SECTION 10 51 00 LAMINATE / ACRYLIC LOCKERS
Grid – builtbygrid.com - Dallas, Texas USA – 469.482.9800

CSI | Grid Ultragloss Lockers

PART 1- GENERAL

1.1 SCOPE INCLUDES
A. High-gloss, water-resistant locker and accessories.
B. Related sections: 06400 and 08200

1.2 SUBMITTALS
A. Project Data: Available upon request, including:
   1. Preparation, storage, and handling requirements.
   2. Installation guide.
   3. Product data specific to materials used in the construction of the locker.
   4. Lock operation instructions (included with the delivery of products as well)
B. Elevation Drawings: Indicate locker component profiles and elevations, schedule of finishes, and accessories.
C. Locker Room Layout: Show a plan view of each room receiving lockers, scaled locker location, trim pieces, and ADA compliance.

1.3 QUALITY ASSURANCE & WARRANTY
A. Manufacturer Qualifications: Manufacturer with 5+ years' experience with successful production of products and systems similar to the scope of this Project. Manufacturer to follow AWI (Architectural Woodwork Institute) standards for performance and products and have sufficient production capability, facilities, and personnel to complete the scope of this project successfully.
B. Locker Body: The locker body, including shelves shall be constructed with thermally fused, high-density melamine.
C. Warrantied to be free from any major structural defects attributable to the manufacturing process under normal use and service for a period of:
   1. Locker Door: **Five (5)** Years from the date of delivery.
   2. Hinges: Limited Lifetime Warranty
   3. Lock: Refer to Lock Manufacturer's Warranty
   4. Locker Body: **Five (5)** Years from the date of delivery.

1.4 DELIVERY, STORAGE, AND HANDLING
A. Deliver and store products in a dry, ventilated area until ready for installation.
B. Protect finishes from moisture, soiling and damage during handling.

1.5 PROJECT CONDITIONS
A. Space required to be "Conditioned" and fully enclosed prior to installation (temperature, humidity, and ventilation) within limits recommended by Grid. Do not install products under environmental conditions outside the manufacturer's absolute limits.
B. During and after installation, maintain consistent temperature/humidity in spaces as will occur after occupancy.
C. General contractor to provide final cleaning and protection of products.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Grid Club Lockers – Ultragloss Series | Dallas, TX 75206 | Phone (469) 482-9800 | Email: info@builtbygrid.com
B. Substitution: Not Permitted

2.2 LOCKER

A. Locker Body:
   a. **Standard:** The locker body, including shelves shall be constructed with thermally fused, high-density melamine.
      i. 4" interior vanity shelf running the full width of the interior locker with matching edgeband.
      ii. Locker components shall be mechanically fastened with stainless steel fasteners.
B. Edges of Door: Exposed edges of locker door to be sealed with PVC edge banding using a Polyurethane adhesive.
   1. Edgeband to thermally adhered to locker body using a PUR adhesive, applied mechanically creating a waterproof sealed edge that does not release under high humidity, steam or moisture.
C. Venting: 6mm air flow opening between locker frame and doors
D. Tier Configuration: **Club Lockers**
   1. CL1- Single Tier: 1- vanity shelf, 1 – top shelf, 1 – coat rod, 1 – coat hook
   2. CL2- Double Tier: 1- vanity shelf, 1 – ceiling dual hook, 1 – side coat hook
   3. CL3- Triple Tier: 1- vanity shelf, 1 – side coat hook
   4. CL4- Quad Tier: n/a
   5. CL5- Five Tier: n/a
   6. CL6- Six Tier: n/a
   7. CLZ- Z Tier: 1- vanity shelf, 1 – coat rod, 1 – coat hook
   8. CLC- Cell Phone Tier: 11 Openings with USB portals, Resin doors and Ojmar CombiPro 57 Lock

E. Ultragloss Doors (**specifiers choice)**:
   a. **Standard:** 19mm industrial particle board core covered with an acrylic laminate featuring a high gloss finish for all colors.
F. Grid Mats (**specifiers choice)**: Furnish each bottom shelf with a rubber protection mat
   1. 35 color options available: proven to repel water, bacteria, and resist to scratching, staining, or tearing.
G. Hardware:
   1. Hinges: **Soft-close**, Euro-concealed commercial hinges with limited lifetime warranty
      a. 4 hinges for doors over 60" tall
      b. 3 hinges for doors 37" to 59" tall
      c. 2 hinges for doors 36" and under
   2. Standard: Coat hooks and coat rod as defined in section D
   3. Locks: **Ojmar CombiPro** 57 Lock
      a. Keyless and built-in to each locker door, delivered pre-installed.
      b. Capabilities for both: Assigned Use & Day Use
      b. Additional lock options available
   4. Hardware for connecting lockers and trim provided by Grid
H. Accessories (optional):
   1. USB power portals for each opening
   2. Metal vent grill recessed into locker door
   3. Lighting: Interior white lights and LED accent lights
   6. Flush Valance: Various heights finished to match the lockers
   7. Branding: Logo/Verbiage etched into number plate or door
   8. Custom Logo: Acrylic logo applied to door or metal grill
   9. Laminate Customization: Organization's branding incorporated on the laminate doors

2.3 COORDINATING MILLWORK

A. Cell Phone Locker (CLC)
   1. 11 Openings with 2 USB portals per opening

2. Doors to be a clear, frosted or colored resin acrylic with Ojmar CombiPro 57 lock
3. Standard size: 15” wide x 15” deep x 72” tall

B. Towel Drop Units
C. Grooming Station Units
D. Benches (ADA compliant and standard sizes)

2.4 FABRICATION

A. 100% fabricated and manufactured in the USA.
B. Fabricate lockers square, rigid and without warp, with the finish free of defects.
C. Machine all parts and attachment holes accurately and without chips and defects.
D. Lockers shall be fabricated using doweled/glued & screwed assembly process.

PART 3- EXECUTION

3.1 EXAMINATION

A. Do not begin installation until adjacent substrates and finishes have been properly prepared.
B. Verify prepared bases are in correct position and configuration per shop drawings and locker layout
C. If preparation is the responsibility of another installer, notify general contractor of unsatisfactory preparation before proceeding to install the lockers.
D. Verify the space is 100% “conditioned” and will remain so throughout and after the installation

3.2 INSTALLATION

A. Install in accordance with Grid manufacturer’s instructions – At any time a question arises, call Grid at (469)-482-9800
B. If Grid is not contracted for installation, the hired contractor must unload lockers from the delivery truck.
C. Place and secure on installer provided base that is 100% level and plum. (typically, 4” or 6” tall base)
D. Secure lockers to rear walls with anchor screws to suit wall substrate materials
E. Install trim: End panels, filler panels, valances, etc. as indicated on the approved shop drawings.
F. Install accessories, adjust locks and hinges.
G. Set and secure lockers in place; rigid, plumb, and level.
H. Conceal screw heads with plastic caps to match locker interior.
I. Touch-up install defects with wax, filler and caulk as needed to blend with locker finish

3.3 PROTECTION AND CLEANING

A. Protect installed products until completion of project.
B. Touch-up, repair or replace damaged products before substantial completion.
C. Clean locker interiors and exterior surfaces with wood furniture grade cleaner.

END OF SECTION