# Table of Contents

1. **101100 - VISUAL DISPLAY SURFACES** ......................................................... 3  
   1.1 **PROJECT INCLUDES** ................................................................................. 3  
   1.2 **PRODUCTS** ................................................................................................. 3  

2. **101400 - SIGNAGE** ..................................................................................... 3  
   2.1 **PROJECT INCLUDES** ................................................................................. 3  
   2.2 **QUALITY ASSURANCE** ........................................................................... 4  
   2.3 **PRODUCTS** ................................................................................................. 4  

3. **102110 - TOILET COMPARTMENTS** ....................................................... 4  
   3.1 **PROJECT INCLUDES** ................................................................................. 4  
   3.2 **QUALITY ASSURANCE** ........................................................................... 4  
   3.3 **PRODUCTS** ................................................................................................. 4  

4. **102210 - WIRE MESH PARTITIONS** .......................................................... 4  
   4.1 **PROJECT INCLUDES** ................................................................................. 5  
   4.2 **PRODUCTS** ................................................................................................. 5  

5. **102219 - DEMOUNTABLE PARTITIONS** .................................................. 5  
   5.1 **PROJECT INCLUDES** ................................................................................. 5  
   5.2 **PRODUCTS** ................................................................................................. 5  

6. **102220 - FOLDING PANEL PARTITIONS** .................................................. 5  
   6.1 **PROJECT INCLUDES** ................................................................................. 5  
   6.2 **QUALITY ASSURANCE** ........................................................................... 5  
   6.3 **PRODUCTS** ................................................................................................. 6  

7. **102600 - WALL AND DOOR PROTECTION** ............................................ 6  
   7.1 **PROJECT INCLUDES** ................................................................................. 6  
   7.2 **QUALITY ASSURANCE** ........................................................................... 6  
   7.3 **PRODUCTS** ................................................................................................. 7  

8. **102800 - TOILET ACCESSORIES** ............................................................. 7  
   8.1 **PROJECT INCLUDES** ................................................................................. 7  

---

MIT Design Standards 2022 | Division 10 — Specialties  
Page 1 of 10
8.2 QUALITY ASSURANCE ........................................................................................................... 7
8.3 PRODUCTS ............................................................................................................................... 7

9. 104400 - FIRE PROTECTION SPECIALTIES ................................................................. 7

9.1 PROJECT INCLUDES .............................................................................................................. 7
9.2 QUALITY ASSURANCE ....................................................................................................... 7
9.3 PRODUCTS ............................................................................................................................... 7

10. 105100 - LOCKERS ............................................................................................................ 8

10.1 PROJECT INCLUDES .............................................................................................................. 8
10.2 PRODUCTS ............................................................................................................................... 8

11. 105500 - POSTAL SPECIALTIES ..................................................................................... 9

11.1 PROJECT INCLUDES .............................................................................................................. 9
11.2 PRODUCTS ............................................................................................................................... 9

12. 105720 - WIRE CLOSET AND UTILITY SHELVING .................................................. 9

12.1 PROJECT INCLUDES .............................................................................................................. 9
12.2 PRODUCTS ............................................................................................................................... 9

13. 107110 - EXTERIOR SUN CONTROL DEVICES ..................................................... 9

13.1 PROJECT INCLUDES .............................................................................................................. 9
13.2 PRODUCTS ............................................................................................................................... 9
1. **101100 - VISUAL DISPLAY SURFACES**

1.1 **Project Includes**

Visual display surfaces may include the following:

1. Chalkboards.
2. Tackboards.
3. Writable surfaces.

1.2 **Products**

Chalkboards:

1. Each classroom or lecture hall shall have two to three sets of vertical sliding, wall mounted chalkboards in accordance with the Classrooms and Lecture Halls Thematic Folder. MIT classrooms use chalkboards only. No whiteboards unless specifically requested.

Tackboards:

3. Trim: One of the following as indicated:
   a. Wood frame and tray.
   b. Aluminum frame and tray with clear anodized finish.

Writable Surfaces: Commercial grade, low VOC, IdeaPaint preferred.

2. **101400 - SIGNAGE**

2.1 **Project Includes**

Signage may include the following:

2. Wayfinding signage.
2.2 Quality Assurance

Accessibility Requirements:

3. Local regulations.

2.3 Products

Signage and Graphics: Refer to the thematic folder for Signage.

1. Type: Unframed.
3. Copy: Raised lettering.

3. 102110 - TOILET COMPARTMENTS

3.1 Project Includes

Toilet compartments and urinal screens.

3.2 Quality Assurance

Accessibility Requirements:

3. Local regulations.

3.3 Products

Toilet Compartments: Refer to Thematic Folder T16 - Restrooms and Custodial Closets.

MIT Main Group Buildings Toilet Compartments: Refer to Thematic Folder T16 - Restrooms and Custodial Closets.

4. 102210 - WIRE MESH PARTITIONS
4.1 Project Includes

Wire mesh partitions at storage areas.

4.2 Products

Wire Mesh:

1. Partition Type: Standard duty, 10 gage (0.13 inch) crimped steel wire, 1 1/2 inch diamond mesh.
2. Framing: Cold rolled steel channels.
3. Finish: Galvanized.

Accessories:

1. Hinged door with padlock hasp and hardware.
2. Floor shoes.

5. 102219 - DEMOUNTABLE PARTITIONS

5.1 Project Includes

Demountable partitions at interior office walls.

5.2 Products

Demountable Partitions:

1. Doors: Swinging.
2. Glazing: 5/16 inch laminated glass.

6. 102220 - FOLDING PANEL PARTITIONS

6.1 Project Includes

Folding panel partitions with manual operation.

6.2 Quality Assurance

Accessibility Requirements:
2. Local regulations.

Fire Performance: to meet Code requirements.

Acoustical Performance: Sound Transmission Class (STC) per ASTM E90.

Field Quality Testing: Acoustical control testing.

### 6.3 Products

Partition Type: Top-supported steel frame panels.

1. Sound Transmission Class (STC): 50 minutes.
2. Noise Reduction Coefficient (NRC): 65 minutes.
3. Facing: 50 percent whiteboard and 50 percent vinyl-covered tackable surface in finishes selected by the Architect from manufacturers full range.
4. Suspension System: Tracks and carriers.

Accessories:

1. Pocket door and hardware.
2. Acoustical seals.

### 7. 102600 - WALL AND DOOR PROTECTION

#### 7.1 Project Includes

Wall and door protection may include the following:

1. Wall bumper rails.
2. Corner guards.

#### 7.2 Quality Assurance

Accessibility Requirements:

3. Local regulations.

Fire Performance: To meet Code requirements.
7.3 Products

Wall Bumper Rails: Construction Specialties, InPro, Boston Bumper or equal.

Corner Guards: Surface mounted, stainless-steel.

8. **102800 - TOILET ACCESSORIES**

8.1 Project Includes

Toilet accessories. Coordinate with Restrooms Thematic Folder as required.

8.2 Quality Assurance

Accessibility Requirements:

3. Local regulations.

8.3 Products

Toilet Accessories: Refer to Thematic Folder T16 - Restrooms and Custodial Closets.

MIT Main Group Buildings Toilet Accessories: Refer to Thematic Folder T16 - Restrooms and Custodial Closets.

9. **104400 - FIRE PROTECTION SPECIALTIES**

9.1 Project Includes

Fire extinguishers and cabinets.

9.2 Quality Assurance

Standards: Underwriters Laboratory (UL) and Factory Mutual (FM) listed products.

9.3 Products

Fire Extinguishers:
1. Type: Multipurpose dry chemical type.
2. Rating: Sized for project requirements.
3. Public Area Mounting: Cabinet mounted.
4. Service Area Mounting: Metal brackets.

Cabinets:

1. Mounting: Recessed.
2. Trim: Trimless with hidden flange.
4. Door Style: Duo panel.
5. Accessories: Glass breaker or fire handle.

Stainless Steel Finish: AISI No. 4.

**10. 105100 - LOCKERS**

### 10.1 Project Includes

Lockers may include:

1. Metal lockers.
2. Locker benches.

### 10.2 Products

Metal Lockers:

2. Locking: Padlock type.

Locker Benches:

1. Type: Maple tops on pedestal bases.

Accessories:

1. Number plates.
2. Filler strips.
11. 105500 - POSTAL SPECIALTIES

11.1 Project Includes

Mailboxes, USPS-approved types.

11.2 Products

Mailboxes: Aluminum, front loading type.

Accessories:

1. Package lockers.
2. Letter drops.
3. Number plates.
4. Filler strips.
5. Aluminum Finish: Clear anodized.

12. 105720 - WIRE CLOSET AND UTILITY SHELVING

12.1 Project Includes

Wire closet hanging and shelving system.

12.2 Products

Material: Vinyl clad steel.

Finish: White.

13. 107110 - EXTERIOR SUN CONTROL DEVICES

13.1 Project Includes

Exterior sunshades.

13.2 Products

Aluminum: ASTM B209 and ASTM B221.
Accessories: Fasteners, anchors and inserts.

Aluminum Finish: AAMA 2605, 3-coat metallic fluoropolymer finish, 70 percent resin.

END OF DOCUMENT