FOR THE BIKES
- Fully wrapped in tamper-resistant wire mesh security panels
- High visibility is maintained from inside and outside the structure
- Columns are adaptable for spans of Offset® vertical parking or Double Docker™ two-tier parking

FOR THE USER
- Fully lit interior and entry/exit ways with energy efficient LED arrays
- Prioritizes ease of use while maintaining high density
- Configurable for complete compliance with ADA standards
- Security options include upgrades with keycard access locks and security cameras

THE FUTURE
- Designed with electrical conduit for multiple power stations; ability to safely deploy charging bays for electric micromobility vehicles
- Infinitely expandable and adaptable to secure any count of bikes, scooters & boards with GCS product
- Retroactively adjust the interior parking elements to accommodate an ever-evolving Micromobility landscape
- Designed anticipating solar panels and battery cell additions, to be independently powered and fully off-grid

MICROMOBILITY® HUB
SEAMLESS INTEGRATION OF USER SPACE AND RACKS EFFICIENTLY SECURES ANY NUMBER OF VEHICLES WITH A HIGH PRIORITY ON USER EXPERIENCE

groundcontrolsystems.com
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MICROMOBILITY HUB®
Cut Sheet & Quick Specifications

MATERIALS & FEATURES
• Modular and portable design; Class 1 bike storage
• Column adapters for both two-tier horizontal and vertical parking
• Panels allow for visibility throughout structure, resistant to vandalism
• Security panels: 2” x 2” wire welded mesh, e-coated and silver powder coat
• Interconnecting rails between columns hold modular security panels and are pre-fabricated to run electrical conduit
• Four fully-threaded holes in columns allow adapter plates to mount GCS products for max density
• Structure is coated with zinc rich primer and finished with a hardshell polyester coat

SECURITY FEATURES
• Interior lighting
• Entryway lighting
• High Security Door—All steel design
• Fully wrapped structure with 9’ tall panels
• Full visibility throughout structure

FINISH
- Metallic Grey polyester powder coat

OPTIONAL FEATURES
(AVAILABLE AT ADDITIONAL COST)
• Custom material options available
• Security camera
• Keycard-controlled access
• Additional custom “above-door” panels add security
• Wood composite panels in 3 natural wood selections
• Adaptable charging systems for electric bikes, scooters and boards
**DOUBLE DOCKER CONFIGURATION**

- Center door location
- 16.5 inch spacing bike-to-bike and offset heights between trays avoid handlebar conflict
- Exceeds APBP requirements for bike parking

**DOUBLE DOCKER SEGMENTS**

- Modular by design, infinitely extendable
- Each additional segment add 12 bikes each
- Exceeds APBP requirements for bike parking
OFFSET VERTICAL RACK CONFIGURATION

- Vertical bike parking
- 24.5 inch spacing (28.5” for APBP) rack to rack and offset heights between hooks avoid handle bar conflict
- High Density and user friendly parking
- Attachment points on columns for seamless rack integration

OFFSET SEGMENTS

- Modular by design, infinitely extendable
- Additional segments add 8 bikes (6-8 bikes APBP)
MODULAR BY DESIGN

- Multiple spans lengths with adaptable panel sizes
- Bolt-together design for ease of installation
- Number of doors and locations are adjustable to multiple configurations
- Elements can be combined to accommodate difficult spaces
- Elements are linearly expandable to achieve any bike count
- Upon request, metal panels can be interchanged with panels and are pre-fabricated to run electrical conduit
- Four fully threaded holes in columns allow adapter plates wood composite panels
- 5 span lengths, ranging from 12’ 8” to 31’ 4” fit almost any space
Pristine product finish, uniformity, and longevity define Ground Control System’s finishes. We learned through years of on-site experience that typical finishes must be repainted year after year, either from elemental corrosion or typical wear-and-tear use.

The materials in Ground Control System’s finishes were tried and tested to avoid the costly and frequent upkeep, resulting in finishes that are both attractive and the longest-lasting in the industry.

POLYESTER POWDER COATING

Superior to standard epoxy, the silver polyester option on our Micro-mobility Hubs is UV resistant, keeping our materials from getting hot in sunny environments.

Its brilliant dark metallic grey finish is protected from fading.