Should I consider other bicycle rack styles when evaluating additional bicycle racks for purchase.

Q. The inverted U bike rack and serpentine bicycle racks appear to be the most commonly used bicycle racks in public spaces. Should I consider other bicycle rack styles when evaluating additional bicycle racks for purchase.

A. Yes! There are many different style of bicycle racks that you consider depending on your goals and objectives. Bicycle riders use bike racks, also called bike stands are structures used to secure bicycle against theft.

Inverted U Bicycle Rack

The typical styles include the inverted u or hoop or staple bicycle racks, the serpentine or wave bicycle racks, the bollard or hitch bicycle racks, the grid or decorative or artistic bicycle racks. The inverted U bicycle rack is fairly common because it blends with other urban structures.

Wave Bicycle Rack

Many people believe that the wave or serpentine bike rack is similar to the inverted U bicycle rack because of it's continuous loop or "u" shape. However, it provides only one connection point versus two points with the inverted u bicycle rack. It rarely provides the bicycle parking capacity as advertised – the loop are generally too narrow to park bicycles in their intended slots and have a greater chance of mis-alignment limiting access to the other spaces and potentially damaging adjoining bikes.

Artistic Bicycle Rack

Artistic, decorative and innovative bicycle racks are designed to brand, beautify or highlight unique aspects of business districts, campuses, cultural facilities; real estate development projects, streetscapes and transit station areas. Although artistic in natures, these bicycle racks usually incorporate security and functionality with design.

Double Decker Bicycle Rack

Double Decker bicycle racks are two tier or two story bicycle racks. The two story bicycle racks are used to maximum bicycle storage within a fixed amount of space. Two tier bicycle racks are typically ideal for bicycle stations and other types of facilities where bicycle storage space is at a premium.

Event Bicycle Racks

Event or temporary bicycle racks are generally used for short term events usually local art festivals, street fairs and other temporary neighborhood gatherings. They are generally portable in nature and can be easily moved from one location to another. Boy and Girl Scout groups create bike corrals as fundraiser during art festivals and street fairs using event bicycle racks.

Grid Bicycle Rack

The grid or fence style bicycle racks are used mainly for high volume bicycle storage. Typically used by schools, colleges and universities and some transit agencies, they don't allow both the wheel and frame to be secured increasing the theft potential.

Hitch Bicycle Rack

The bollard or hitch bicycle racks are short vertical post used as traffic or parking barricades with arms or loops added to them to increase their functionality. They are primarily used because they compliment other urban structures.

Hybrid Bicycle Rack

Hybrid bicycle racks are designed as multi-functional multi-purpose bike racks.

The mountain rack from Dero provides an excellent example – it serves as a bike rack during the summer months and a ski or snowboard rack during the winter months.

Vertical Bicycle Rack

Vertical bike racks are bicycle racks that are placed in a vertical position to minimize the amount of space required for bicycle parking. These racks may be secured to the ceiling, floor or wall and can be either one sided or two sided. They provide basement, office or parking garage bicycle parking and can be used in public spaces such as transit agencies.

Wall Mounted Bicycle Rack

Wall mounted or garage bicycle racks are used in residential or automobile parking garages to store bicycles. They are also designed to be ceiling mounted and depending on the bicycle rack style can accommodate one, two or four bicycles either double or single sided.

Examples of the various types of bicycle racks are listed below.

Bicycle Rack Styles

Bike Stands

- Arcodos
- Berlin
- Pedalo
- <u>Velofox</u>

Grid Bicycle Racks

- Campus
- MR

Decorative Bicycle Racks

- Ad Bicycle Rack
- Artistic
- 3V
- Bike Bike
- Decorative Hitch
- Decorative Hoop

- Excalibur Arc
- Excalibur Cylinder
- Excalibur Round
- Excalibur Sphere
- Excalibur Square
- Excalibur Triangle
- Helix
- Lollipop
- Paper Clip
- Recycle Round
- Recycle Tree

Double Decker

- Decker
- <u>Duplex</u>

Hitch Racks

- Hitch
- Parking Meter Hitch

Hoop Bicycle Racks

- Brisbane
- Downtown
- Heavy Duty Hoop
- Hoop
- Multi-Loop
- Large Loop
- Olympic
- <u>Swerve</u>

Hybrid Bicycle Racks

- Mountain

Wave Bicycle Rack

- Broadway
- <u>Hi-Roller</u>
- Mini-Rolling
- Rolling

Temporary Bicycle Racks

- Event Rack

Vertical Bicycle Racks

- <u>Bike File</u>
- <u>Track</u>
- <u>Transit</u>
- <u>Ultra Space Saver</u>

Wall Mounted Bicycle Racks

- <u>Ceiling Rack</u>
- Wall Rack