



 **KARNI**TM
ALUFAB
Absolute SEG solutions

● www.alusign.in

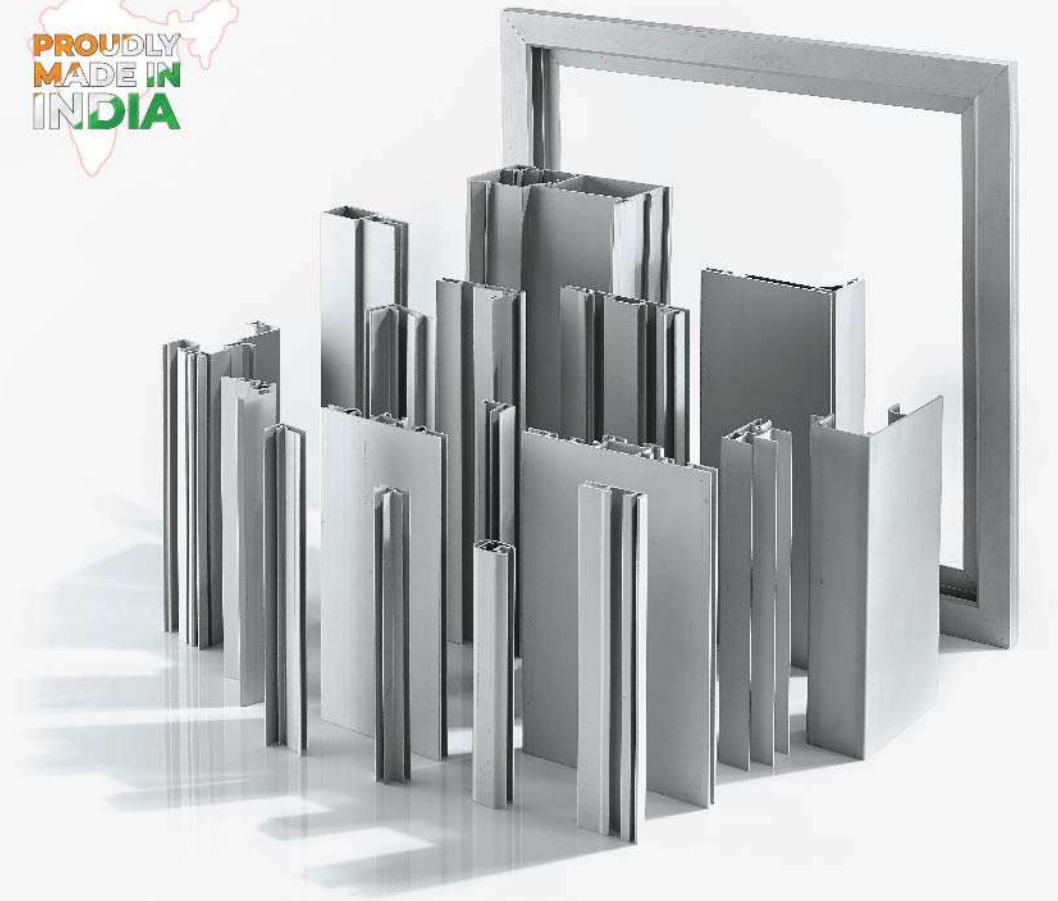
ABOUT US:

KarniAlufab is one of the leading manufacturers of aluminium framing profiles and textile frames for both LED-lit and non-lit SEG displays. With an experience of around 7 years, KarniAlufab has gained superior expertise for manufacturing aluminium frames, accessories, and silicone edge fabric graphics for retailers, exhibitors and corporate environments.

KarniAlufab offers a wide range of products and accessories suitable for every branding and display requirement. With detailed customization being their strength, KarniAlufab has over 28 different extrusion profiles, multiple lighting options, and comprehensive colour selections, delivering the clients exactly what they want.

The core values at KarniAlufab are innovation, quality, and integrity. KAF is committed to:

- a) Manufacturing excellent quality products, using latest technology in line with the current industry requirements,
- b) Delivering flawlessly finished, totally safe products in quick time with adaptable transportation policies at the most practical cost.



Aluminum Display Profile
Making Brand Right

Understanding SEG

Silicone edge graphic (SEG) is a high-resolution, UV printed graphic and dye-sublimated soft fabric, finished with a thin silicone beading sewn around its edges. The fabric fits into a narrow groove around the aluminium frame. Once inserted, the material stretches taut, giving the print a smooth, crease-free appearance. Doing away with all the limitations of rigid metal framing systems, SEGs are quickly becoming the most-preferred method of branding and advertising. Bright and bold, the graphic print stands out with dramatic contrast and colours that catch your eye.

Benefits of installing SEG framing systems :

► Premium appearance

The finished frame gives off a modern, stylish look that can elevate your brand's appeal. Also, they are suitable for signage in high-end establishments like luxury hotels, premium lounges, etc.

► Economical

The fabric costs much less than traditional vinyl material. Moreover, shipping and transportation costs are significantly reduced due to its lightweight and foldable properties.

► High customization

SEG frames can be easily designed according to the unique needs of the client.

► Flexibility

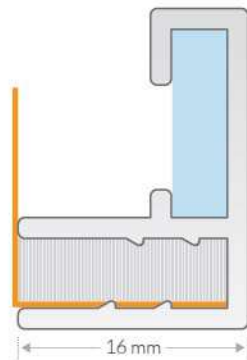
Graphics can be changed easily and as many times as the client wants without unnecessary expenses.

► Versatile applications

SEGs are suitable for both indoor and outdoor environments for a variety of purposes.



K - 16S



4 PCS

Application

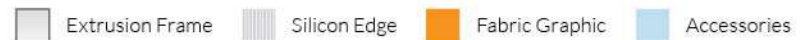
Standard	Indoor usage
Signage	Frame system, POP display
Display	Home & Offices Display, Custom Interiors, Architectural for Small space

Print Media

- ▶ Textile fabric media with silicon strip
- ▶ Dye-Sublimated / Latex / UV

Specification

Aluminium Alloy-6063-T6	
Depth	16 mm
Thickness	2 mm
Kg. / Mtr.	0.268
Side Options	Single Side Application
Length	4.0 mtrs / 5.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Non - lit & LGP



Application



Nonlit



Single
Side

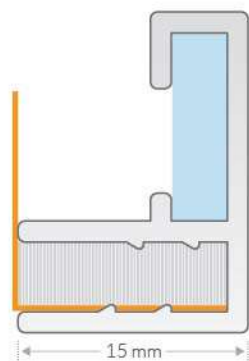


Wall
Mount



LGP

K - 16SE



4 PCS

Application

Standard	Indoor usage
Signage	Frame system, POP display
Display	Home & Offices Display, Custom Interiors, Architectural for Small space

Print Media

- ▶ Textile fabric media with silicon strip
- ▶ Dye-Sublimated / Latex / UV

Specification

Aluminium Alloy-6063-T6	
Depth	15 mm
Thickness	1.25 mm
Kg. / Mtr.	0.190
Side Options	Single Side Application
Length	4.0 mtrs / 5.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Non - lit & LGP



Application



Nonlit



Single
Side

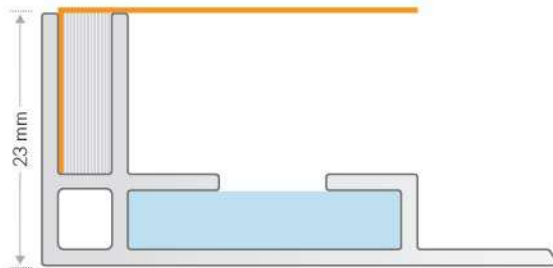


Wall
Mount



LGP

K - 23S



4 PCS

Application

Standard	Indoor Usage
Signage	Frame System, POP display
Display	Home & Offices Display, Custom Interiors, Architectural for Large space

Print Media

- ▶ Textile fabric media with silicon strip
- ▶ Dye-Sublimated / Latex / UV

Specification

Aluminium Alloy-6063-T6	
Depth	23 mm
Thickness	1.5 mm
Kg. / Mtr.	0.475
Side Options	Single Side Application
Length	4.0 mtrs / 5.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Non - lit & LGP

Extrusion Frame
 Silicon Edge
 Fabric Graphic
 Accessories

Application



Nonlit



Single
Side

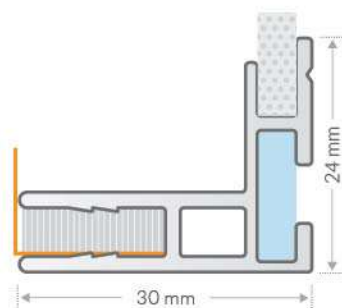


Wall
Mount



LGP

K-30SE



4 PCS

Application

Standard	Indoor use
Signage	Frames systems
Display	Hotel, Shopping mall, Airport, Retail shop,

Print Media

- ▶ Textile Fabric media with silicon stich

Ink Type

- ▶ UV & Dye Sublimation

Specification

Aluminium Alloy-6063-T6	
Depth	30 mm
Thickness	1.60 mm
Kg. / Mtr.	0.400
Side Options	Single Sided
Length	4.0 mtrs
Surface	Silver Satin Anodised Other Surafce on Demand
Lighting	Backlit & LGP

 Extrusion Frame	 Silicon Edge	 Fabric Graphic
 Back Panel	 Accessories	

Application



Backlit

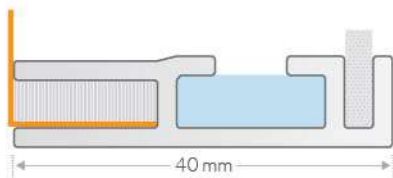


Single
Side



Wall
Mount

K - 39S



4 PCS

Application

Standard	Indoor usage
Signage	Frame system, POP display, Light Boxes
Display	Retail Environment, Kiosk Systems, Trade Shows, Custom Interiors for Cabinet

Print Media

- ▶ Textile fabric media with silicon strip
- ▶ Dye-Sublimated / Latex / UV

Specification

Aluminium Alloy-6063-T6	
Depth	40 mm
Thickness	2 mm
Kg. / Mtr.	0.465
Side Options	Single Side Application
Length	4.0 mtrs / 5.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Backlit



Application



Nonlit



Backlit

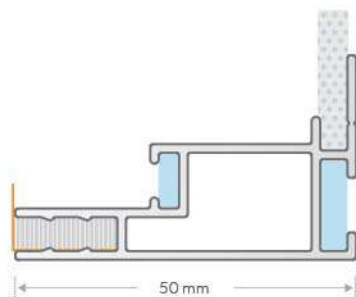


Single
Side



Window
Display

K - 50S Eco



4 PCS



4 PCS

Application

Standard	Indoor use
Signage	Frames systems
Display	Hotel, Shopping mall, Airport, Retail shop, Cloud control

Print Media

- ▶ Textile Fabric media with silicon stich

Ink Type

- ▶ UV & Dye Sublimation

Specification

Aluminium Alloy-6063-T6	
Depth	50 mm
Thickness	1.25 mm
Kg. / Mtr.	0.550
Side Options	Single Sided
Length	4.0 mtrs
Surface	Silver Satin Anodised Other Surafce on Demand
Lighting	Backlit & Edge lit

	Extrusion Frame		Silicon Edge		Fabric Graphic
	Back Panel		Accessories		

Application



Backlit

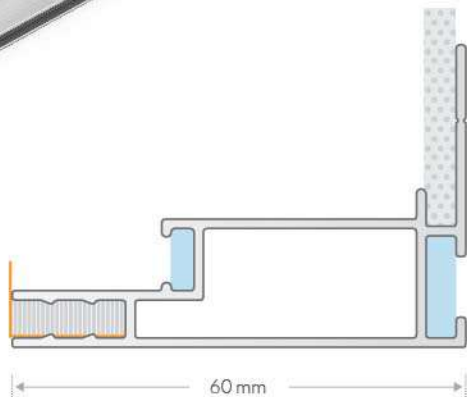


Single Side



Wall Mount

K - 60S Eco



4 PCS

Application

Standard	Indoor use
Signage	Frames systems
Display	Hotel, Shopping mall, Airport, Retail shop, Cloud control

Print Media

- ▶ Textile Fabric media with silicon stitch

Ink Type

- ▶ UV & Dye Sublimation

Specification

Aluminium Alloy-6063-T6	
Depth	60 mm
Thickness	1.25 mm
Kg. / Mtr.	0.650
Side Options	Single Sided
Length	4.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Backlit & Edge lit

	Extrusion Frame		Silicon Edge		Fabric Graphic
	Back Panel		Accessories		

Application



Backlit

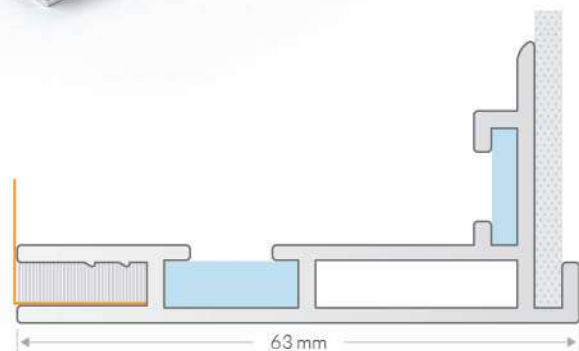


Single
Side



Wall
Mount

K - 63S



4 PCS



4 PCS

Application

Standard	Indoor usage
Signage	Frame system, POP display, Light Boxes
Display	Retail Fixtures, Kisok Systems, Trade Shows, Custom Interiors

Print Media

- ▶ Textile fabric media with silicon strip
- ▶ Dye-Sublimated / Latex / UV

Specification

Aluminium Alloy-6063-T6	
Depth	63 mm
Thickness	1.5 mm
Kg. / Mtr.	0.730
Side Options	Single Side Application
Length	4.0 mtrs / 5.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Backlit & Edge - lit



Application



Backlit



Single
Side



Wall
Mount

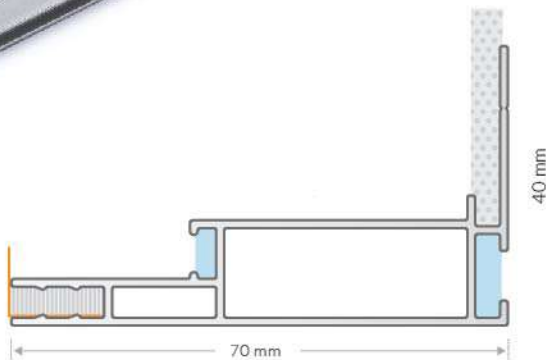


Free
Standing



Suspended
Display

K-70SE



4 PCS

Application

Standard	Indoor & out door use
Signage	Frame system
Display	Hotel, Shopping mall, Airport, Retails

Print Media

- ▶ Textile Fabric media with silicon stitch

Ink Type

- ▶ UV & Dye Sublimation

Specification

Aluminium Alloy-6063-T6	
Depth	70 mm
Thickness	1.25 mm
Kg. / Mtr.	0.750
Side Options	Single Sided
Length	4.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Backlit & Edge lit

	Extrusion Frame		Silicon Edge		Fabric Graphic
	Back Panel		Accessories		

Application



Backlit



Single
Side

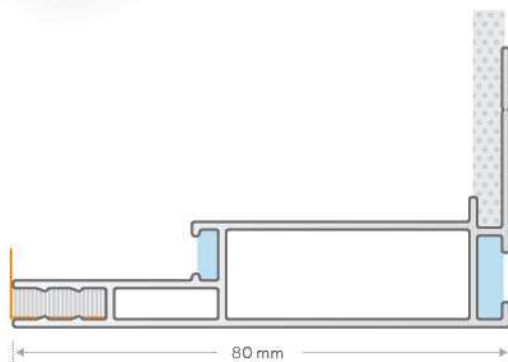


Wall
Mount



Free
Standing

K - 80S Eco



4 PCS



4 PCS

Application

Standard	Indoor use
Signage	Frames systems
Display	Hotel, Shopping mall, Airport, Retail shop, Cloud control

Print Media

- ▶ Textile Fabric media with silicon stich

Ink Type

- ▶ UV & Dye Sublimation

Specification

Aluminium Alloy-6063-T6	
Depth	80 mm
Thickness	1.25 mm
Kg. / Mtr.	0.800
Side Options	Single Sided
Length	4.0 mtrs
Surface	Silver Satin Anodised Other Surafce on Demand
Lighting	Backlit & Edge lit

	Extrusion Frame		Silicon Edge		Fabric Graphic
	Back Panel		Accessories		

Application



Backlit

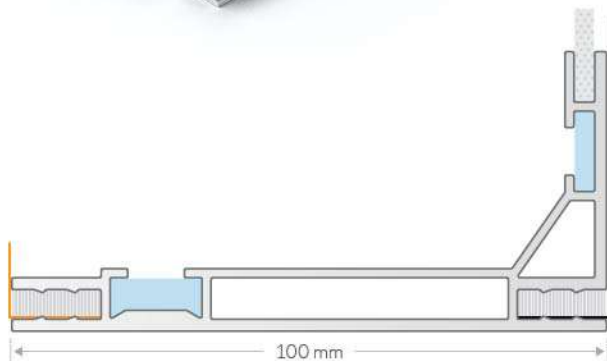


Single
Side



Wall
Mount

K - 100S



4 PCS



4 PCS

Application

Standard	Indoor usage
Signage	Frame system, POP display, Light Boxes
Display	Retail Fixtures, Kisok Systems, Trade Shows, Custom Interiors

Print Media

- ▶ Textile fabric media with silicon strip
- ▶ Dye-Sublimated / Latex / UV

Specification

Aluminium Alloy-6063-T6	
Depth	100 mm
Thickness	2 mm
Kg. / Mtr.	1.460
Side Options	Single Side Application
Length	4.0 mtrs / 5.0 mtrs
Surface	Silver Satin Anodised Other Surface on Demand
Lighting	Backlit & Edge - lit

	Extrusion Frame		Silicon Edge		Fabric Graphic
	Back Panel		Accessories		Block Out Fabric Graphic

Application



Backlit



Single
Side



Wall
Mount

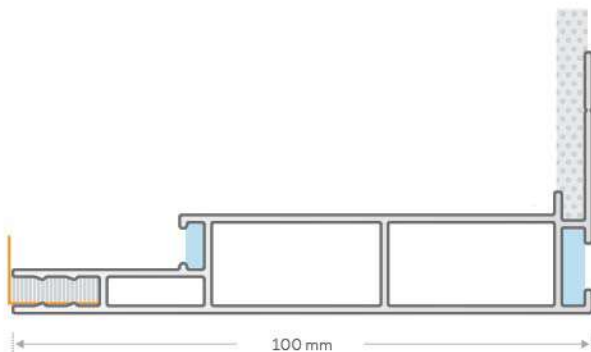


Free
Standing



Suspended
Display

K - 100S Eco



4 PCS



4 PCS

Application

Standard	Indoor use
Signage	Frames systems
Display	Hotel, Shopping mall, Airport, Retail shop, Cloud control

Print Media

- ▶ Textile Fabric media with silicon stich

Ink Type

- ▶ UV & Dye Sublimation

Specification

Aluminium Alloy-6063-T6	
Depth	100 mm
Thickness	1.25 mm
Kg. / Mtr.	0.990
Side Options	Single Sided
Length	4.0 mtrs
Surface	Silver Satin Anodised Other Surafce on Demand
Lighting	Backlit & Edge lit

	Extrusion Frame		Silicon Edge		Fabric Graphic
	Back Panel		Accessories		

Application



Backlit

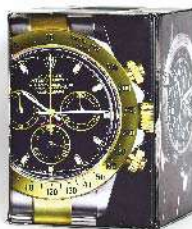
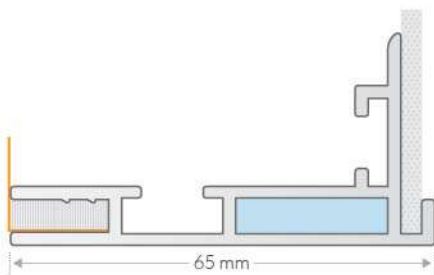
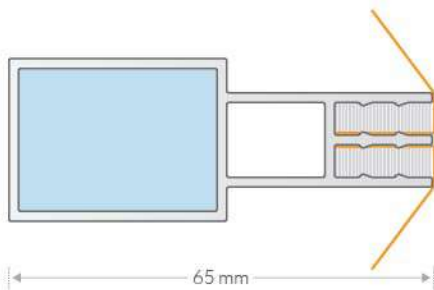
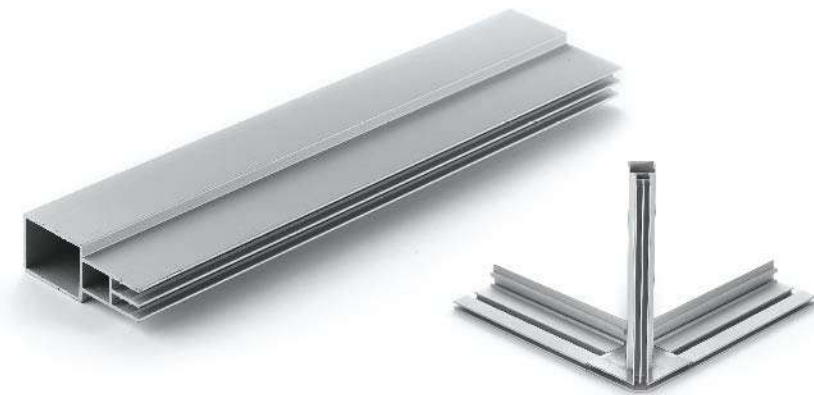


Single Side



Wall Mount

K - 65 CUBE



K - CUBE CORNER



8 PCS

Application

Standard	Indoor Usage
Signage	Frame System, POP display
Display	Retail Fixtures, Kiosk Systems, Trade Shows Custom Interiors

Print Media

Fabric Media

- Both profiles have to be cut at 90° and the corner connector of ABS is to be inserted.

Specification

K65 CUBE

K65S

Aluminium Alloy-6063-T6		
Depth	65 mm	65 mm
Thickness	2 mm	2 mm
Kg. / Mtr.	0.850	0.870
Side Options	Cube, 2 Sided, 3 Sided	
Length	4.0 mtrs / 5.0 mtrs	
Surface	Silver Satin Anodised Other Surface on Demand	
Lighting	Backlit	

Usage	K - 65 Cube Vertical use / 4 pcs K - 65 Horizontal use / 8 pcs
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 Extrusion Frame	 Silicon Edge	 Fabric Graphic
 Back Panel	 Accessories	

Application



Nonlit



Backlit



Four Sided



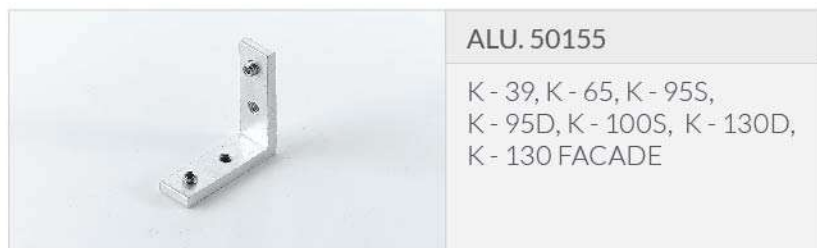
Pillar
Wrap



Suspended
Display



Crowd
Control



ALU. 50155

K - 39, K - 65, K - 95S,
K - 95D, K - 100S, K - 130D,
K - 130 FACADE



ALU. 35155

K - 39, K - 65, K - 95S,
K - 95D, K - 100S,
K - 130D, K - 130 FACADE



ALU. 50255

K - 130 FACADE,
K - 16, K - 65, K - 83 FACADE,
K - 100S, K - 130D &
K - 130 FACADE



MS CHEVRON 60143

K - 16, K - 65, K - 83 FACADE,
K - 100S, K - 130D &
K - 130 FACADE



MS CHEVRON 100243

K - 23, K - 83 FACADE,
K - 130 FACADE



MS CHEVRON 8603

K - 20S, K - 40D



SS CHEVRON 641215

K - 16 OVAL



ALU. 50255

120 DIG.



ALU. 50155

120 DIG.



ALU. 50155

60 DIG.



MS 100155 180 DIG.

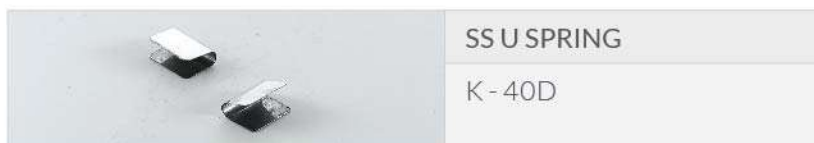
K - 39S, K - 65S, K - 95D,
K - 100S, K - 130D, K - 83
FACADE & K - FACADE



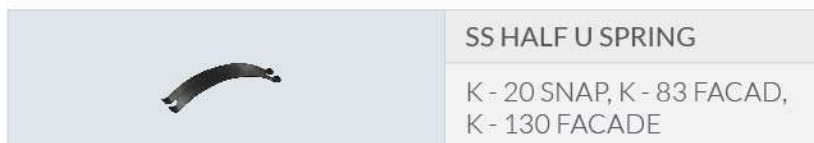
MS 2002531 180 DIG.
K - 23S & K - 83 FACADE



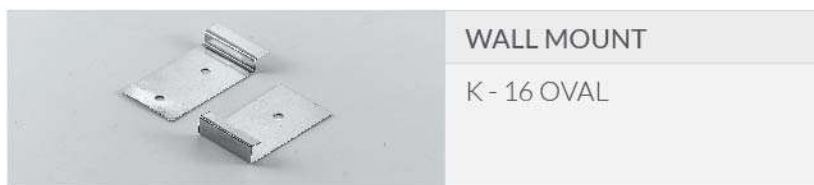
ABS CUBE JONT CORNER
K - 65S & K - 65 CUBE



SS U SPRING
K - 40D



SS HALF U SPRING
K - 20 SNAP, K - 83 FACAD,
K - 130 FACADE



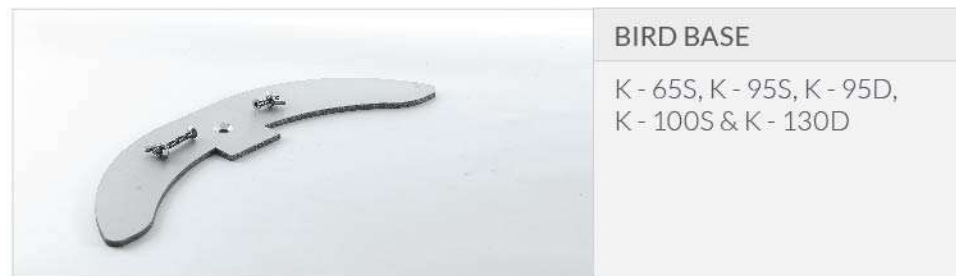
WALL MOUNT
K - 16 OVAL



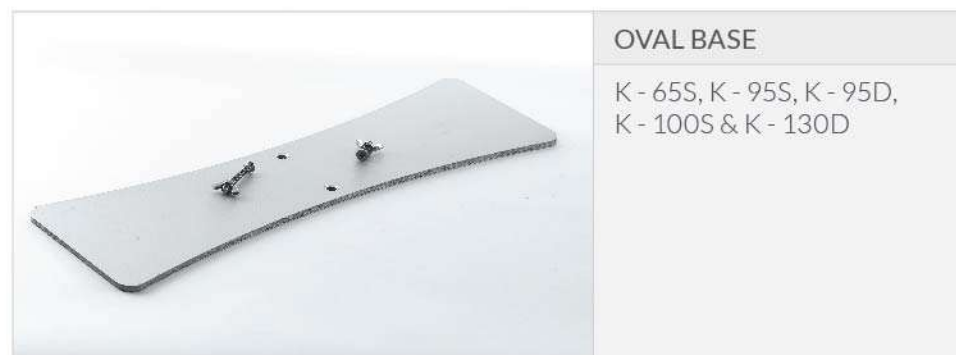
PURE SILICON
15 X 3 MM



DELTA BASE
K - 65S, K - 95S, K - 95D,
K - 100S & K - 130D



BIRD BASE
K - 65S, K - 95S, K - 95D,
K - 100S & K - 130D

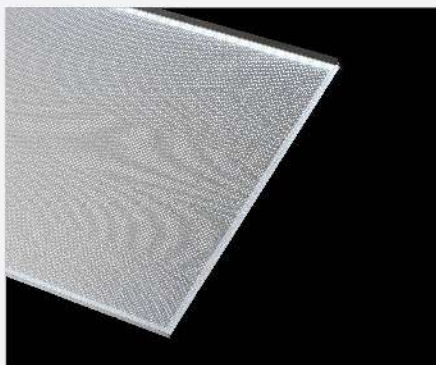


OVAL BASE
K - 65S, K - 95S, K - 95D,
K - 100S & K - 130D



SS GRUB SCREW
SS L & KEY

K - LGP



Understanding LGP Sheets :

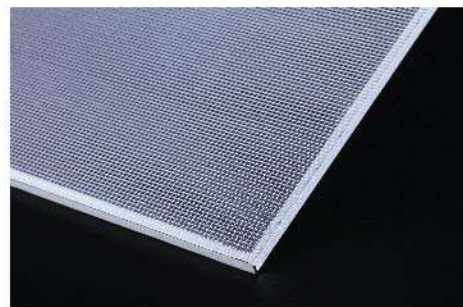
Definition of LED Light Sheet The unique construction of LED Light Sheet harnesses a number of patented processes which unite to create an innovative lighting unit. Produced by combining high intensity LEDs with a patented 3D V-Cutting system, this process allows light to be transmitted uniformly and evenly across the acrylic surface of the unit. A unified backlighting unit, LED Light Sheet features thermally managed LEDs which are securely embedded inside an acrylic sheet. This second patented process delivers a unit which is robustly constructed and easily installed in comparison to traditional backlighting units in which LED modules are fixed externally to an acrylic sheet. Each LED Light Sheet unit is manufactured in the UK by Applelec to bespoke requirements.

HEAT SINK

HEAT SINK While cool to the touch, LEDs collect heat internally. Unless this heat is released, it can cause the LEDs to change color. Panels may then look inconsistent. Our patented heat sink shifts heat away from the LED panel better than competitors' versions. This is because only K-LGP heat sink is integrated with the LED panel, instead of in a frame surrounding it.

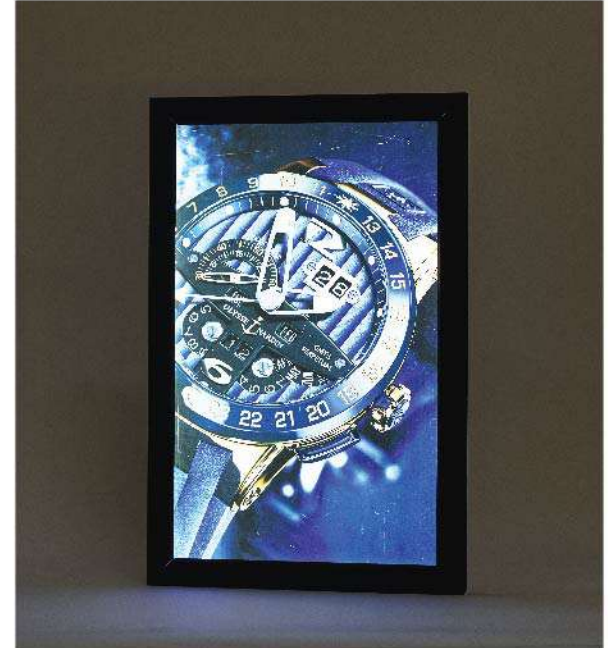
LGP

3D V-CUTTING V-cutting is a patented process that gives K-LGP the grid look it's known for. It creates an evenly lit panel from the edges to the center and lets us produce large panels. How it works: a light is embedded into the sides of an acrylic panel. Grooves are then etched across the acrylic, connecting the light from one end of the panel to the other. They are widely spaced when close to the light source, and narrowly spaced when farther away. The placement of these grooves is different for every panel.



FEATURES

- ▶ Available in custom sizes
- ▶ Full color customization
- ▶ Suitable for large scale surfaces
- ▶ High brightness (up to 10 000 lux)
- ▶ High CRI available
- ▶ Long LED lifespan (50 000+ hours)
- ▶ Rigid structure
- ▶ Easy to hang
- ▶ Energy saving and maintenance free (70% energy savings over traditional lighting)
- ▶ Superior consistent light quality
- ▶ Advanced 3-year warranty





FACTORY

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