








# Aluminum Slide Rack

# SR-AFW

Compatible Bicycles						Rack Pitch
Load Weight	Tire Diameter	Tire Width	Overall Length	Handle Width	Overall Height	300mm
40kg or less	12 - 28 inch	55mm or less	1900mm or less	600mm or less	1100mm or less *	

**Special**

- Pitch Change (220mm, 0°)
- \*Maximum 14 bicycles per unit.
- \*Narrower pitch may cause handlebar interference.
- Angled Installation (10° / 30°)
- \*Maximum 18 bicycles per unit.
- \*Please contact us for lead time and pricing.

 3 Seats Bicycle	 Electric Bicycle	 *1 Bicycle with Rear Basket	 *3 Children's	 *2 Compatible with Vertical Rack	 *3 Compatible with Upper - tier	 Space-Saving Depth Type
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\*1 May not allow consecutive parking. \*2 Height restrictions apply. \*3 For bicycles under 16 inch, Rack B only.

Dual-rail design ensures stable and smooth rack movement.



SR-AFW6 (Front-to-back offset 450mm)

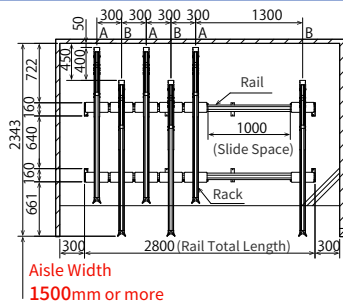
Options	
<p>■ Number Sticker</p> <p><b>5</b></p> <ul style="list-style-type: none"> <li>• 1 digit (V: 28 x W: 17mm)</li> <li>• 10 digits (V: 28 x W: 30mm)</li> <li>• 100 digits (V: 28 x W: 45mm)</li> </ul>	<p>■ Food Pedal Stopper</p> <p>The stopper stabilizes the rail for easier bicycle loading and unloading.</p> <p>SR-AFR-ST3 (3 pcs)      SR-AFR-ST4 (4 pcs)</p> <p>Stainless Steel</p> <p>Stepped on</p>  

● Designed for standard bicycles 12" and larger. ● Compatibility depends on bicycle size and shape. ● Maximum bicycle weight: 40 kg. ● Consecutive parking of bicycles with rear baskets may be restricted. ● Bicycles exceeding the maximum height cannot be stored when used with an upper-tier rack.

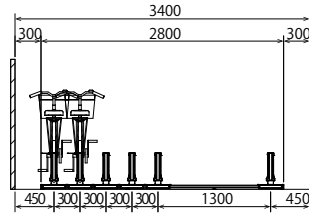
# SR-AFW

- \*Recommended aisle width: 1,500 mm from the bicycle rear wheel.
- \*Min. 1,000 mm slide space required per 20 racks.
- \*Install on a surface with max. 0.5% cross slope and 1.0% longitudinal slope.

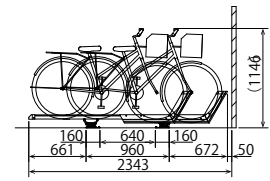
**Plan View**



**Fron View**

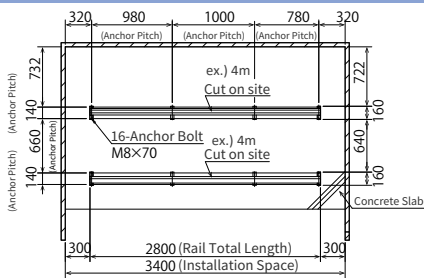


**Side View**

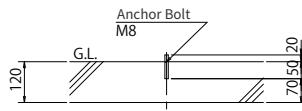


- \*Adjustable slide fitting position: 400–450 mm
- Recommended for 3-seats bikes with child seats: 450 mm front-to-back offset, 300 mm rack pitch.

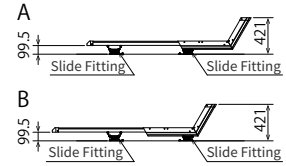
**Foundation Plan**



**Foundation Section**

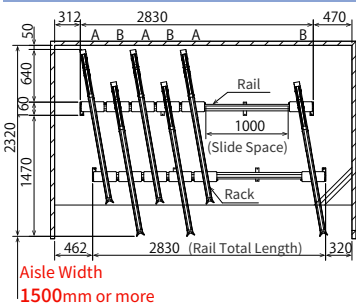


\*Concrete slab thickness and joints shall be designed to suit site conditions.



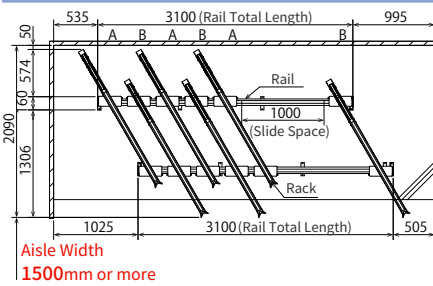
10°

**Plan View** Special



30°

**Plan View** Special



- \*Custom angled installation (10° / 30°):
- Max. 18 bicycles per unit.

## Main Materials

Component	Dimensions	Shape	Material	Finish	Color
Rack	48×64		Extruded Aluminum Profile	Anodized Finish	Silver
Rail	44.5×79		Extruded Aluminum Profile	Anodized Finish	Silver
Slide Fitting	45×121		Extruded Aluminum Profile	Anodized Finish	Silver
Anchor Bolt	M8×70		Stainless Steel	—	—

## SR-AFW

Units	Installation Space (mm)	Rail Length (mm)
6	3400	2800
7	3700	3100
8	4000	3400
9	4300	3700
10	4600	4000
11	4900	4300
12	5200	4600
13	5500	4900
14	5800	5200
15	6100	5500
16	6400	5800
17	6700	6100
18	7000	6400
19	7300	6700
20	7600	7000
21	8950	8300
22	9250	8600
23	9550	8900
24	9850	9200
25	10150	9500

Units	Installation Space (mm)	Rail Length (mm)
26	10450	9800
27	10750	10100
20	11050	10400
29	11350	10700
30	11650	11000
31	11950	11300
32	12250	11600
33	12550	11900
34	12850	12200
35	13150	12500
36	13450	12800
37	13750	13100
38	14050	13400
39	14350	13700
40	14650	14000