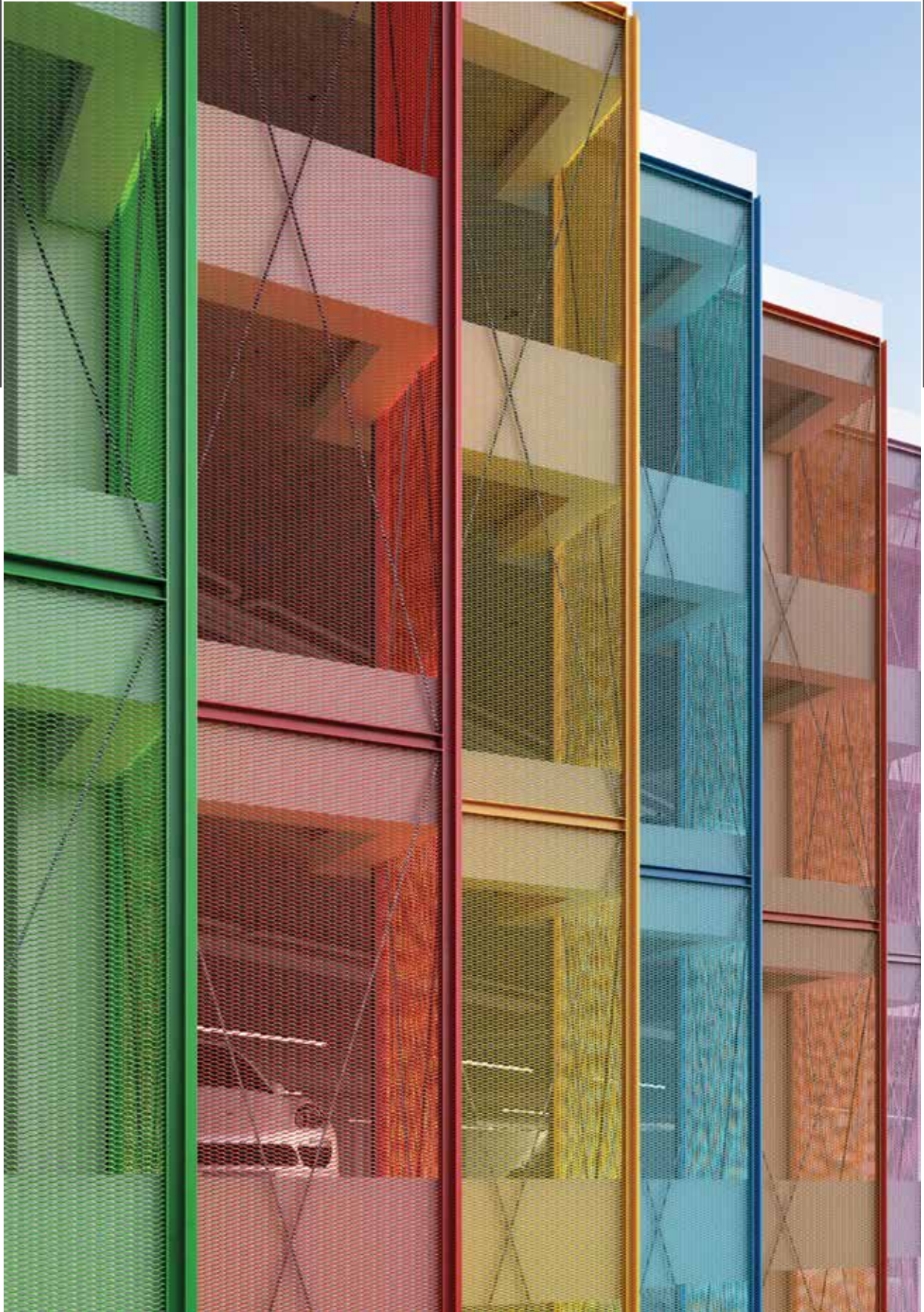
PASO/STRAND WIDTH:	8 mm
LWO:	70 mm
SWO:	18 mm
ESPESOR TOTAL/OVERALL THICKNESS:	12.5 mm
AREA ABIERTA/OPEN AREA:	64.8%

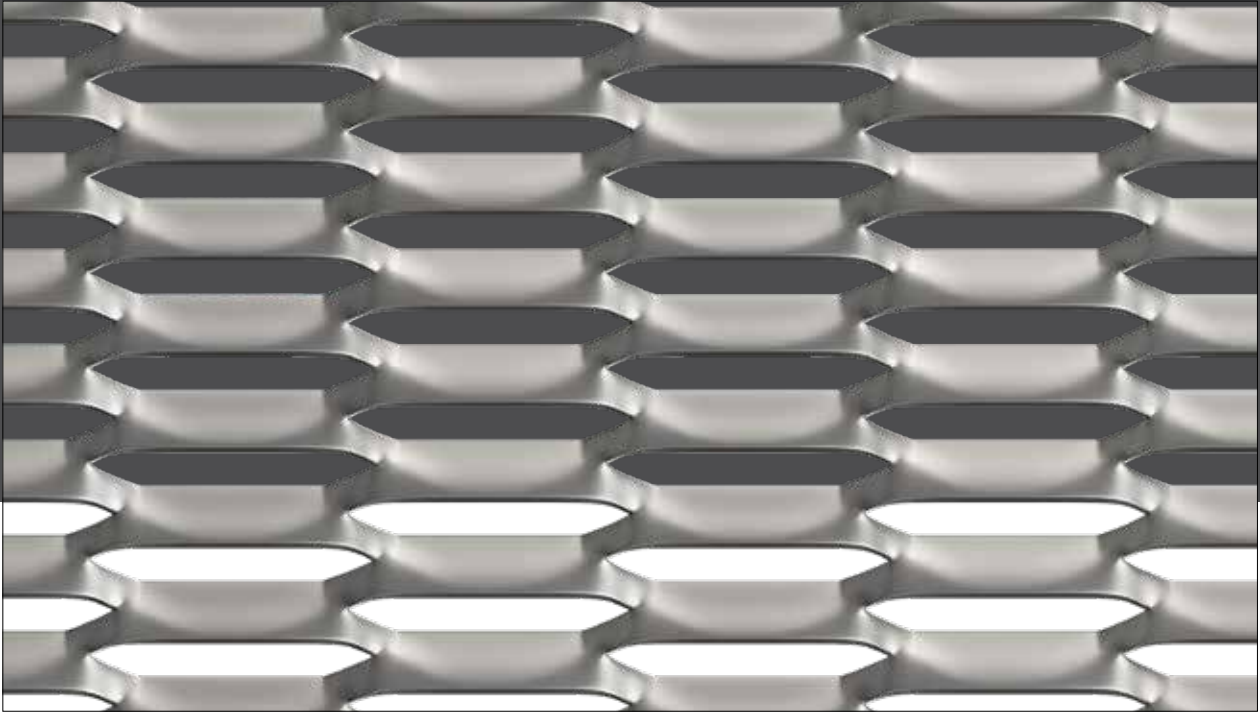
DIMENSIONES(W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit
Otra dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge



LWO: ANCHO DE APERTURA/LONG WAY OF OPENING
SWO: ALTURA DE APERTURA/SHORT WAY OF OPENING



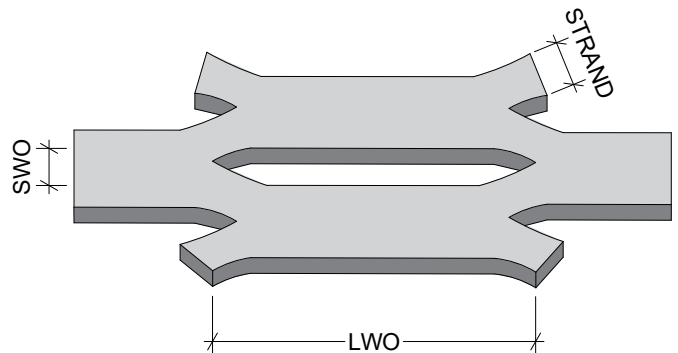
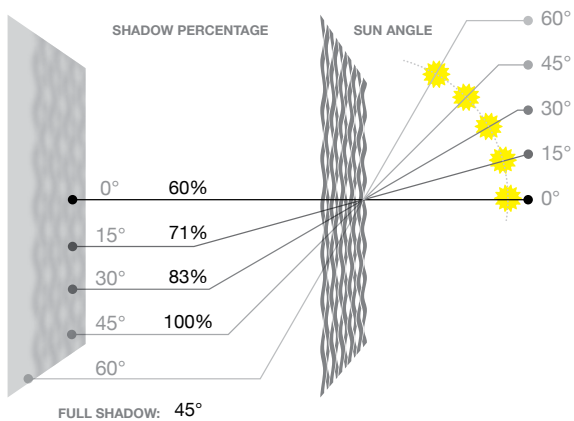


XP302

PASO/STRAND WIDTH:	6 mm
LWO:	55 mm
SWO:	5 mm
ESPESOR TOTAL/OVERALL THICKNESS:	9 mm
AREA ABIERTA/OPEN AREA:	56.6%

DIMENSIONES W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit
Otras dimensiones del ancho genera costos de corte adicionales
Any width dimension is possible with extra cutting charge

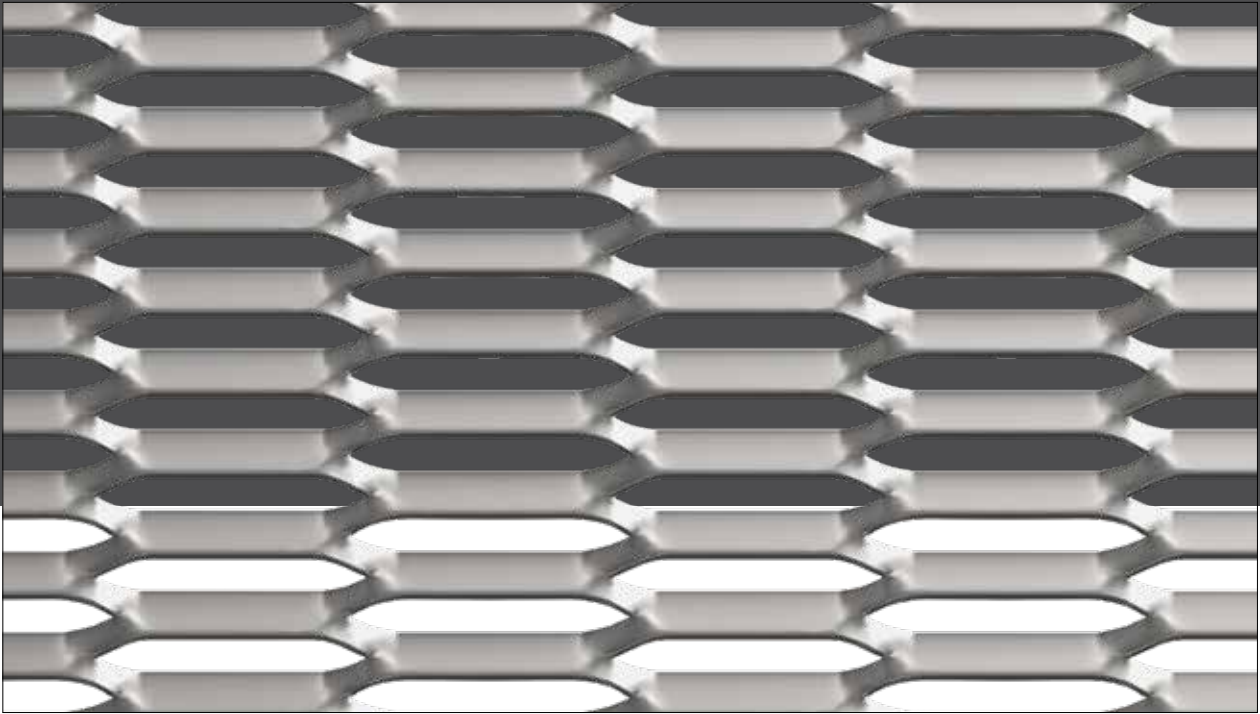


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING



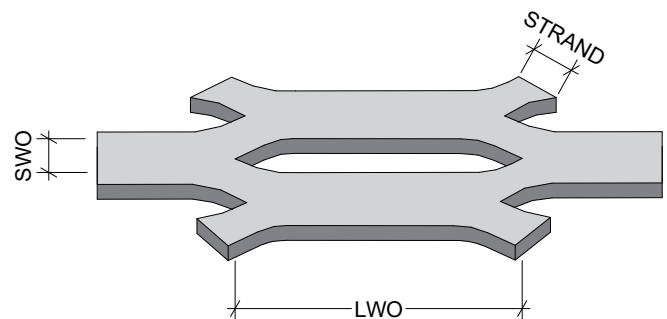
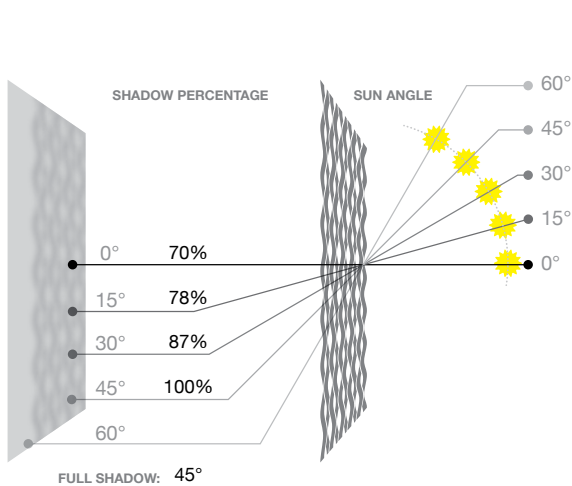


XP303

PASO/STRAND WIDTH:	8 mm
LWO:	53 mm
SWO:	7 mm
ESPESOR TOTAL /OVERALL THICKNESS:	12 mm
AREA ABIERTA /OPEN AREA:	42.6%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit
Otras dimensiones del ancho genera costos de corte adicionales /
Any width dimension is possible with extra cutting charge

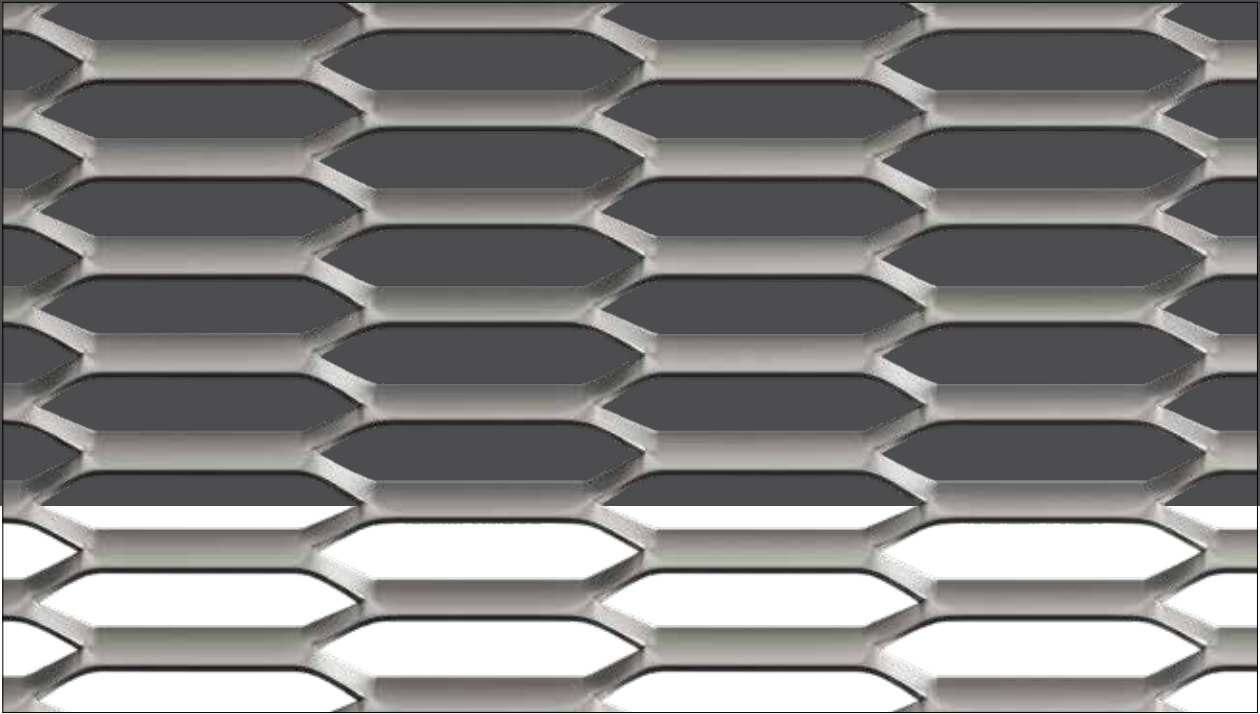


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING



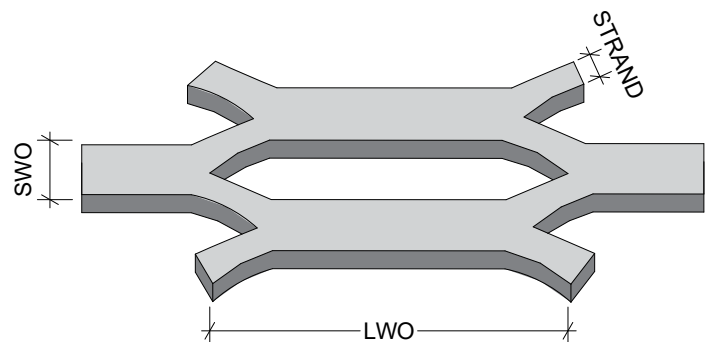
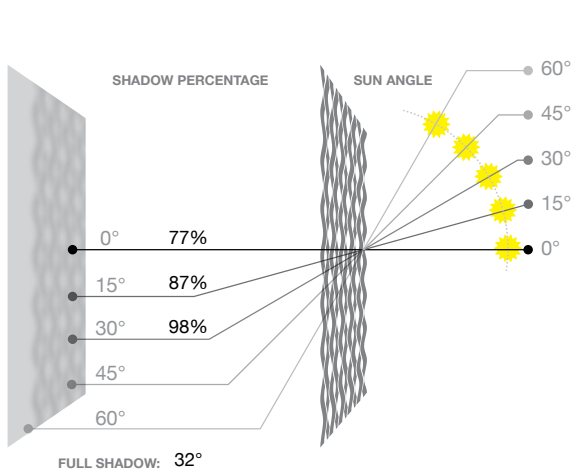


XP304

PASO/STRAND WIDTH:	6 mm
LWO:	57 mm
SWO:	10 mm
ESPESOR TOTAL /OVERALL THICKNESS:	10 mm
AREA ABIERTA/OPEN AREA:	45.5%

DIMENSIONES (W x H)/DIMENSIONS (W x H):

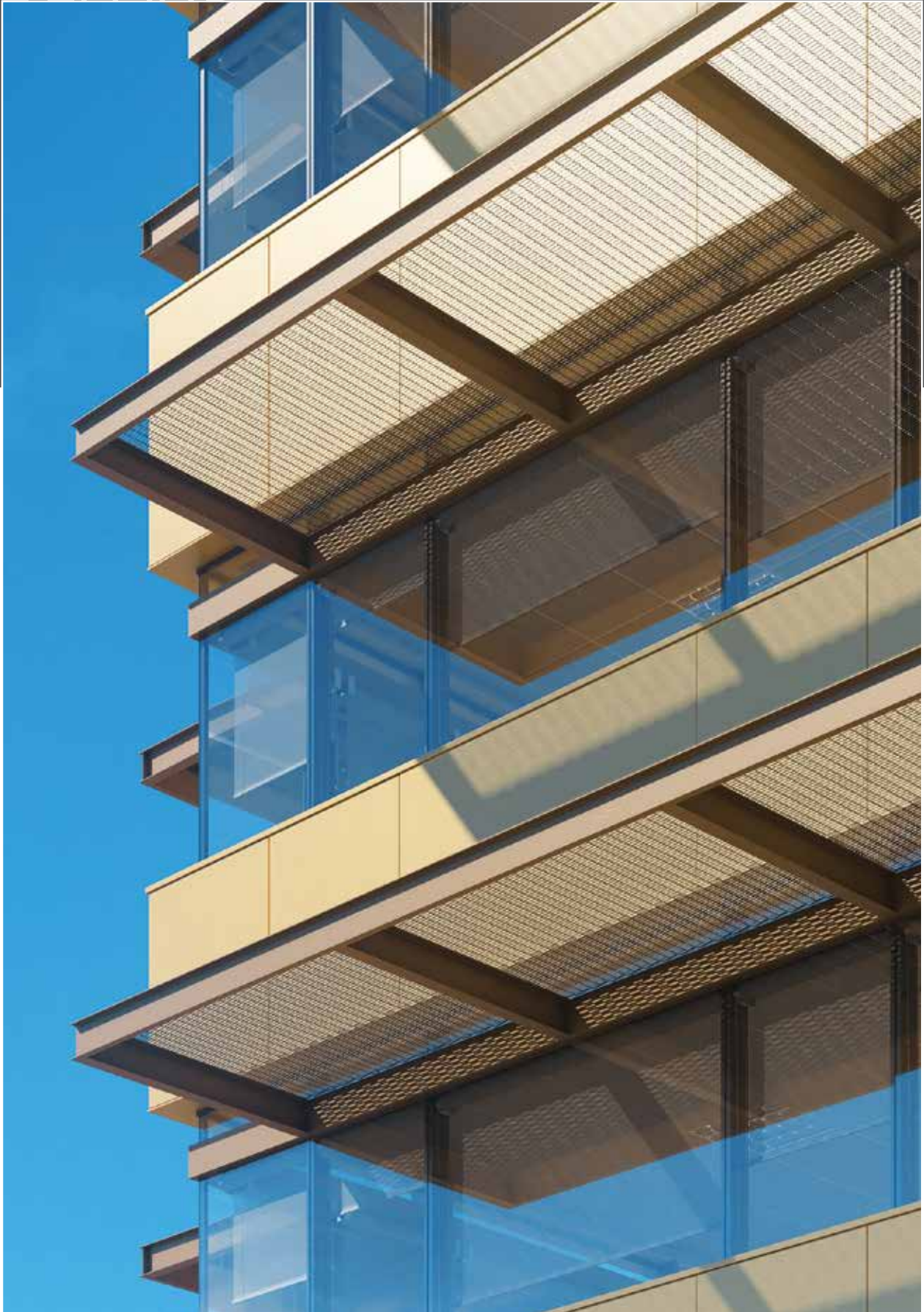
1000 x No limit ■ 1500 x No limit
Otras dimensiones de ancho genera costos de corte adicionales/
Any width dimension is possible with extra cutting charge

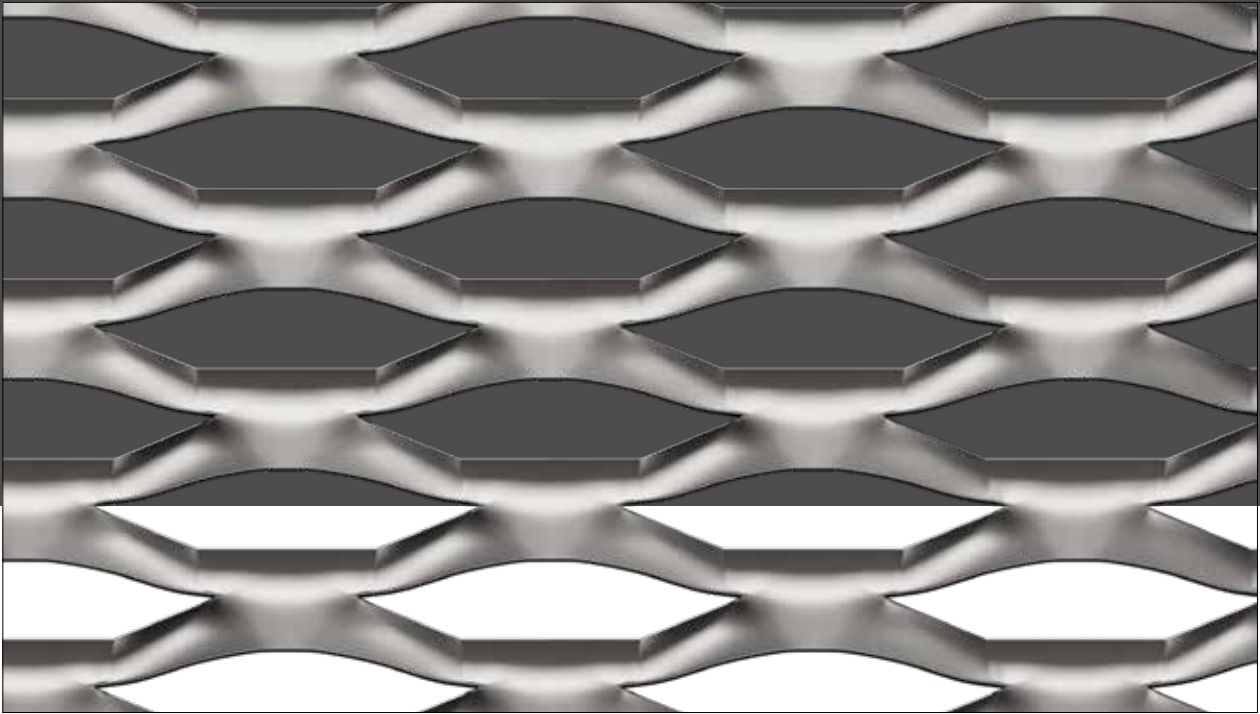


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





XP333

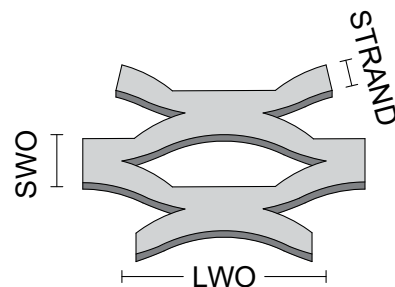
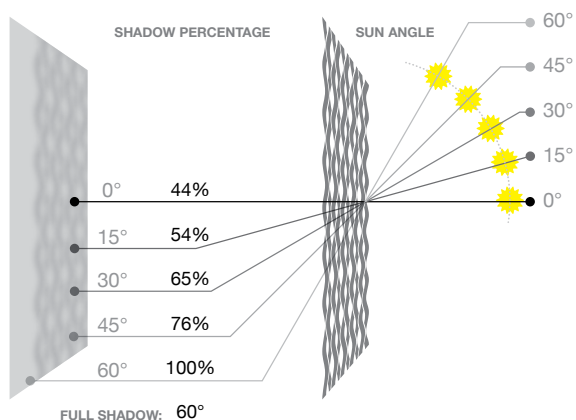
PASO/STRAND WIDTH:	11.5 mm
LWO:	72 mm
SWO:	19.5 mm
ESPESOR TOTAL/OVERALL THICKNESS:	15.5 mm
AREA ABIERTA /OPEN AREA:	58.6%

DIMONES(W x H)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

Otras dimensiones de ancho genera costos de corte adicionales /

Any width dimension is possible with extra cutting charge

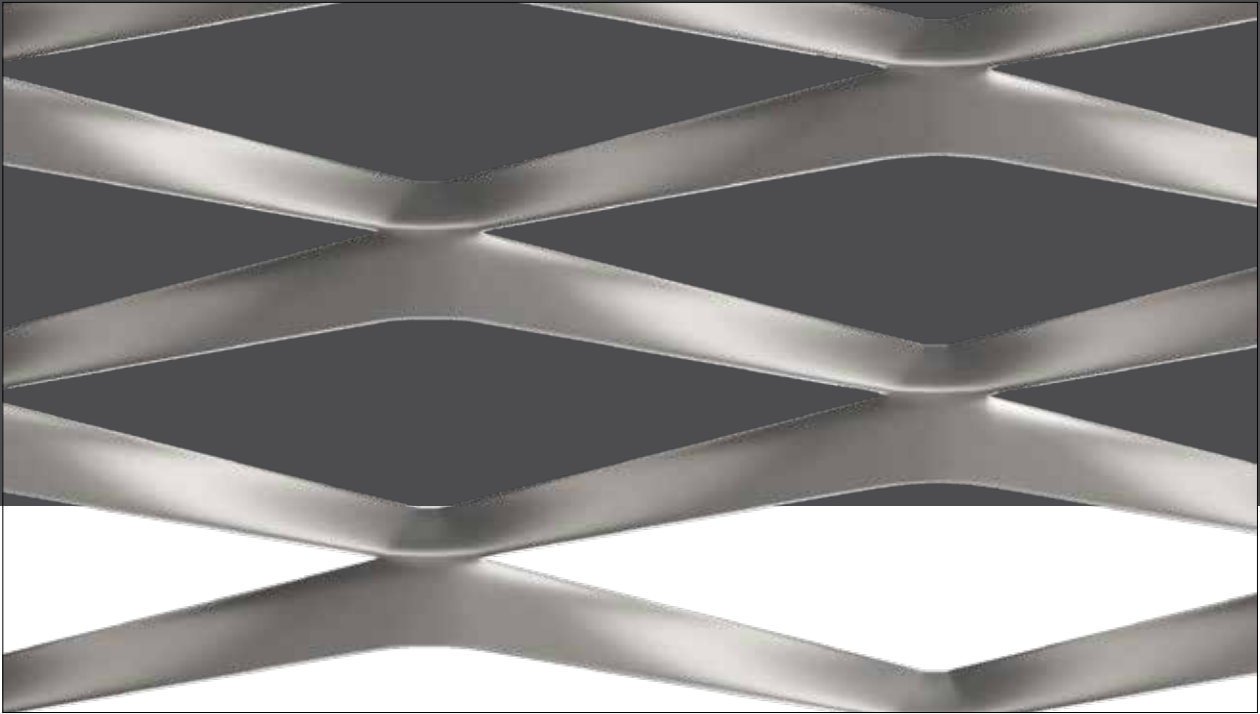


LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





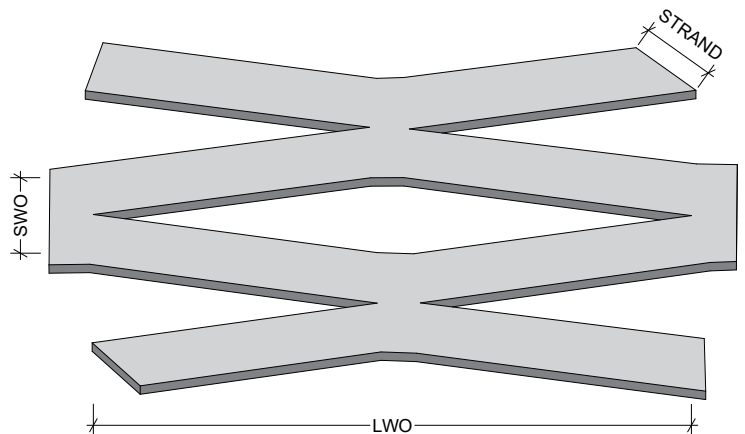
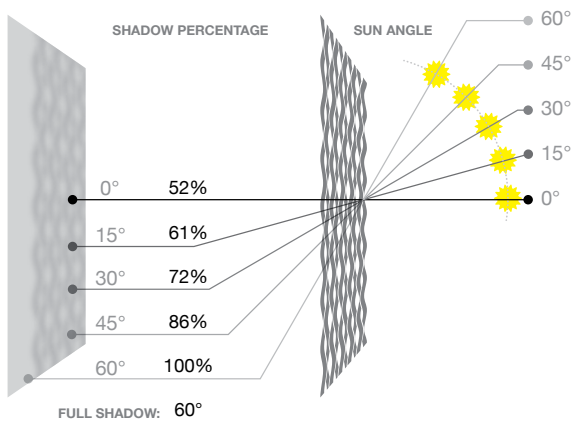
XP401

PASO/ STRAND WIDTH:	20 mm
LWO:	180 mm
SWO:	35 mm
ESPESOR TOTAL/OVERALL THICKNESS:	35 mm
AREA ABIERTA /OPEN AREA:	62.7%

DIMENSIONES (Π x Y)/DIMENSIONS (W x H):

1000 x No limit ■ 1500 x No limit

Otras dimensión de ancho genera costos de corte adicionales /Any width dimension is possible with extra cutting charge



LWO: ANCHO DE APERTURA/LONG WAY OF OPENING

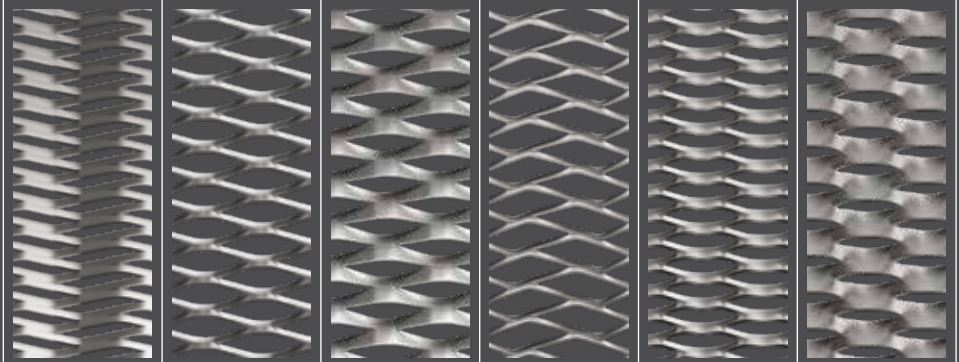
SWO:

ALTURA DE APERTURA/SHORT WAY OF OPENING





Combinando redes Xpand
con sistemas de barras F50®
και Fusion® railings της
Aluminco®.



XP101

XP104

XP105

XP106

XP109

XP110

F50
Horizon
U-Rail



F50
Horizon
Frame



Fusion
Orbit 1
Orbit 2



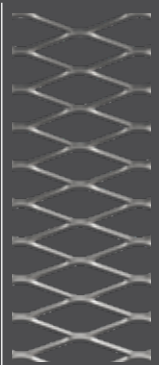

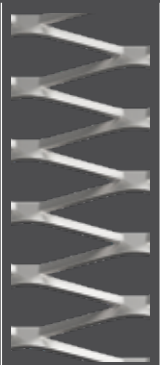

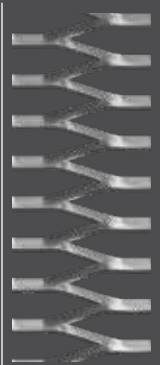


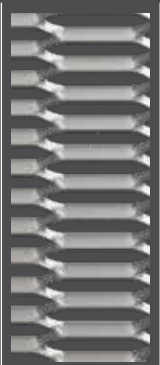
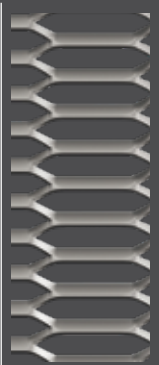
Fusion
Elxis



Fusion
Synthesis



Xpand meshes
 combined with F50[®]
 and Fusion[®] railings by
 Aluminco[®].

								
XP113	XP201	XP203	XP204	XP206	XP301	XP302	XP303	XP304
✓					✓	✓	✓	✓
		✓	✓	✓	✓		✓	✓
	✓	✓	✓	✓	✓		✓	✓
		✓	✓	✓	✓		✓	✓
		✓	✓	✓	✓		✓	✓

PERFORATED

Los sistemas perforados brindan opciones inagotables en diseños y formas y dejan el diseño del arquitecto completamente libre. Numerosas aplicaciones en el exterior e interior de edificios para ocultar Los lados "ciegos" y capturan vívidamente el espíritu del artista. Aplican la técnica del walling 3D, dando volumen y vida al patrón !!!

Inspírate con el diseño de tus sueños y vístete con él los rincones sin vida de tu espacio !!!

Perforated systems give endless choices on shapes and figures and actually let architects' spirit free for inspiration. A lot of indoor and outdoor applications on buildings in order to hide "blind" areas and to give space of architects' art! The 3D walling application gives space and life on the pattern!!!

Just let your imagination free and cover with that dead spaces of your area!!!





PERFORATED



WAVE

LOS SISTEMAS DE ONDAS son en esencia la continuación de la serie expand, para aplicaciones más exigentes dirigidas a miradas indiscretas.

Es la aplicación que perdurará la propiedad del espacio en altos porcentajes, principalmente para uso externo en barandillas y cercas pero también internamente para falsos techos, puertas y tabiques.

Disponible en dos patrones. La forma simple W100 y la W101 más robusta y duradera con nervaduras verticales de eje de aluminio.

WAVE SYSTEMS follow actually the expand series, giving super privacy on the covered area!!

Wave systems will keep a high level of privacy and safety, mostly on outdoor application on fences and ceilings, doors and partitions for indoor ones.

Wave is available in simple aluminum sheet W100 and heavy W101 with additional vertical reinforcement of aluminum bars.



WV100

PASO/STRAND WIDTH: 21.5 mm

LWO: 100 mm

ESPEJOR TOTAL/OVERALL THICKNESS: 14.5 mm

DIMENSIONES (Π x Υ)/DIMENSIONS (W x H):

2000 x 1000

WV101

PASO/STRAND WIDTH: 21.5 mm

LWO: 100 mm

ESPEJOR TOTAL/OVERALL THICKNESS: 14.5 mm

DIMENSIONES (Π x Υ)/DIMENSIONS (W x H):

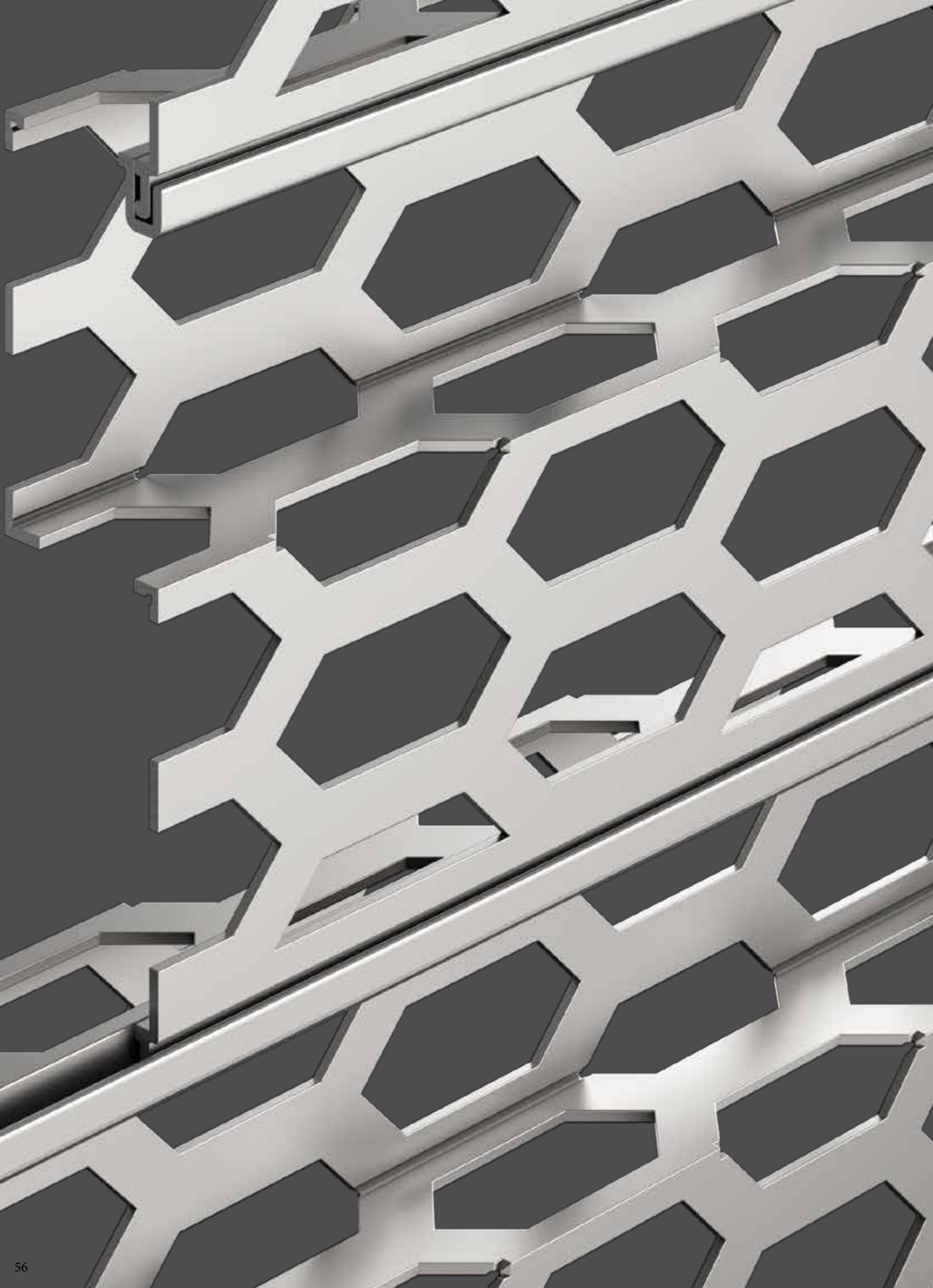
2000 x 1000



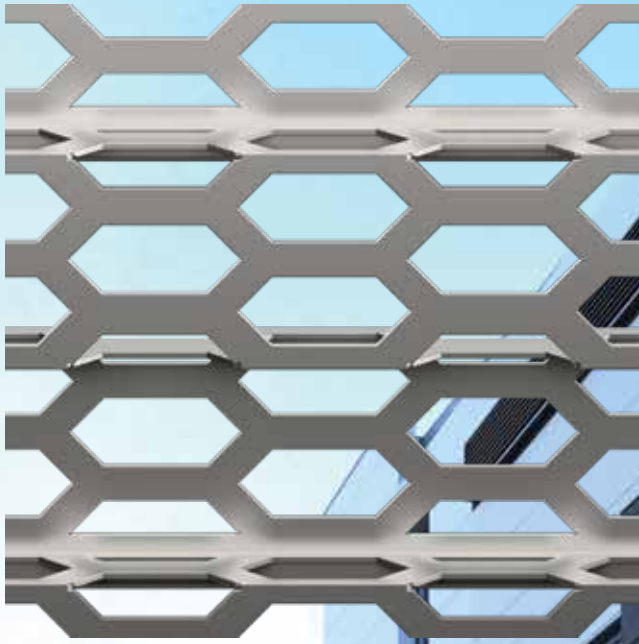
HEXCEL

Los SISTEMAS HEXCEL ofrecen una opción constructiva adicional a las respectivas creaciones arquitectónicas. Es una aplicación especial con orientación lineal a partir de perfiles de aluminio y se puede adaptar a cualquier idea esquemática para despegar cada proyecto. Opción seria para fachadas de edificios exigentes y aplicable también en condición de PARED 3D.

HEXCEL SYSTEMS give the opportunity for an additional selection on creative results! Hexcel is a special application with linear orientation by aluminum profile which can upgrade the project itself. Hexcel is a serious solution for demanding facades and fulfill as well the line of 3D walling systems.



HEXCEL





[METAL SKIN]

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madrid(España) Telef: 916926850

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08/2020

