

Specialties

Examples - Specialties

- Visual display boards
- Fire Extinguishers
- Wire mesh security partitions
- Standard lockers
- Athletic lockers
- Metal toilet compartments
- Plastic toilet compartments

Performance Guidelines - Specialties

- Sturdy, well-constructed
- Maintenance-free
- Ability to easily replace damaged components
- Choose quality manufacturers
- Wide range of color selections
- Durable, easy-to-clean finishes
- Use recycled/recyclable material if available
- Consider use of materials and products local within 500 miles of project

Visual Display Boards, Fire Extinguishers, Wire Mesh Security Partitions

Examples

- Marker boards
- Tack boards
- Fire extinguishers
- Wire mesh security partitions

Construction Standards - Boards, Extinguishers, Wire Mesh Partitions

1. Marker boards: Porcelain enamel face sheet with high gloss finish; 3/8 inch particleboard core; .005 inch aluminum foil backing; anodized extruded aluminum trim
2. 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
3. Fire extinguishers: comply with NFPA, the Arkansas Fire Prevention Code and accessibility guidelines (ADA) with the type and size selected for use in specific areas
4. Wire mesh security 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

Lockers & Toilet Compartments

Examples

- Standard lockers
- Athletic lockers
- Metal toilet compartments
- Plastic toilet compartments

Construction Standards - Lockers and Toilet Compartments

1. Standard lockers: comply with accessibility guidelines (ADA); 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 within range of 20-35%.
7. Toilet compartments shall be floor mounted, overhead braced, or ceiling mounted