**BICYCLE PARKING RACKS**

Call out the bike rack that is to be basis of design, list acceptable bike racks or identify the category of bike rack. Use model numbers or product names for specific bike racks.

Example of using a model number

**U238-IG-P:** The bicycle parking rack shall be the U238-IG-P. Manufactured by Madrax, a division of Graber Manufacturing, Inc.

Example of using a product name

**Orion:** The bicycle parking rack shall be the Orion. Manufactured by Madrax, a division of Graber Manufacturing, Inc.

Example of using a category of bike rack.

**Inverted U Bike Rack:** The bicycle parking rack shall be an Inverted U style of bike rack.

**ACCEPTABLE MANUFACTURERS**

List the manufacturer of the basis of design, alternative manufacturers or all acceptable manufacturers.

Example

Madrax, a division of Graber Manufacturing, Inc. 1080 Uniek Drive, Waunakee, WI 53597. Toll free phone: 800-448-7931. Local phone: 608-849-1080.

**MATERIALS**

List details pertaining to the material of the bike rack. Include information about the materials that make up the rack element, flanges for surface-mounted rack, "C" channels for racks on rails, etc. Can be listed out or written out.

List example

**Tube Material:** Carbon Steel

**Tube Size:** 2 3/8" OD

Written out example

Rack shall be constructed of 2 3/8” (60.4mm) diameter carbon steel tubing; and 3/8” x 3” (9.6mm x 76.2mm) carbon steel flat bar.

**FINISHES**

Select *one* finish option for your specification. Note that not all finishes are available on all racks. Refer to manufacturer information for finish options specific to bike rack.

Common options

**Galvanized:** Standard specification for zinc (hot-dip galvanized) coatings on iron and steel products.

**Powder Coating:** Triglycidyl isocyanurate (TGIC) powder, a polyester coating. Coating is applied so that the thickness is 3.5 to 4.5 mils.

**Stainless Steel:** Crafted from stainless steel and polished to a Satin #4 finish.

**Electro Polished Stainless Steel:** Dipped into an acid bath that removes a small layer of metal and adds a high level of shine.

**OPTIONS**

List additional product options that would pertain to the bike rack being specified.

Examples of common product options

Lean Bar

Grout Cover

**INSTALLATION METHOD**

Select one of the installation options for your specification. Note that not all mounting methods will be available with every rack. Check with manufacturer for available mounting options specific to selected bike rack.

Most common installation methods

**Surface Mounted:** Rack to be anchored to concrete surface per manufacturer recommendations.

**In-ground Mounted:** Legs of bike rack to be encased in concrete per manufacturer recommendations.

**Rail Mounted:** Bike racks to be mounted to C-channel rails per manufacturer recommendations.

**Freestanding:** Bike rack will stand using its own legs.

**TEMPLATE TO CREATE YOUR OWN BIKE RACK SPECFICATIONS**

**BICYCLE PARKING RACKS**

**Orion:** The bicycle parking rack shall be the Orion. Manufactured by Madrax, a division of Graber Manufacturing, Inc.

**ACCEPTABLE MANUFACTURERS**

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**MATERIALS**

**Tube Material:**

**Tube Size:**

**FINISHES**

**Finish Name:** Description of finish

**OPTIONS**

**Product Option 1**

**Product Option 2**

**INSTALLATION METHOD**

**Installation Method Name:** Description of installation