

Top Clean

Louver Type

SL(K/G/A/D/E) Model

High Middle Low	Exterior Use	Material	Types	Color	Stringer	Stringer Material
		Aluminum	24 Types	27 Colors	8 Types	Steel(SS400) or Aluminum

24 Shapes 27 Colors!

Bolt-fixed exterior louvers
with high strength



SLK-3050



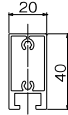
SLK-5010

Yokohama Air Cabin Sakuragicho Station

- Flexible louver suitable for any landscapes without compromising the aesthetic of the building
- Available for Vertical and Parallel installation. Superior endurance with wind pressure.

Louver Line-ups

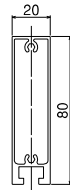
SLK-2040



Unit Weight : 0.59kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	67	73	80	84	87	88	90

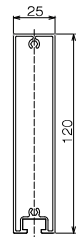
SLK-2080



Unit Weight : 0.90kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	66	73	80	84	86	88	90

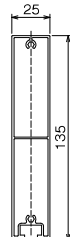
SLK-2512



Unit Weight : 1.19kg/m
Fire-resistant wood grain sheet wrapped

Pitch	50	60	75	100	125	150	175	200
Open (%)	50	58	66	75	80	83	85	87

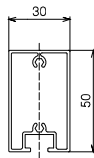
SLK-2513 NEW



Unit Weight : 1.41kg/m
Fire-resistant wood grain sheet wrapped

Pitch	50	60	75	100	125	150	175	200
Open (%)	50	58	66	75	80	83	85	87

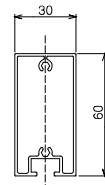
SLK-3050



Unit Weight : 0.73kg/m
Fire-resistant wood grain sheet wrapped

Pitch	50	60	75	100	125	150	175	200
Open (%)	40	50	60	70	76	80	83	85

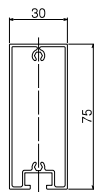
SLK-3060



Unit Weight : 0.80kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	50	60	70	76	80	82	85

SLK-3075



Unit Weight : 0.90kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	50	60	70	76	80	82	85

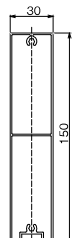
SLK-3010



Unit Weight : 1.22kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	50	60	70	76	80	82	85

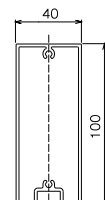
SLK-3015



Unit Weight : 1.59kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	50	60	70	76	80	82	85

SLK-4010

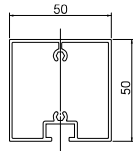


Unit Weight : 1.36kg/m
Fire-resistant wood grain sheet wrapped

Pitch	100	125	150	175	200
Open (%)	60	68	73	77	80

Louver Line-ups

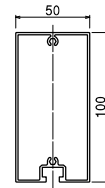
SLK-5050



Unit Weight : 0.94kg/m
Fire-resistant wood grain sheet wrapped

Pitch	75	100	125	150	175	200
Open (%)	33	50	60	66	71	75

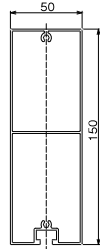
SLK-5010



Unit Weight : 1.45kg/m
Fire-resistant wood grain sheet wrapped

Pitch	100	125	150	175	200
Open (%)	50	60	66	71	75

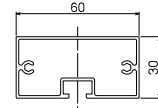
SLK-5015



Unit Weight : 1.92kg/m
Fire-resistant wood grain sheet wrapped

Pitch	100	125	150	175	200
Open (%)	50	60	66	71	75

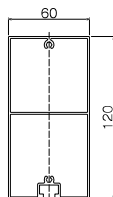
SLK-6030



Unit Weight : 0.83kg/m
Fire-resistant wood grain sheet wrapped

Pitch	75	100	125	150	175	200
Open (%)	20	40	52	60	65	70

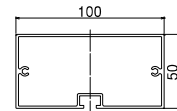
SLK-6012



Unit Weight : 1.80kg/m
Fire-resistant wood grain sheet wrapped

Pitch	75	100	125	150	175	200
Open (%)	20	40	52	60	65	70

SLK-1050



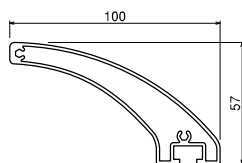
Unit Weight : 1.49kg/m
Fire-resistant wood grain sheet wrapped

Pitch	125	150	175	200
Open (%)	20	33	42	50

SLG-1057R



Anti-wind noise spec



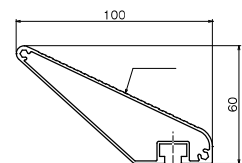
Unit Weight : 1.09kg/m
Fire-resistant wood grain sheet wrapped

Pitch	100	125	150	175	200
Open (%)	27	35	42	48	53

SLG-1060R



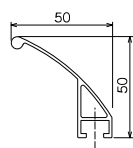
Anti-wind noise spec



Unit Weight : 1.10kg/m
Fire-resistant wood grain sheet wrapped

Pitch	75	100	125	150	175	200
Open (%)	18	30	37	43	49	54

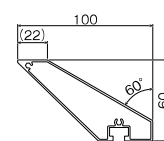
SLG-5050R



Unit Weight : 0.55kg/m
Fire-resistant wood grain sheet wrapped

Pitch	50	60	75	100	125	150	175	200
Open (%)	45	49	54	61	66	71	74	77

SLG-1060K



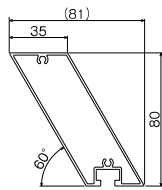
Unit Weight : 1.10kg/m
Fire-resistant wood grain sheet wrapped

Pitch	75	100	125	150	175	200
Open (%)	18	31	39	44	47	50

Louver Line-ups



SLG-3580K

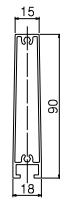


Unit Weight : 1.09kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	36	46	56	62	66	69	71



SLA-1590

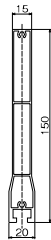


Unit Weight : 0.90kg/m
Fire-resistant wood grain sheet wrapped

Pitch	60	75	100	125	150	175	200
Open (%)	70	76	82	85	88	89	91



SLA-1515

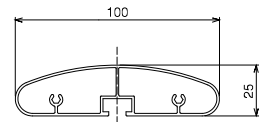


Unit Weight : 1.42kg/m
Fire-resistant wood grain sheet wrapped

Pitch	50	60	75	100	125	150	175	200
Open (%)	60	67	73	80	84	87	89	90



SLD-1025

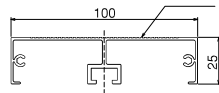


Unit Weight : 1.04kg/m
Fire-resistant wood grain sheet wrapped

Pitch	125	150	175	200
Open (%)	20	33	42	50



SLE-1025



Unit Weight : 0.92kg/m

Pitch	125	150	175	200
Open (%)	20	33	42	50

Less Wind Noise

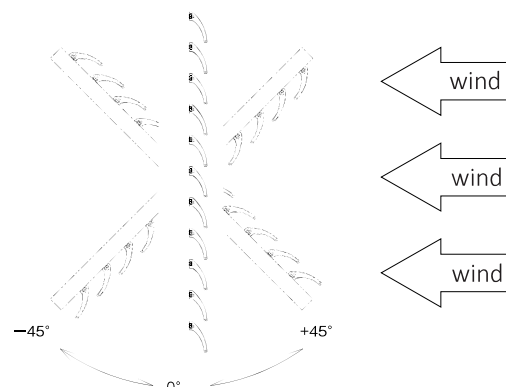
Applicable Model : SLG-1057R, SLG-1060R



Well-suited for where wind noise is a concern

Certified wind tunnel test,
where noise is not easily generated by wind.

*Noise is not guaranteed to arise at all sites, as the wind tunnel test is conducted under specific conditions.

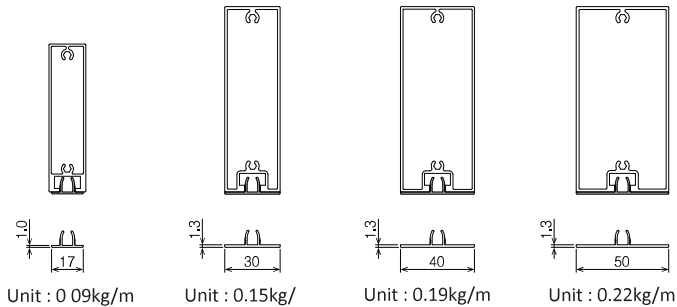


Test

Wind tunnel flow	Uniform flow (with no turbulence)
Wind speed	4m/s ~ About 17m/s
Wind direction angle	-45° ~ 45°, in 15° increments
Sound pressure level measurement	Center frequency 100 ~ 5000Hz 1/3 octave band

Louver Parts

Cover



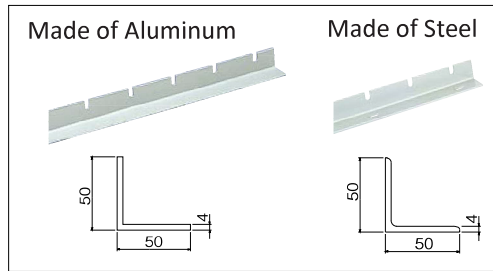
Attach an aluminum cover, matching the louver color, to the bolt groove for a finished look.

*Screw positions: 30mm–100mm from the edge (protrusions), 100mm max (others), screw pitch ≤1000mm.

•Applicable models: All except SLE1025.

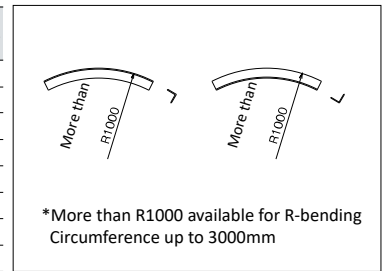
Basic Parts

Stringer

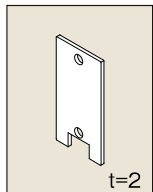


Notch holes pitch for louver fixing(mm)	Length (mm)	Number of notches
50	4000	80
60	3960	66
75	3975	53
100	4000	40
125	4000	32
150	3900	26
175	3850	22
200	4000	20

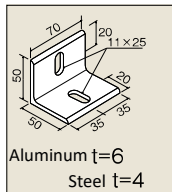
Stringer R-bending



Louver Cap



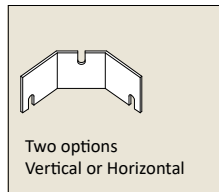
Stringer Bracket



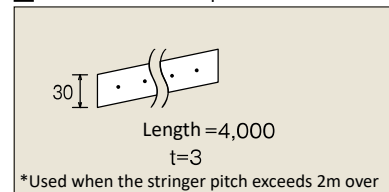
Screw for fixing louver



Corner Panel Bracket



Louver vibration stop material

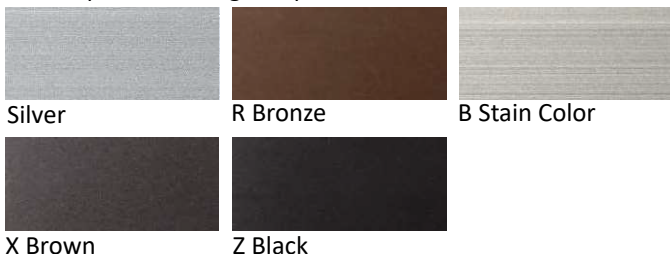


Parts Specification

Parts	Material	Finish	Note
Louver Body	A6063S-T5	Anodized coating	Silver (Std)
		PVC/Acrylic sheet*1	Wood Wrap WL Fireproof Wood Wrap WF
		Fluorolefin sheet*1	Wood Wrap WH
		Fluorocoating	Wood Coating Phosphate Coating
Stringer	A6063S-T5	Anodized coating	—
	SS400	Galvanized > 63μm+	—
Stringer Bracket	A6063S-T5	Acrylic coating	L50×50×t6 ℓ70
	SS400	Galvanized > 63μm+	L50×50×t4 ℓ70
Louver Cap (SLG-5050R)	A1100P+H14	Anodized coating	—
		Acrylic coating	
		Fluorocoating	
Fix Screw		—	Nylon Lock Nut M8 x 20
Vibration Stopper	A6063S-T5	Anodized coating	FB3×30

*1 Exclude SLG-1057R, 1060R, 5050R
SLE-1025

Composite Coating Sample



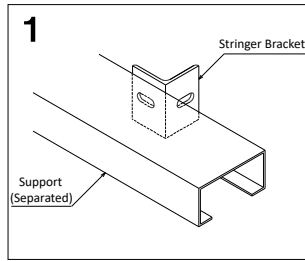
Color Details

Louver	Stringer		Louver Cap
	Aluminum	Steel	
Silver	Silver		Louver body color
Anodized Coloring	R Bronze	Bronze	
	B Stain Color	Stain Color	
	X Brown	Black	
Wood Wrap WL	Z Black	Black	Galvanized
	WL/WF-101 Light Oak	Stain or Bronze or Black	
	WL/WF-201 White Pine		
	WL/WF-202 Natural Pine		
	WL/WF-203 Dark Pine		
	WL/WF-301 Brown Ebony		
	WL/WF-302 Black Ebony		
WL/WF-401 Walnut			
WL/WF-501 Natural Wood			
WL/WF-502 Redwood			
Fireproof Wood Wrap WF	WL/WF-601 Charcoal Gray		Galvanized
	WL-701 Maple		
	WH-005 Ricann Oak		
Wood Wrap WL	WH-884 Verde Walnut M	Stain or Bronze	
	WH-884 Verde Walnut RB		
	WH-884 Verde Walnut D		
Wood Finish	D-301	Stain or Bronze	
	D-311		
	D-321		
Phosphate-like coating	Stain Color	Silver or Black or Bronze	
	N3-F		
	N4-F		
	N5-F		

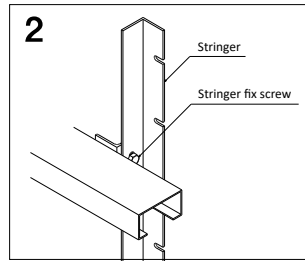
*Maple does not correspond to Fireproof Wood Wrap WF

Installation Procedure

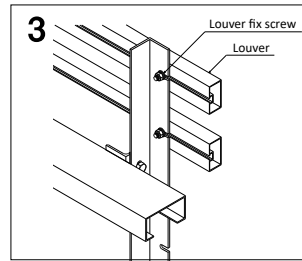
Stringer Installation



Attach Stringer Bracket to Support



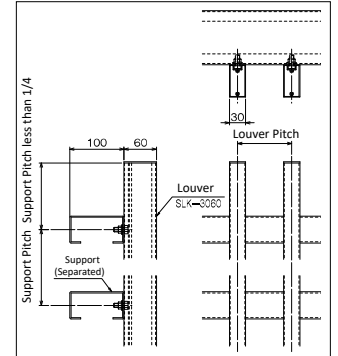
Attach the stringer bracket to the stringer with stringer fixing bolt (M10 x 30)



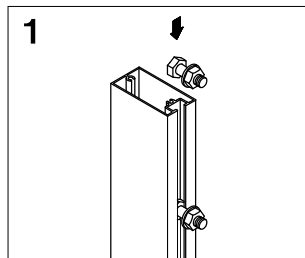
Attach the louver to the stringer with louver fixing screws

Installation diagram

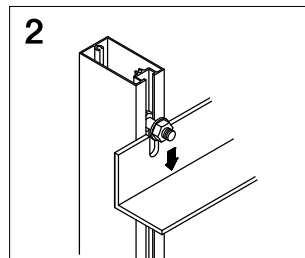
[Louver-support attachment]



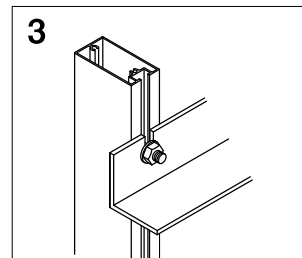
Louver Installation



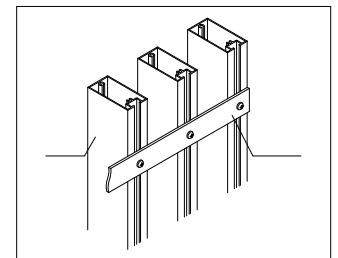
Insert screw to the louver groove. (Insert the required qty in advance)



Lower each screws to each screw notch.



Securely fasten the louver with screws to prevent them from falling.



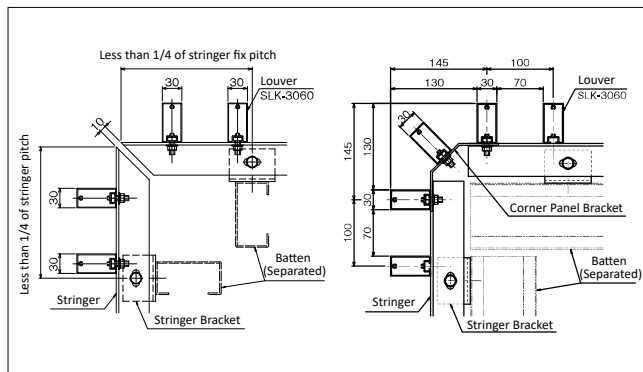
▲ If stringer pitch over 2m, be sure to attach vibration stopper (FB3 x 30)

▲ Note

Be sure to chamfer the cut edges on areas that may be touched by people

Corner diagram

Louver Vertical Installation



Louver Parallel Installation

