

HOT STRIP MILL
SPECIFICATION No. 7148(3-5)
VINYL ASBESTOS TILE FLOORING

SPECIFICATIONS

PREPARED BY

KAISER ENGINEERS

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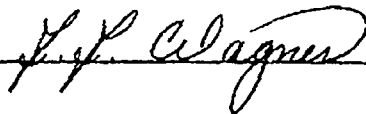
VINYL ASBESTOS TILE FLOORING

FOR

MIDDLETOWN WORKS EXPANSION PROGRAM
ARMCO STEEL CORPORATION
MIDDLETOWN, OHIO

PROJECT No. 7148

APPROVED FOR
CONSTRUCTION



DATE 5-3-66

KAISER ENGINEERS, INC.
MIDDLETOWN, OHIO

May 2, 1966

VINYL ASBESTOS TILE FLOORING

1.0 SCOPE OF WORK

Work covered by this Specification shall consist of furnishing all labor, materials, and equipment required to furnish and install Vinyl Asbestos Tile flooring for offices and other rooms, as shown on the drawings.

2.0 WORK BY OTHERS

Base slab, subfloor, or other subsurfaces.

3.0 MATERIALS

3.1 Samples of tile and cove base shall be submitted to the Contractor and must be approved before work is started. Samples shall bear labels stating the color, gage, the location in which they are to be used, and manufacturer's name.

3.2 Vinyl asbestos tile shall be first quality material. Tile shall meet the requirements of Interim Federal Specification L-T-00345 (COM-NBS), 28 August, 1959. All tile shall be 9" x 9" x 1/8".

3.3 Cove base shall be vinyl, 4" wall height, 1/8" thick, with molded set-on type cove, preformed end stops, internal and external corners. Color of base shall be as indicated on the drawings and/or as approved after submission of samples.

3.4 Adhesive and cements shall be as recommended by the manufacturer of the tile.

3.5 Crack filler and primers - Crack filler for holes, rough spots, cracks, and expansion joints in concrete subfloors and primer for concrete subfloors shall be as recommended by the manufacturer of the tile.

3.6 Metal Molding Strips shall be of stainless steel.

4.0 INSPECTION

Prior to starting work, the surface of the subfloor upon which the tile is to be laid shall be inspected, and any defects found in the surface shall be reported in writing. Failure to report defects shall constitute acceptance of the subfloor.

5.0 INSTALLATION

5.1 General - Vinyl asbestos tile shall be stored at a minimum temperature of 75°F for at least 24 hours before installation, and the temperature of the materials and room shall be not less than 70°F during installation of the tile. Tile shall lie flat at least one (1) hour before being adhered.

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- 5.2 Preparation of Subfloor - The subfloor shall be broomcleaned, thoroughly dry, and free of paint, wax, grease, or oil. Holes, rough spots, cracks or joints in concrete subfloors shall be filled with crack filler. All concrete subfloors shall be primed. Primer shall be thoroughly brushed in at the rate recommended by the manufacturer of the primer. Primer shall be allowed to dry completely before application of adhesive.
- 5.3 Adhesive shall be applied as recommended by the manufacturer.
- 5.4 Tile shall be laid true, level and even. Tile shall be laid from the center of the room to the walls. After it has adhered, the vinyl asbestos tile shall be rolled in two directions with a roller weighing not less than 150 pounds. Tile shall be fitted to and around all permanent fixtures. Borders, where required, shall be fitted accurately.
- 5.5 Tile Edges - Exposed edges of tile at door sills, etc., shall be protected with metal molding.
- 5.6 Cove base shall be firmly cemented to the walls and accurately scribed to trim and plinth.

6.0 CLEANING

All flooring shall be thoroughly cleaned of surplus adhesive, plastic mortar and grout. All scraps, packing materials, debris, and other extraneous matter shall be removed.

7.0 ACCEPTANCE

Improper application of the adhesive or imperfect embedment of tile in the adhesive, as evidenced by ridges in the surface, by lack of even and uniform bearing, by loose bond or by curled loose edges, will be cause for rejection. All such defects shall be remedied to the satisfaction of the Contractor prior to acceptance.

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DESIGN DRAWINGS

<u>Number</u>	<u>Title</u>
601119	Downcoiler Pulpit (Director Room) Plans, Elevations, Details
601120	Mill Aisle - (Recorder Room) Sections and Details
601121	Mill Aisle - Finishing Mill Pulpit & Mill Office Complex
601125	Finishing Mill - Pulpit & Mill Office Complex - Sections and Details
601126	Scheduling & Operating Office Complex Plans and Elevations
601136	Room Finish Schedule
601145	Roughing Pulpit No. 1 (Director Room) Bldg. Sections - Details
601151	Roughing Pulpit No. 2 (Director Room) Plans and Details
601152	Offices and Washrooms - Miscellaneous Details
601153	Motor Room - (Dispatcher's Office) Miscellaneous Details
601164	Furnace Control Rooms & Extractor Plans and Elevations