

Performance Guidelines

1. Sturdy, well-constructed
2. Maintenance-free
3. Ability to easily replace damaged components
4. Choose quality manufacturers
5. Wide range of color selections
6. Durable, easy-to-clean finishes
7. Ceiling attachment for toilet partitions
8. Use recycled/recyclable material if available
9. Consider use of materials and products local within 500 miles of project

Examples

1. Visual display boards
2. Metal toilet compartments
3. Plastic toilet compartments
4. Fire extinguishers
5. Wire mesh security partitions
5. Standard lockers
6. Athletic lockers

Examples

1. Chalkboards
2. Marker boards
3. Tackboards
4. Fire extinguishers
5. Wire mesh partitions

Construction Guidelines

1. Chalkboards: .021 inch thick porcelain enamel steel face sheet with matt finish; 3/8 inch particleboard core; .005 inch aluminum foil backing; anodized extruded aluminum trim..
2. Marker boards: Porcelain enamel face sheet with high gloss finish; 3/8 inch particleboard core; .005 inch aluminum foil backing; anodized extruded aluminum trim.
3. Tack boards: factory built, vinyl covered, 3/8 inch industrial grade fiberboard core material; or, vinyl impregnated cork (natural or colors); with anodized extruded aluminum trim.
4. Fire extinguishers: comply with NFPA, the Arkansas Fire Prevention Code and accessibility guidelines (ADAAG) with the type and size selected for use in specific areas.
5. Wire mesh partitions: cold-rolled steel C-section channels for vertical members and steel channels for horizontal frame; 10 gauge steel wire woven into 1-½ inch diamond mesh.

Examples

1. Standard lockers
2. Athletic lockers
3. Metal toilet compartments
4. Plastic toilet compartments

Construction Guidelines

1. Standard lockers: comply with accessibility guidelines (ADAAG); form body from steel sheet; assemble locker units by bolting together; steel frames and doors; recessed handle and latch; baked enamel finish
2. Provide ADA lockers for the physically challenged in physical education area.
3. Athletic lockers: (punched type) 20 gauge sheet steel with diamond shaped perforations for sides; 20 gauge perforated steel doors; and baked enamel finish.
4. Athletic lockers: (expanded metal type) 0.0897 inch expanded metal backs, sides, and doors; baked enamel finish
5. Metal toilet compartments and urinal screens: zinc-coated steel sheet ASTM A 591, Class C consisting of 18 gauge overhead braced pilasters; 20 gauge partition panels with a sound deadening core; 22 gauge doors with stainless steel door hardware; electrostatic and baked enamel paint finish; and polished anodized aluminum rails and mounting brackets. Consider stainless steel finish only in high humidity areas where a corrosive environment exists.
6. Solid plastic toilet compartments: Solid high density polyethylene (HDPE), polypropylene (PP) or solid phenolic core construction not less than 1 inch thick. Recycled content of HDPE to be in range of 20-35%.