

SECTION 10 50 00 IMPACT LAMINATE LOCKERS

PART 1- GENERAL

1.1 SCOPE INCLUDES

- A. Textured, water resistant laminate lockers 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 construction of locker.
- 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

- A. Manufacturer Qualifications: Manufacturer with 5+ years' experience with successful production of products and systems similar to the scope of this Project, with a record of successful performance and completion of projects and with sufficient production capability, facilities, and personnel to successfully complete scope of this project
- B. Warrantied to be free from any major structural defects attributable to the manufacturing process under normal use and service for a period of 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 RFS Sports. Do not install products under environmental conditions outside 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 clean and protection of products

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. IMPACT Series by RFS Sports Inc.- 375 Columbia Memorial Parkway, Kemah, TX 75565, Phone (281) 334-6800, Fax (281) 535-1959, Text (404) 304-0086, Email: info@teamrfs.com
- B. Substitutions: Not permitted.

2.2 LOCKERS

- A. Locker Frame: Water resistant, thermally fused, high density melamine, finish determined per project with standards below.
 - 1. Typical melamine interior colors: Gray or Almond.
 - 2. 4" interior vanity shelf running full width of interior locker with matching edge band
- B. Edges: Exposed edges of locker to be sealed with 1.5mm PVC edge banding to match door finish.

- C. Venting: 12mm air flow opening between locker frame and doors at the top/bottom of locker
- D. Tier Configuration:
 - 1. A1- Single Tier: 1- vanity shelf, 1 – top shelf, 1 – coat rod, 1 – coat hook, 1 – waterproof Mondo® mat
 - 2. B2- Double Tier: 1- vanity shelf, 1 – coat rod, 1 – coat hook, 1 – waterproof Mondo® mat
 - 3. C3- Triple Tier: 1- vanity shelf, 1 – coat hook, 1 – waterproof Mondo® mat
 - 4. D4- Quad Tier: 1 – waterproof Mondo® mat
 - 5. E5- Five Tier: 1 – waterproof Mondo® mat
 - 6. F6- Six Tier: 1 – waterproof Mondo® mat
 - 7. Z2 – “Z” Tier: 1- vanity shelf, 1 – coat rod, 1 – coat hook, 1 – waterproof Mondo® mat
 - 8. C11 - Cell Phone Tier: 11 Openings with 2 – USB ports, Resin doors and Ojmar Combi #5757R5 Lock
 - a. Additional information on C11 – Cell Phone tier provided by RFS Sports upon request
- E. Doors: Water resistant textured laminate over industrial core. Door edges to be sealed with matching PVC edge banding
- F. Mondo® Mat Option: Furnish each bottom shelf with a vulcanized rubber protection mat
 - 1. Mondo® vulcanized rubber mats, 35 color options available: proven to repel water, bacteria, and resist to scratching, staining or tearing
- G. Infinity ID# Plate Option: Face of door to receive 2” tall, stainless steel number plate inlaid full width of door.
 - 1. Numbers to be 1.25” tall
 - 2. Numbers to be cut out of stainless steel with vinyl color backing
- H. 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
 - 2. 2 hinges for doors 36” and under
 - 2. Standard: Coat hook and coat hook as defined above
 - 3. Locks: Centered with strike plate to middle of the door
 - a. Standard: Ojmar Combi #5757R5, available in brushed satin, white, and black
 - b. Additional lock options available
 - 4. Hardware for connecting lockers and securing trim provided by RFS.
- I. Accessories:
 - 1. USB ports, or USB ports/power for each opening
 - 2. Lighting: Interior white lights and LED accent lights per project design
 - 3. Flush Valance: Various heights finished to match the lockers
 - 4. Laminate Customization: Organization’s branding incorporated on the laminate doors

2.3 MATCHING MILLWORK

- A. Cell Phone Locker
 - 1. 11 Openings with 2 USB ports per opening
 - a. 2.4 amps per USB port
 - 2. Doors options: clear, frosted or stained resin acrylic with Ojmar Combi #5757R5 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 manufacturer’s instructions provided by RFS Sports – At any time a question arises, call RFS Sports at 281-334-6800
- B. If RFS Sports is not contracted for installation, the hired contractor must unload lockers from the delivery truck.
- C. Place and secure on prepared base that is 100% level and plum. (typically 4” or 6” tall base)
- D. Secure lockers with anchor screws to suit substrate materials
- E. Install trim: End panels, filler panels, tops and bases 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.