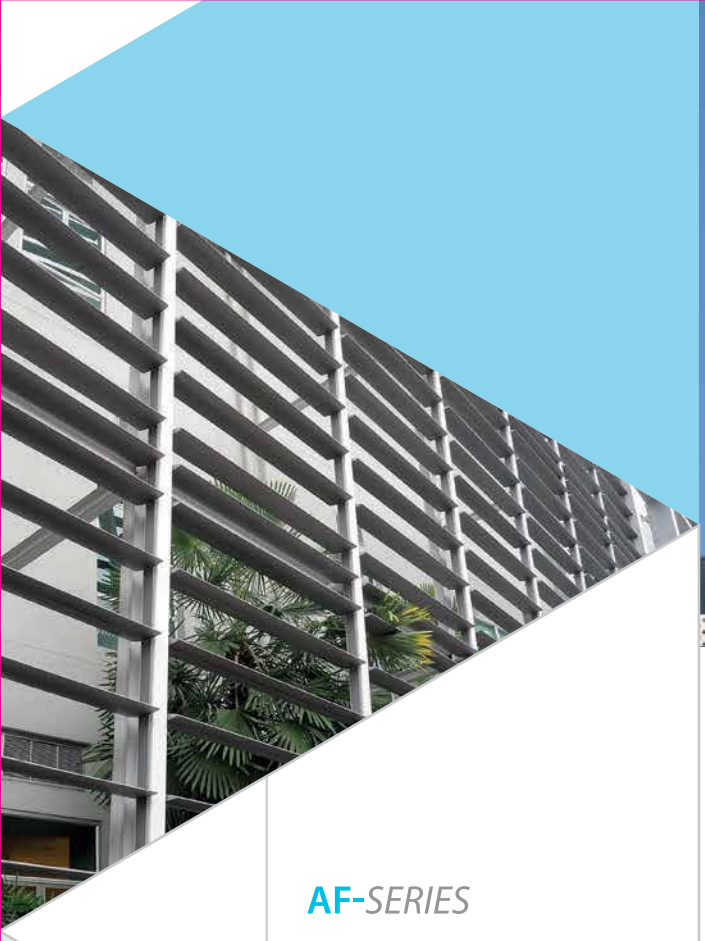


SUN
LOUVERS

- **C-**SERIES
- **Z-**SERIES
- **AF-**SERIES
- **TUBE-**SERIES

FAMELINE
THE PROFESSIONALS' VISION


TUBE-SERIES
C-SERIES





AF-SERIES

Z-SERIES

FAMELINE PRODUCTS CO., LTD.

The leading manufacturer of architectural metal products in Thailand.
Mainly offer high quality metal ceilings, sun louvers and metal facade finishing products in several designs that fulfill the designer or the architect's decorative imaginations.

With over two decades of experience, we emphasize on high quality manufacturing of innovative products with state of the art production technology. All production processes are done in house in our factory spread over an area 8,000 square meters.

Our major customers are in several sectors from residential to Large Scale projects such as Airports, Public Transportations (both elevated and underground train stations), etc.

ANGLO-JAPANESE AMERICAN REGISTRARS AJA ISO 9001 - 2000 UKAS QUALITY MANAGEMENT Reg.No. 059-A

CERT.NO. AJA00/2412

FAMELINE GROUP ALWAYS BEYOND

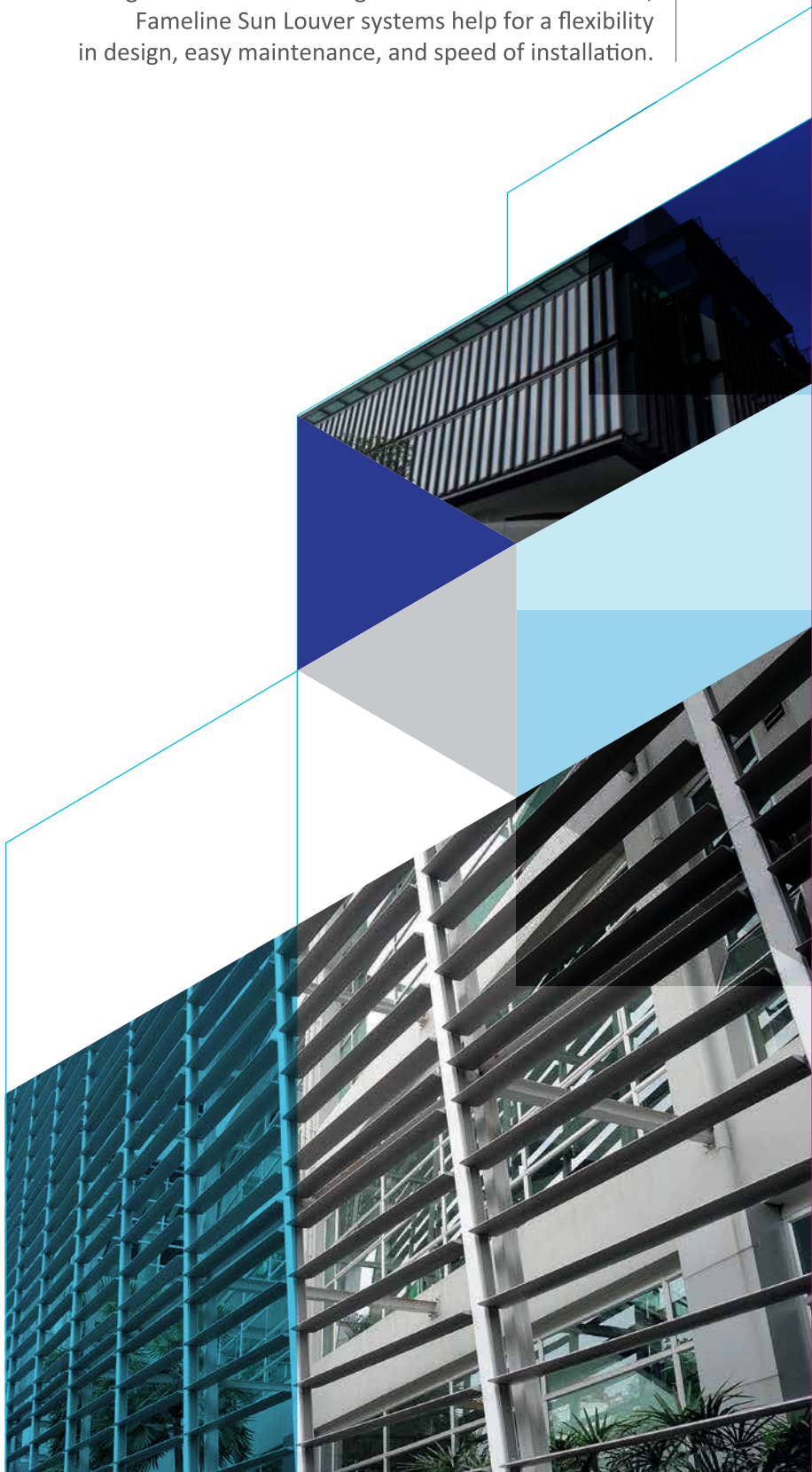


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VALUE OF
FAMELINE SUN LOUVERS

Fameline Sun Louver Systems are highly functional, yet architecturally pleasing systems that can add colour and exciting design effects to a building facade. The system is available with slats or panel set at a range of angles and in a wide range of colours and sizes. Also, Fameline Sun Louver systems help for a flexibility in design, easy maintenance, and speed of installation.



AF-*SERIES*



AF-*SERIES*

Aluminium aerofoil sun louver, a strong design that offers attractive shape with a unique dimensional look. This type of sun louver comes in different widths ranging from 50 mm. to 600 mm. The installation can be done in both vertical to horizontal orientations and the inclination angle is freely adjustable depending on the sun screening purposes. Added to the fixed aerofoil louver system mentioned above the motor-driven mechanism of the AF-Series offers also manually operated and automatic blade adjustment system, meeting all kinds of sun screening requirements for a building.

50/ 100/ 150/ 200/ 300/ 450/ 600 *AF*
150/ 300 *AF-M (MOVEABLE)*
300/ 450/ 600 *AFS*



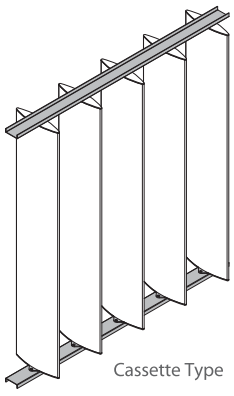


AF-*SERIES*

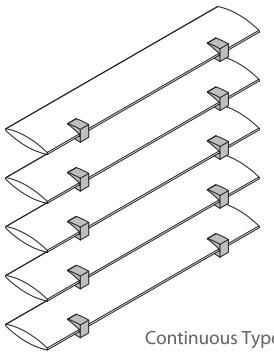
AF

50*AF*/ 100*AF*
150*AF*/ 200*AF*

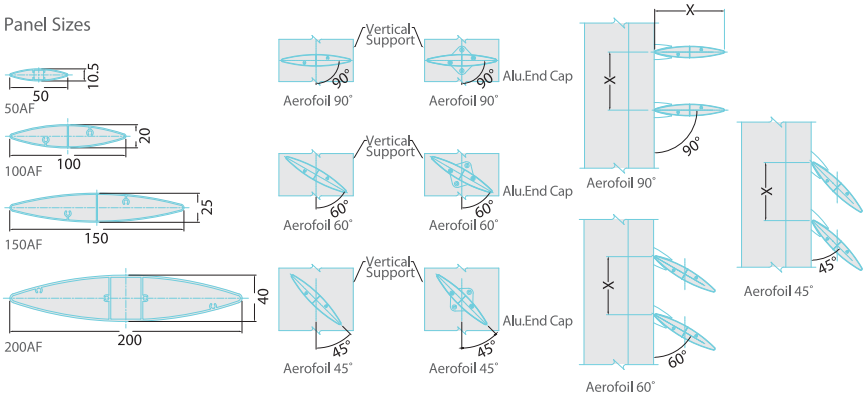
This aluminium aerofoil sun louver is made of injection molded aluminium in 50 mm, 100 mm, 150 mm and 200 mm widths. Meeting all kinds of design requirements, this type of sun louver is installed with fixed system, allowing the inclination angle adjustments needed for the sun screening function. It can either be installed in overhanging or facade format. (Recommended types of building: office tower, accommodation building, airport building, shopping mall)



Cassette Type



Continuous Type



LOUVER SIZES:

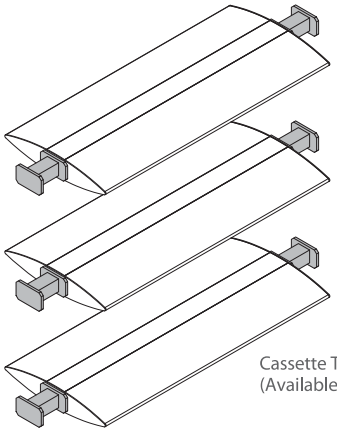
Dimension: 50 mm. x 10.5 mm. x 0.8 mm. (thk)
100 mm. x 20 mm. x 1.0 mm. (thk)
150 mm. x 25 mm. x 1.2 mm. (thk)
200 mm. x 40 mm. x 1.6 mm. (thk)

Length : Max. 6.00 m.

SUSPENSION MATERIAL:

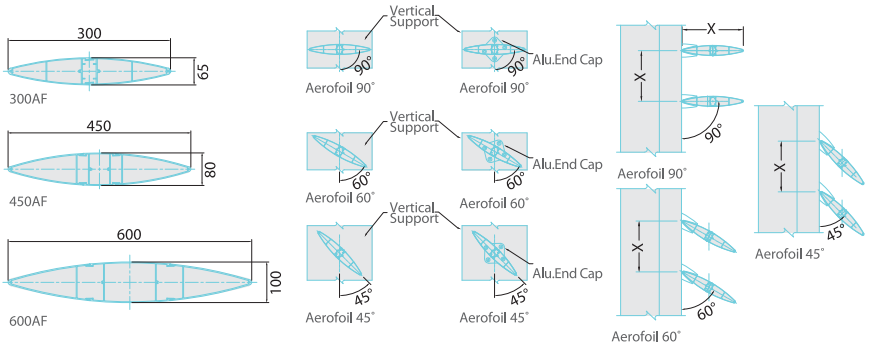
End Cap: Aluminium (3.0 mm. thk.)





Cassette Type with Galvanized Steel Core.
(Available on request)

Panel Sizes



AF-*SERIES*

AF

300*AF*/ 450*AF*/ 600*AF*

This type of aluminium aerofoil sun louver is made of injection molded aluminium, in extra-large sizes ranging from 300 mm to 600 mm. With special large-size blades, this type of sun louver can be fitted into large buildings giving it a unique look. It can be installed in fixed system, at any inclination angle depending on sun screening requirements. It can either be set up in either overhanging or facade format. (Recommended types of building: office tower, accommodation building, airport building, shopping mall)

LOUVER SIZES:

Dimension: 300 mm. x 65 mm. x 1.6 mm. (thk)
450 mm. x 80 mm. x 2.3 mm. (thk)
600 mm. x 100 mm. x 2.3 mm. (thk)

Length : Max. 6.00 m.

SUSPENSION MATERIAL:

End Cap: Aluminium (3.0 mm. thk.)

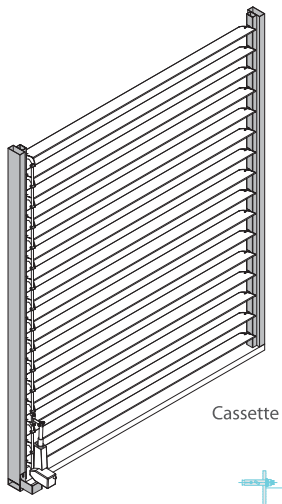


AF-*SERIES*

AF

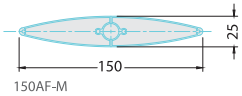
150*AF-M*/ 300*AF-M (MOVEABLE)*

This type of aluminium aerofoil sun louver available in sizes of 150 mm and 300 mm, is designed with the axle at the center. The axle works with the motor system, allowing the sun louver to be able to adjust the angle of the louver blade as needed. This type of sun louver can be used for all kinds of sun screening purposes and can be installed in both vertical and horizontal orientations.
(Recommended types of building: office tower, accommodation building, airport building, shopping mall)

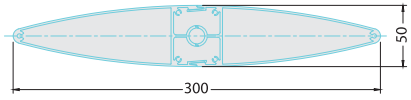


Cassette Moveable Type

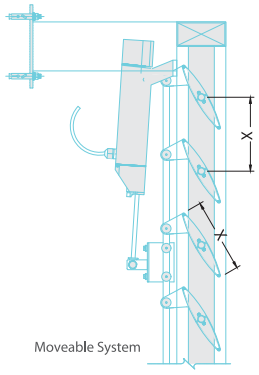
Panel Sizes



150AF-M



300AF-M



Moveable System

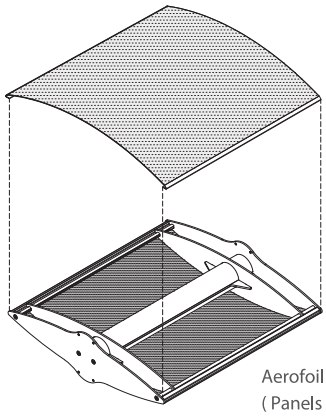
LOUVER SIZES:

Dimension:	150 mm. x 25 mm. x 1.2 mm. (thk) 300 mm. x 50 mm. x 1.6 mm. (thk)
Length :	Max. 6.00 m.

SUSPENSION MATERIAL:

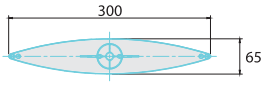
End Cap:	Aluminium (3.0 mm. thk.)
Frame:	Aluminium U-Frame (Length 2.40 m.) Including Stainless Steel Accessories
Motor:	Linear Actuator



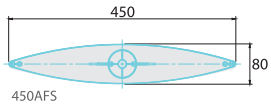


Aerofoil Sheet Type
(Panels can be perforated on request)

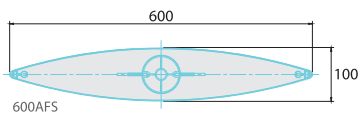
Panel Sizes



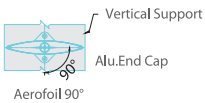
300AFS



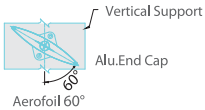
450AFS



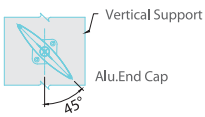
600AFS



Aerofoil 90°



Aerofoil 60°



Aerofoil 45°

LOUVER SIZES:

Dimension: 300 mm. x 65 mm. x 0.7 mm. (thk)
450 mm. x 80 mm. x 0.9 mm. (thk)
600 mm. x 100 mm. x 0.9 mm. (thk)

Length : Max. 3.00 m.

SUSPENSION MATERIAL:

End Cap: Aluminium (3.0 mm. thk.)

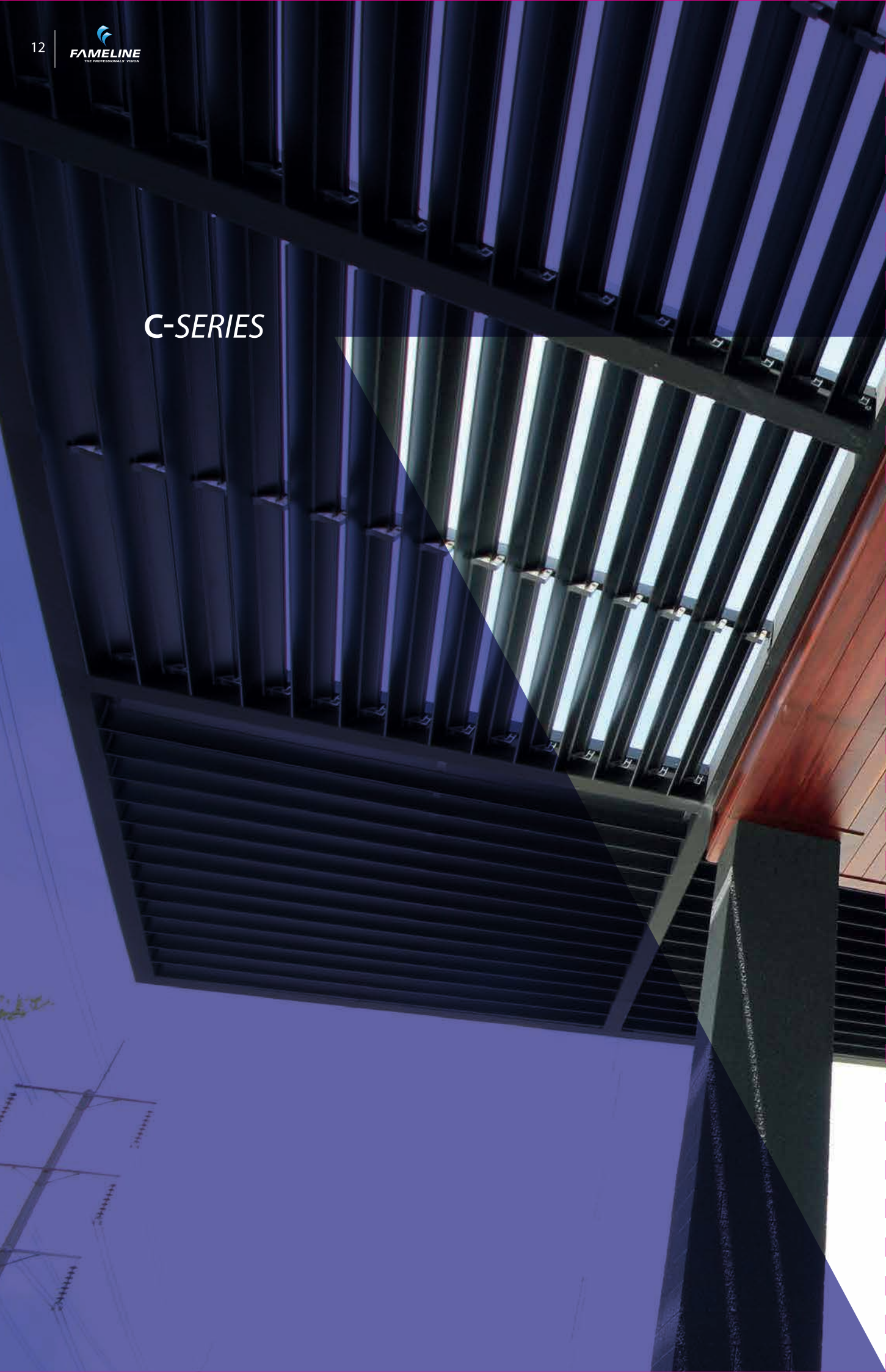
AF-*SERIES*

AF

300*AFS*/ 450*AFS*/ 600*AFS*

This type of aluminium aerofoil sun louver are available in sizes of 300 mm, 450 mm and 600 mm. This type of sun louver is formed by sheet bending process with the axle at the center. It can be used with the motor system allowing the blade angle adjustment as designed.
This type of sun louver can be installed in both vertical and horizontal orientations. (Recommended types of building: office tower, accommodation building, airport building, shopping mall)

C-SERIES

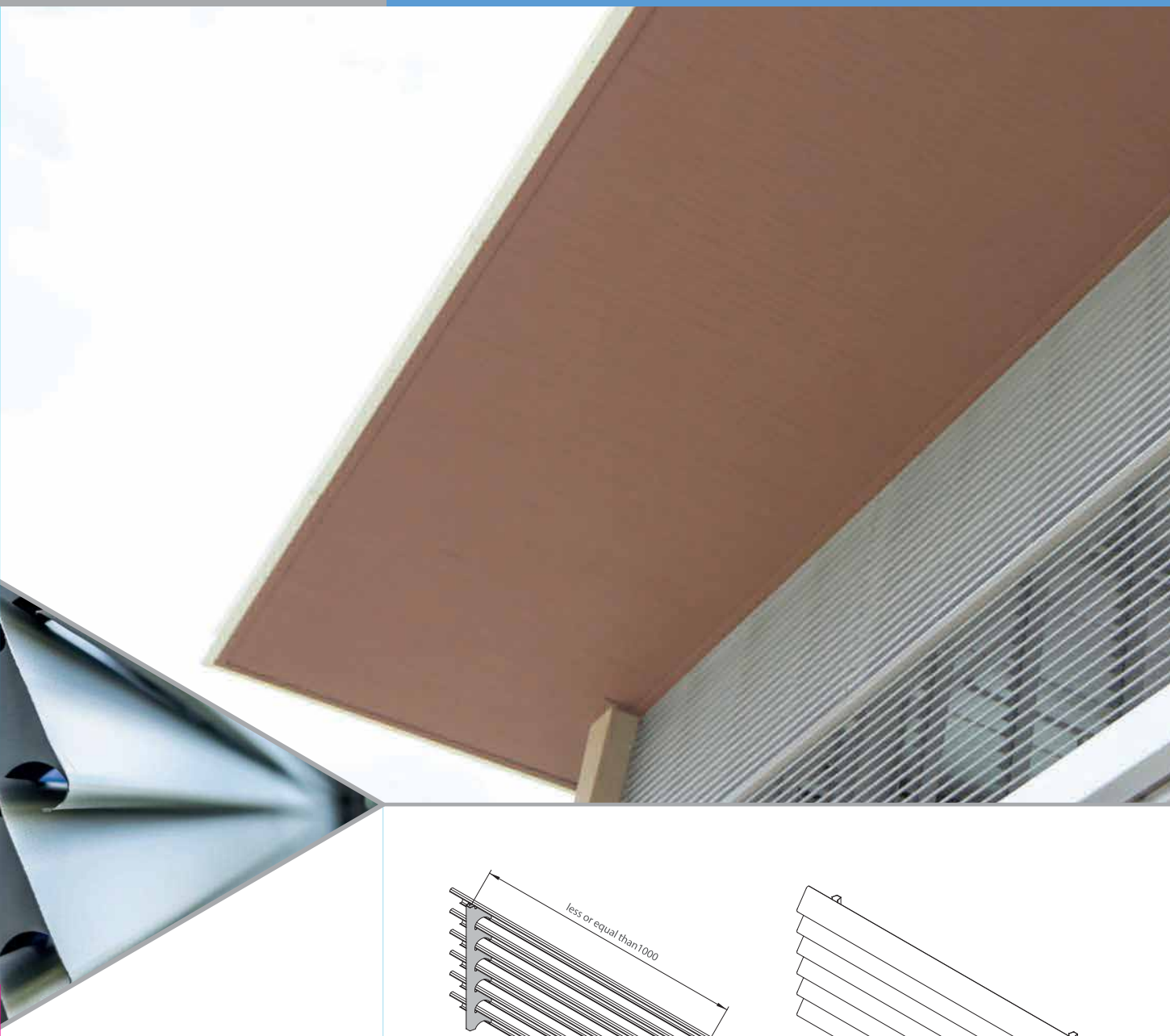


C-SERIES

The C-shaped aluminium sun louver is offered in both roll formed aluminium and extrusion molded aluminium mate ials. It provides flexible styles of use and can be set up in overhang or facade style depending on the usage. This type of sun louver not only serves as sun or rain drizzle blocking facade, but it is also good for air ventilation.

85/ 140 *CSL*
300/ 400 *CSL*
100/ 150 *CS*





C-*SERIES*

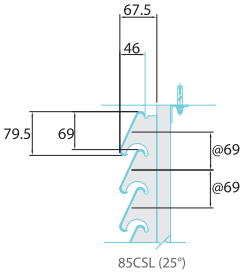
C

85*CSL*

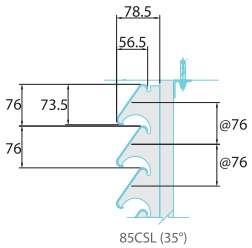
This C-Shaped aluminium sun louver comes with curved edge. With the width of 85 mm, it is installed with specific mounting bracket designed in three different tilt degrees of 25, 35 and 45. It can be used for sun screening, rain drizzle blocking and air ventilation.
(Recommended types of building: office tower, accommodation building, airport building, shopping mall)

85CSL
Rear View

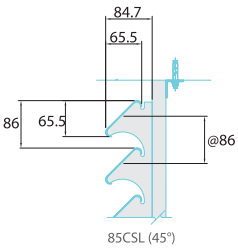
85CSL
Front View



85CSL (25°)

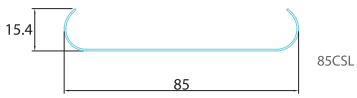


85CSL (35°)



85CSL (45°)

Panel Sizes



85CSL

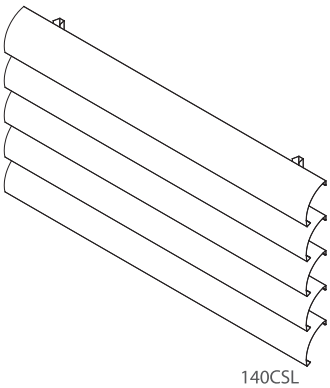
LOUVER SIZES:

Dimension:	85 mm. x 15 mm. x 0.6 mm. (thk)
Length :	Max. 6.00 m.

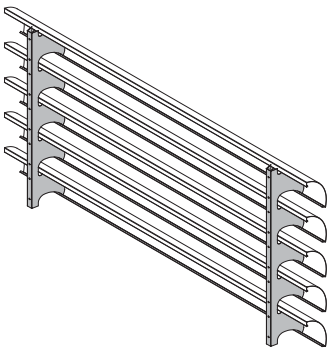
SUSPENSION MATERIAL:

Material:	Aluminium (0.9 mm. thk.)
	Galvanized Steel (0.5 mm. thk.)
Length:	2.40 m.



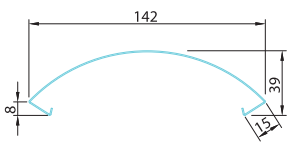


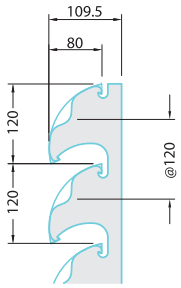
140CSL
Front View



140CSL
Rear View

Panel Sizes





140CSL

C-SERIES

C

140CSL

This C-Shaped aluminium sun louver comes with the surface width of 140 mm. Designed with the tilt degrees that are best for sun screening and air ventilation, it comes with specific installation brackets, allowing the façade to meet the intended design output. (Recommended types of building: office tower, accommodation building, airport building, shopping mall)

LOUVER SIZES:		SUSPENSION MATERIAL:	
Dimension:	140 mm. x 15 mm. x 0.6 mm. (thk)	Material:	Aluminium (0.9 mm. thk.)
Length :	Max. 4.00 m.		Galvanized Steel (0.5 mm. thk.)
		Length:	2.40 m.

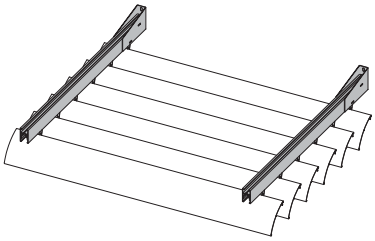


C-*SERIES*

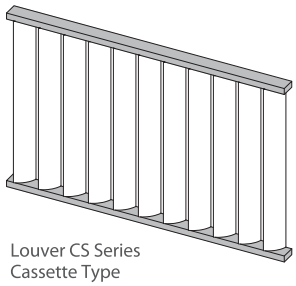
CS

100*CS*/ 150*CS*

This C-Shaped extruded aluminium sun louver comes in 100 mm and 150 mm widths. The blades are designed for various formats of installation: both in cassette and continuous blades. The blades can be installed in all tilt degrees to satisfy all design requirements. (Recommended types of building: office tower, accomodation building, airport building, shopping mall)

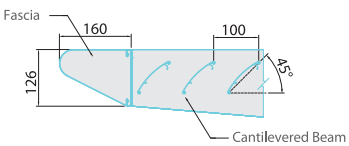


Louver CS Series
Continuous type

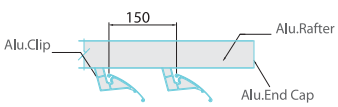


Louver CS Series
Cassette Type

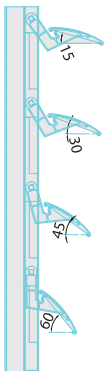
Installation Optional



Overhang Cassette Type

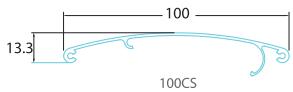


Overhang Continuous Type

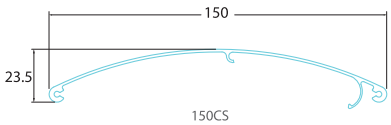


Horizontal Continuous Type

Panel Sizes



100CS



150CS

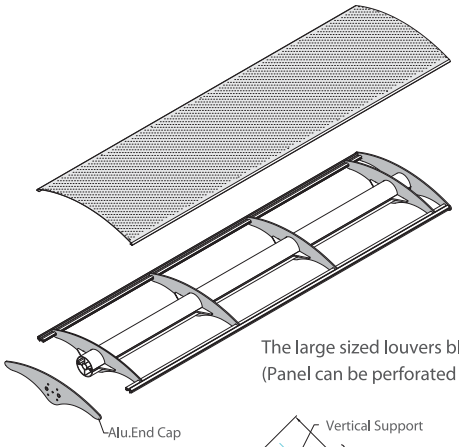
LOUVER SIZES:

Dimension:	100 mm. x 13.3 mm. x 1.2 mm. (thk)	
	150 mm. x 23.5 mm. x 1.2 mm. (thk)	
Length :	Max. 6.00 m.	

SUSPENSION MATERIAL:

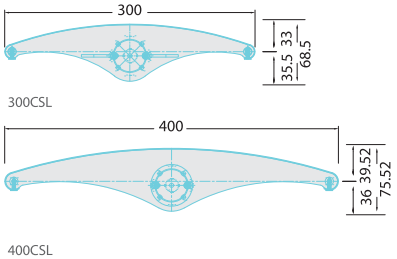
Spacer:	Aluminium 23.7x150mm.x (3.0 mm. thk.)
Rafter:	Aluminium (Length 6.00 m.)
Cantilevered Beam:	Aluminium (Length 1.20 m.)

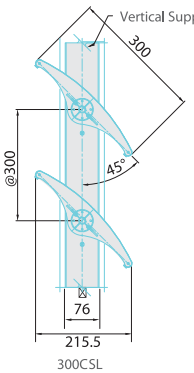


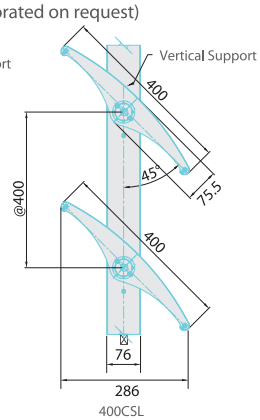


The large sized louvers blades.
(Panel can be perforated on request)

Panel Sizes







LOUVER SIZES:

Dimension:	300 mm. x 67.8 mm. x 0.7 mm. (thk)
	400 mm. x 75.5 mm. x 0.9 mm. (thk)
Length :	Max. 3.00 m.

SUSPENSION MATERIAL:

End Cap:	Aluminium (3.0 mm. thk.)
Frame:	Aluminium U-Frame (2.0 mm. thk.)
	Lenght 2.40 m.

C-SERIES

C

300CSL/ 400CSL

This C-Shaped aluminium sun louver comes in 300 mm and 400 mm widths. These large sized louvers blades can be perforated to standard perforation patterns making it a functional shading screen without majorly blocking the view from inside of the building. It also acts as a great design element used on the facade for its aesthetic look. The installation bracket is designed to allow two types of axle input: at the center and at the edge. It can be installed in various different tilt degrees depending on the sun screening needs. (Recommended types of building: office tower, accommodation building, airport building, shopping mall)

TUBE-*SERIES*



Z-SERIES

The Z-shaped aluminium sun louver is designed with special type of blade installation. The blades are arranged in overlapping manner for effective rain blocking and air ventilation. It comes with many different sizes that are suitable for various types of applications.

70Z/ 130Z
140Z



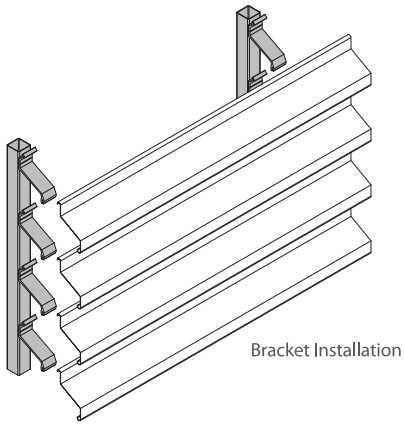


Z-*SERIES*

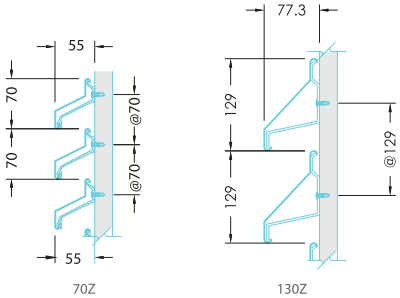
Z

70*Z* / 130*Z*

This Z-Shaped aluminium sun louver, comes in widths of 70 mm and 130 mm. It is set up with specific bracket that makes the installation stronger and more durable. Moreover, the gap between each blade can be adjusted depending on all types of usage purposes: sun blocking, rain drizzle blocking and air ventilation. (Recommended areas: machinery room, terrace)



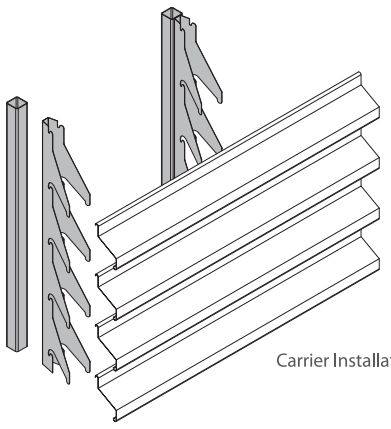
Bracket Installation



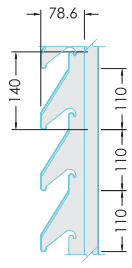
70Z 130Z

LOUVER SIZES:		SUSPENSION MATERIAL:	
Dimension:	70 mm. x 48.5 mm. x 0.6 mm. (thk) 130 mm. x 74.2 mm. x 0.6 mm. (thk)	Bracket:	Aluminium (2.0 mm. thk.)
Length :	6.00 m.		





Carrier Installation



140Z

Z-SERIES

Z

140Z

This Z-Shaped aluminium sun louver, 140 mm - wide, is installed using a special carrier. The blades are arranged with specific gaps and tilt degrees, allowing quick and accurate installation that saves time. It also optimizes the efficiency of sun screening, rain blocking and air ventilation functions. (Recommended areas: machinery room, terrace)

LOUVER SIZES:

Dimension:	140 mm. x 61.2 mm. x 0.6 mm. (thk)
Length :	Max. 6.00 m.

SUSPENSION MATERIAL:

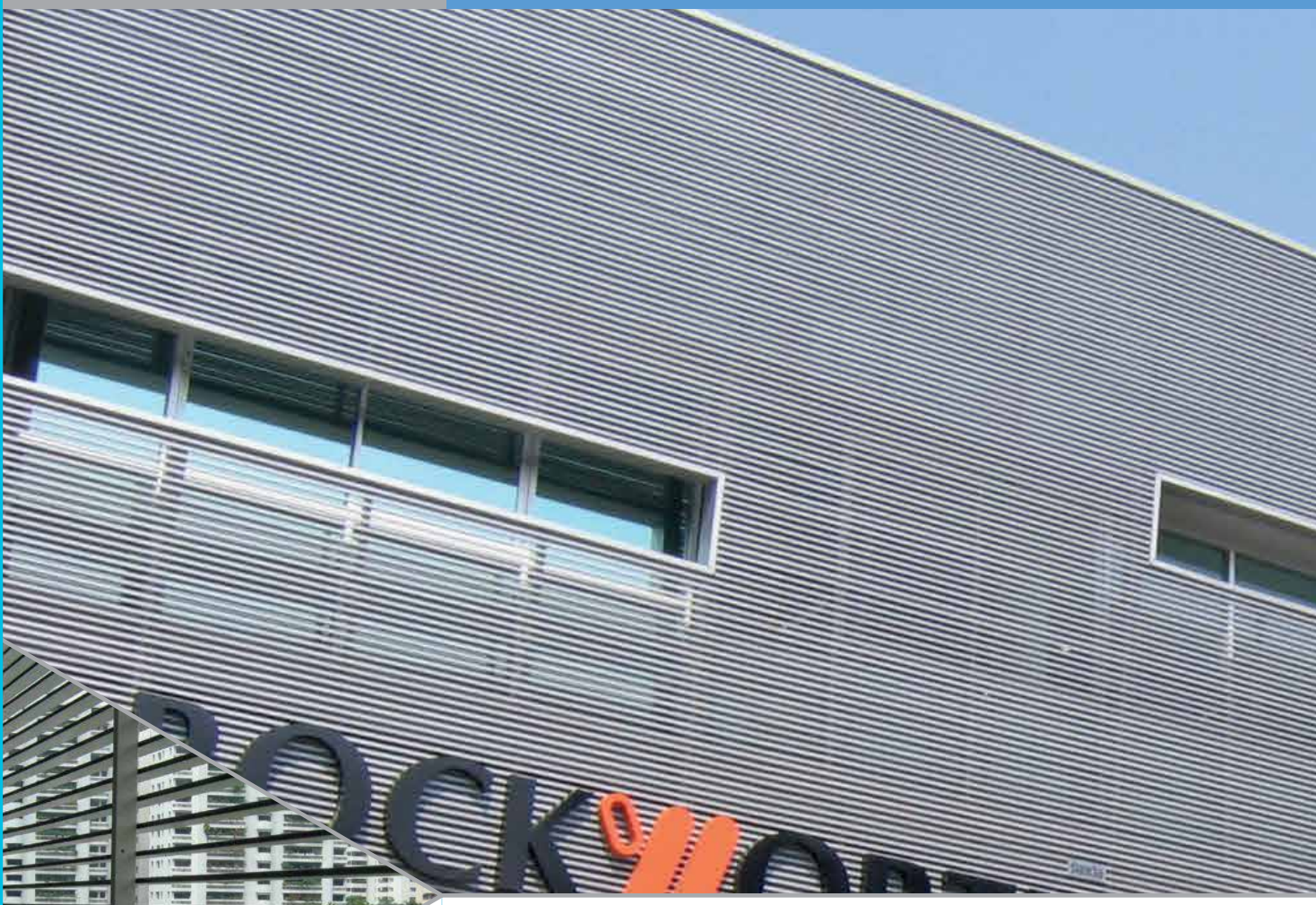
Spacer:	Aluminium (0.9 mm. thk.)
	Galvanized Steel (0.5 mm. thk.)
Length:	2.40 m.

TUBE-*SERIES*

The hollowed-box type, injection molded aluminium sun louver comes with various sizes. It is suitable for outdoor installation, helping to screen the sun and visibility for the exterior providing privacy to people inside the building. And it also creates beautiful characteristic for the building. It can optionally be installed in the form of outdoor roof batten or indoor ceiling.

1050 *RT*/ 1050 *AT-A*
2050 *RT*
10100 *RT*



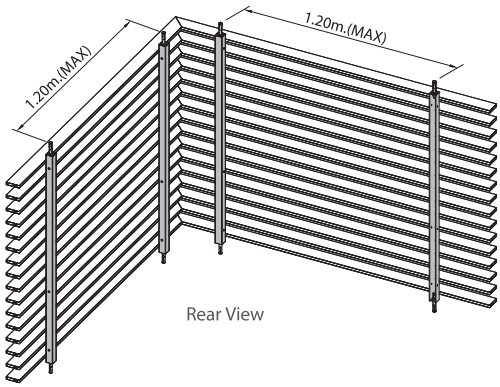


TUBE-*SERIES*

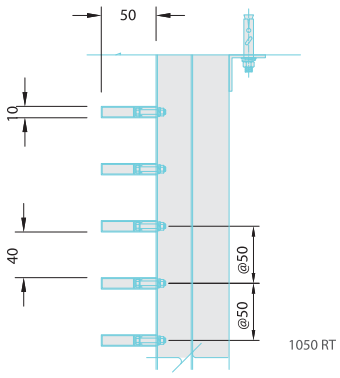
TUBE

1050*RT*/ 1050*AT-A*

The rectangle-shaped, extrusion molded aluminium sun louver, with 10x50 mm. dimension, is designed to cover or block the sun for parts of the building and also for good air ventilation. It can be installed in both vertical and horizontal orientations, and the blades' gaps can be adjusted depending on the use and design needs. (Recommended areas: machinery room, terrace, CDU blocking)



Rear View



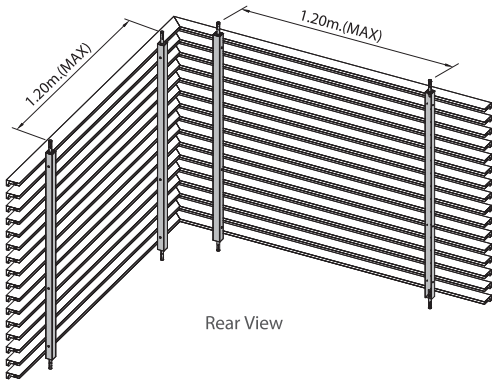
LOUVER SIZES:

Dimension:	10 mm. x 50 mm. x 0.8 mm. (thk)
Length :	6.00 m.

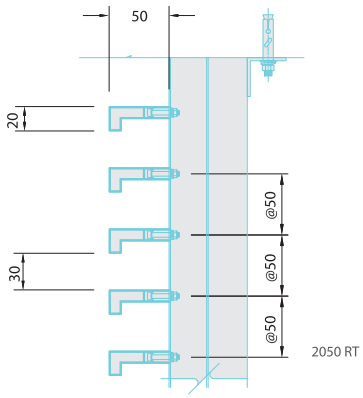
SUSPENSION MATERIAL:

Frame:	Aluminium 26 mm. x 30 mm. x 1.2 mm. thk.)
Length:	6.00 m.





Rear View



TUBE-*SERIES*

TUBE

2050*RT*

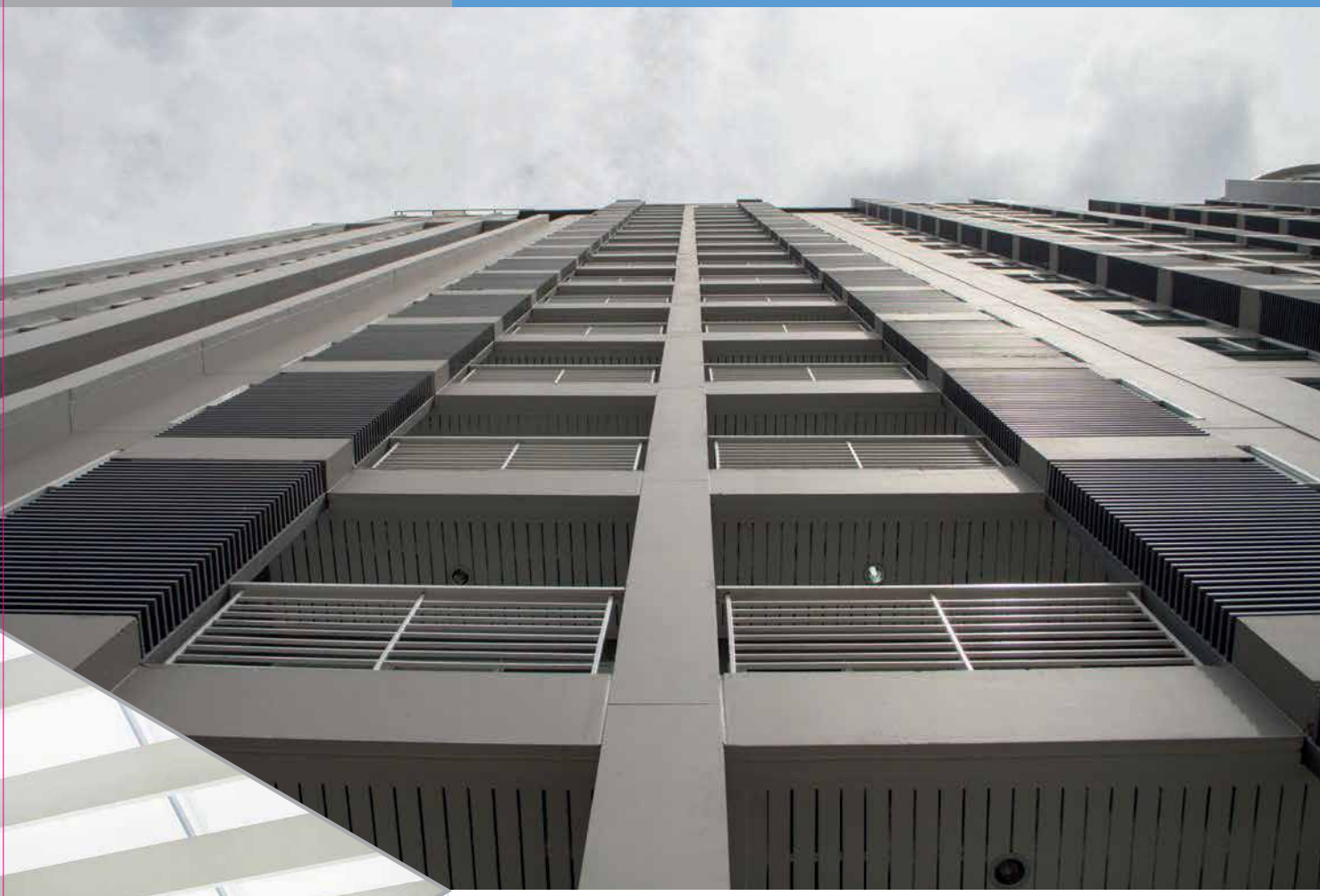
The L-shaped aluminium, injection molded sun louver, with 20x50 mm dimension, is designed for covering or screening the sun and also for great air ventilation of the building. It can be installed in both vertical and horizontal orientations. Moreover, the gaps between blades can be adjusted to meet all requirements of use and design. (Recommended areas: machinery room, terrace, CDU blocking)

LOUVER SIZES:

Dimension:	20 mm. x 50 mm. x 0.8 mm. (thk)
Length :	6.00 m.

SUSPENSION MATERIAL:

Frame:	Aluminium 26 mm. x 30 mm. x 1.2 mm. thk.)
Length:	6.00 m.

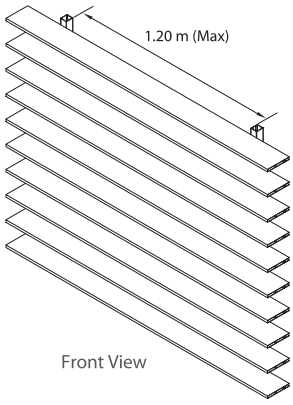


TUBE-*SERIES*

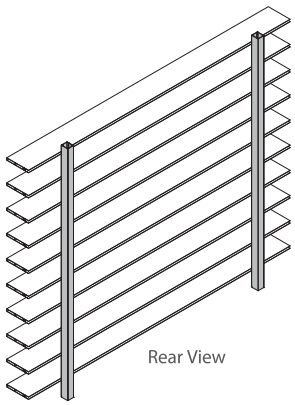
TUBE

10100*RT*

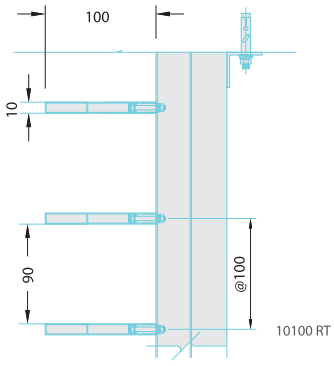
With the extra depth of the blades, this rectangle-shaped injection molded aluminium sun louver of size 10x100 mm dimension offers more efficient sun screening. It can also efficiently ventilate the air. It can be installed in both vertical and horizontal orientations and the gaps between the blades can be freely adjusted depending on the design or usage requirements. (Recommended areas: machinery room, terrace, CDU blocking)



Front View



Rear View

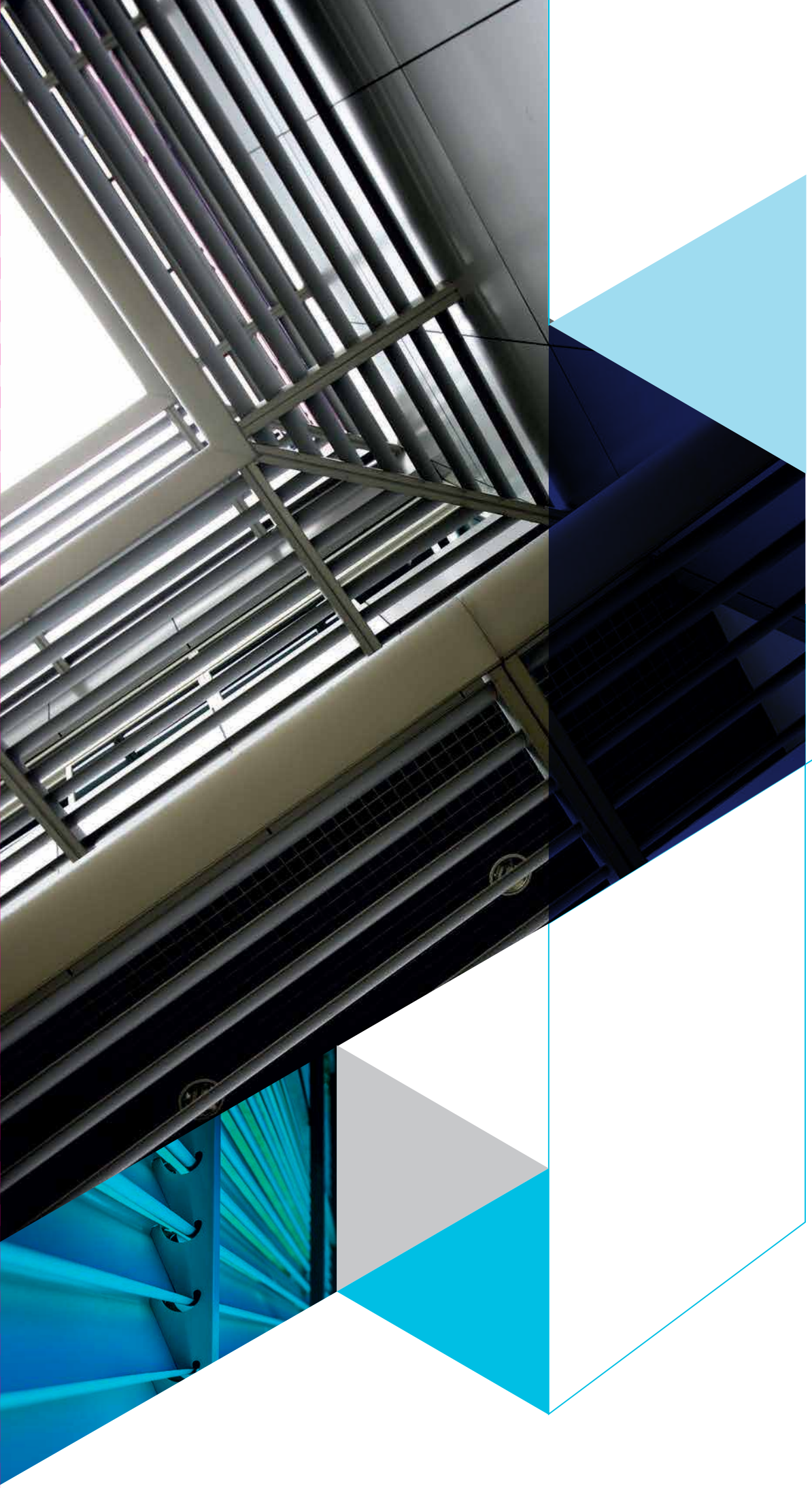


LOUVER SIZES:

Dimension:	10 mm. x 100 mm. x 0.8 mm. (thk)
Length :	6.00 m.

SUSPENSION MATERIAL:

Frame:	Aluminium 26 mm. x 30 mm. x 1.2 mm. thk.)
Length:	6.00 m.



SUN LOUVERS

AF-*SERIES*

C-*SERIES*

Z-*SERIES*

TUBE-*SERIES*

INDONESIA
PT. Kencana Mirae Industri
Kawasan Ruko Business Park, Kebon Jeruk Blok I No.9
Jakarta Barat, DKI Jakarta 11620
T : (+62) 21 5890 8283 | E : support@kencanamirae.com
www.kencanamirae.com

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