SECTION 10 51 13 - METAL LOCKERS

HADRIAN GUIDE SPECIFICAITON

 GENERAL

 SUMMARY

 Section Includes:

 Metal lockers.

 Locker benches.

 SUBMITTALS

 Action Submittals:

 Shop Drawings: Illustrate products, installation, and relationship to adjacent construction.

 Product Data: Manufacturer’s descriptive data and product attributes for lockers and accessories.

 Samples: 3 x 3 inch finish samples [for color selection.] [for color verification.]

 QUALITY ASSURANCE

 Installer Qualifications: Firm specializing in work of this Section with minimum [2] [\_\_] years’ experience.

 DELIVERY, STORAGE AND HANDLING

 Deliver, store, and handle products in accordance with manufacturer’s instructions.

 PRODUCTS

 MANUFACTURERS

 Contract Documents are based on Emperor lockers by Hadrian Solutions, [www.hadrian-inc.com](http://www.hadrian-inc.com/).

 Substitutions: [Refer to Division 01.] [Not permitted.]

 MATERIALS

 Steel Sheet: ASTM A1008/A1008M, mild cold-rolled steel.

 Galvanized Steel Sheet: ASTM A653/A653M.

 COMPONENTS

 Lockers:

 Doors:

* + - * 1. Double pan design, [20] [16] steel outer panel welded to 24 gage steel inner panel.
				2. Outer panel double flanged on four edges; inner panel single flanged four edges.
				3. Structural and sound deadening 1.05 inch double sided honeycomb core bonded to inner surfaces.
				4. Door flush with frame.
				5. Doors hinged on right side.
				6. Recessed handle.
				7. Recessed plastic laminate number plate.

 Door frames:

* + - * 1. 16 gage steel vertical members formed into rigid channel
				2. 3 inch high x 18 gage steel top and bottom cross members welded to verticals.
				3. Vertical frame members formed to full length continuous door strike.
				4. Air-cushioned rubber bumper.

 Sides and backs:

* + - * 1. Minimum 24 gage steel with formed edges.
				2. Backs flanged at right angles, providing triple thickness at back corner connections.

 Shelves, tops, and bottoms: Interchangeable, minimum 22 gage steel, formed into pan with lip formed front edge.

 Ventilation: Louvers in vertical frame members and perforations at outside perimeter of tops, shelves, and bottom.

 Locking:

* + - * 1. Magnetic latch system.
				2. [Welded padlock hasp and extruded aluminum recessed handle.] [Built-in [combination] [key] [card operated] lock.

 Hinges: Steel, continuous.

 Accessories:

* + - * 1. Hat shelf and three [single] [double] prong, chrome plated steel coat hooks per compartment.
				2. [1 inch diameter stainless steel coat rods with galvanized steel brackets.]

 Locker Benches:

 Length: [3] [4] [5] [6] [7] [8] [10] [12] feet.] [As indicated on Drawings.]

 Hardwood laminate, 1.25 inch thick x [9.5] [24] inches wide.

 Corners and edges rounded.

 Aluminum pedestals with [floor anchors.] [rubber] leveling glides.

 FINISHES

 Steel: Epoxy powder coat.

 Locker frames: [Black.] [\_\_\_\_] [custom] color [to be selected.]

 Doors: [\_\_\_\_] [Custom] color [to be selected.]

 Interior surfaces: [Light grey.] [custom] color [to be selected.]

 Aluminum: Clear anodized.

 Wood: Clear lacquer.

 EXECUTION

 INSTALLATION

 Install in accordance with manufacturer's instructions and approved Shop Drawings.

 Set lockers on [prepared] [metal] locker base.

 Attach lockers to supporting construction.

 Bolt adjacent locker units together.

 CLEANING

 Clean completed work in accordance with manufacturer’s instructions.

END OF SECTION