

SECTION 12 93 14 Bicycle Lockers
SPECIFICATIONS FOR GROUND CONTROL SYSTEMS® FIBERGLASS BICYCLE VAULT® - BIKE LOCKERS

PART 1: GENERAL

1.1 Summary

This section includes written specifications for the FBV1 and FBV2 Fiberglass Bike Vaults® - Bike Lockers.

1.2 Quality Assurance

- A. Manufacturer Qualifications:
 - 1. A manufacturer experienced in manufacturing and producing commercial bike parking lockers similar to the desired specification described for this project with a record of successful in-service performance.
 - 2. Product Options: The manufacturer will be able to produce specific finish and color specifications, security, and on locker user education based on the specific form and function of the FBV1 and/or FBV2.
 - 3. Manufacturer Service Options: The manufacturer will be able to present product specific drawings of the bicycle lockers features, sizes (internal and external) shape, dimensional requirements, and weight.
- B. Installer Qualifications: Experienced installer has completed surface installations of bike lockers similar in specifications and to the extent indicated for this project.

1.3 Submittals

- A. Product Information: Must contain physical descriptions of product features, parking capacity, dimensions, shape, installation hardware requirements, and finish options for each bike locker.
- B. Installation Drawings and/or Installation Video: Details installation instruction for the designated bike locker. Drawing packages and submittals can be supplied by Ground Control.
- C. Product Verification: Able to submit finish samples for review and verification upon request.
- D. Manufacturer's Project References: Able to provide a minimum of three references for whom the firm provided similar or comparable services during the last 5 years and a description of the services provided.
- E. Warranty: Submit manufacturer's standard warranty.

1.4 Delivery, Storage and Handling

- A. Delivery: In order to ensure shipments are received undamaged, a thorough inspection must be made and noted on the B.O.L. on the receipt of delivery.
- B. Storage: Bicycle lockers should be stored in their original packages or containers until they are ready for installation.
- C. Handling: Before and up to installation, bike lockers should be handled with sufficient care in order to prevent any finish damage.

1.5 Warranty

Manufacturer's Warranty: Bike lockers carry a one year limited warranty against defects in materials and workmanship beginning on the invoice date they are received.

PART 2: PRODUCTS

2.1 Manufacturer

Provided composite bike lockers designed by Ground Control Systems® 708 Alhambra Blvd, Suite 200, Sacramento, CA, 95816, 1-800-630-7225, Fax: 1-866-532-9049, Website: www.groundcontrolsystems.com

2.2 FBV1/FBV2 Materials

- A. Fiberglass, fire retardant doors and panels
- B. Aluminum, zinc and stainless steel hardware

2.3 Finishes

- A. Iridium (Grey) Gel composites
- B. Leather (Tan) Gel composites
- C. Specified and manufacture approved finish

2.4 FBV Locker Footprint

Setbacks:

1. Wall setback: For bike lockers set parallel or perpendicular to the wall: less than 3" or greater than 9" *
2. Distance between lockers: less than 3" or greater than 9" *
3. Front of locker to wall for door swing clearance: minimum 48", recommended 60"

* Child safety requirements

2.5 Product Details

- A. FBV1 Bike Lockers – 1 bike capacity
 1. Color
 - a. Iridium (Grey)
 - b. Leather (Tan)
 2. Lock Options
 - a. Padlock
 - b. Pop out T-Handle (keyed lock)
 3. Door Type
 - a. Open – safe view panels
 - b. Closed – no visibility
 4. Sequential number plates
- B. FBV2 Bike Lockers – 2 bike capacity
 1. Color
 - a. Iridium (Grey)
 - b. Leather (Tan)
 2. Lock Options
 - a. Padlock
 - b. Pop out T-Handle (keyed lock)
 3. Door Type
 - a. Open – safe view panels
 - b. Closed – no visibility
 4. Sequential number plates

PART 3: EXECUTION

3.1 Examination

Examine footprint to ensure conditions are adequate for installation. Do not proceed with installation if conditions are not adequate for install. Notify project manager if conditions are unsatisfactory.

3.2 Preparation

Make sure the location of the bike locker is flat, level, square, accurate for alignment, and correctly located for the installation of the bike lockers(s). Use plastic or metal shims if necessary to offer a flat installation.

3.3 Installation

Surface or Flange Mount: An above ground mount that is attached to the base material through the product specific flanges with anchors. Concrete surface mount installation requires anchor kit: four 3" x 3/8" Wedge Anchors (WAK4). Contact Ground Control for anchor kit details and additional mounting options.

3.4 Quoting

- A. Product specification: Make sure the product item, finish color, installation hardware, lock options and expected lead time have been included in estimate.
- B. Product Pricing: Estimates are good for 45 days; contact a Ground Control representative for a current price list.

3.5 Freight

- A. Ground Control Lockers ship freight LTL, call Ground Control at 1-800-630-7225 for formal quote.
- B. Shipment Pricing: Estimates are good for 45 days; contact a Ground Control representative for a current price list.

3.6 Purchasing

- A. Product specification: Make sure the product item, finish color, installation hardware, lock options and expected lead time have been included in estimate.
- B. Product Pricing: Estimates are good for 45 days; contact a Ground Control representative for a current price list.
- C. Placing an order: You can order via phone 1-800-630-7225; Fax: 1-866-532-9049; email - info@groundcontrolsystems.com. Or, if submitting purchase orders, mail to: 708 Alhambra Blvd, Suite 200. Sacramento, CA 95816.