PLEASE PLANT

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Product 3.6: Bars & Serving Stations | GEO-BAR

SECTION 107300 – BARS & SERVING STATIONS
PART 1 – GENERAL

1.1 SUMMARY
A. Section Includes:
Modular bars and serving stations for outdoor commercial applications.
Integrated beverage systems, countertops, and shelving.
Customizable finishes and configurations for various venues.
B. Related Sections:
Section 033000 – Cast-in-Place Concrete for mounting foundations.
Section 055000 – Metal Fabrications for custom mounting hardware.

1.2 REFERENCES
A. ASTM A36 – Standard Specification for Carbon Structural Steel.
B. ASTM B117 – Standard Practice for Operating Salt Spray (Fog) Apparatus.
C. ASTM G154 – Standard Practice for Operating Fluorescent UV Lamp Apparatus.

1.3 SUBMITTALS
A. Product Data:
Submit manufacturer specifications for materials, dimensions, and finishes.
Include information on integrated beverage systems and storage solutions.
B. Shop Drawings:
Provide detailed layouts, mounting configurations, and clearance requirements.
C. Samples:
Submit material and finish samples upon request.

1.4 QUALITY ASSURANCE
A. Manufacturer Qualifications:
Minimum of 5 years of experience producing outdoor bar systems.
B. Installer Qualifications:
Certified personnel with experience in assembling modular bar stations.

1.5 DELIVERY, STORAGE, AND HANDLING
A. Deliver components in original packaging with identification labels intact.
B. Store materials in a dry, ventilated area to prevent warping or corrosion.
C. Handle with care to avoid damage to finishes and structural components.

1.6 WARRANTY
A. Provide manufacturer's standard warranty, including an 8-year structural warranty, 3 years on coatings and finishes, and 2 years on components. Consult terms and conditions for full warranty details per product type.

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PART 2 – PRODUCTS

2.1 MANUFACTURER
A. Please Plant
B. Address: 200-100 Park Royal S, Vancouver, BC
C. Contact: info@pleaseplant.com | +1 236-323-2179

2.2 BARS & SERVING STATIONS
A. Product Nomenclature: GEO-BAR-[Material Code]-[Size Code]-[Feature Code]
Material Code: SS (Stainless Steel), ALM (Aluminum), CMP (Composite).
Size Code: 48 (48 inches), 72 (72 inches), 96 (96 inches).
Feature Code: INT (Integrated Beverage System), SHV (Shelving), CUS (Custom Finish).
B. Example: GEO-BAR-SS-72-INT
Stainless steel bar, 72 inches, with an integrated beverage system.

2.3 MATERIALS
A. Frame:
High-strength stainless steel or aluminum with powder-coated finishes.
Corrosion-resistant and UV-stabilized for long-term outdoor durability.
B. Countertops:
Weather-resistant composite surfaces or stainless steel.
Non-porous and easy to clean.
C. Shelving and Storage:
Adjustable and modular configurations.
Reinforced metal for high-traffic use.

2.4 DIMENSIONS AND CUSTOMIZATION
A. Standard Dimensions:
Width: 48", 72", 96" (custom sizing available).
Depth: 24"–36".
B. Customization Options:
Integrated LED lighting for night-time operation.
Custom finishes and branding options.
Optional refrigeration and sink systems.

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PART 3 – EXECUTION

3.1 EXAMINATION

A. Verify that installation site is level and structurally sound.
B. Confirm that electrical and plumbing connections align with specifications.
C. Ensure all necessary mounting hardware is available before installation.

3.2 INSTALLATION

A. Surface-Mounted Models:
Secure to designated surfaces using stainless-steel fasteners.
Verify stability and alignment during installation.
B. Freestanding Models:
Assemble modular components per manufacturer instructions.
Anchor to prepared surfaces to prevent shifting.
C. Integrated Beverage Systems:
Connect plumbing and drainage systems per local code requirements.
Test all integrated equipment for proper operation.

3.3 CLEANING AND MAINTENANCE

A. Cleaning:
Use mild detergents and soft cloths for countertops and structural components.
Avoid abrasive cleaning materials that may damage finishes.
B. Inspections:
Conduct periodic checks of structural connections and fasteners.
Lubricate hinges and moving components as necessary.

3.4 PROTECTION

A. Protect installed bar stations from impact damage and harsh chemicals.
B. Cover countertops and finishes until construction work is complete.

END OF SECTION