



RUBBER FLOORING INSTALLATION – WEIGHT ROOM

SCOPE OF WORK AND SPECIFICATIONS

Project Name and Location

Collierville High School, 1101 New Byhalia Road, Collierville, TN 38017

Scope of Work

1. Remove existing weight room equipment to owner designated area.
2. Remove and dispose of existing carpet and cove base. Approximately 1280 ft².
3. Prepare substrate for application of rubber flooring.
4. Provide and install 24" x 24" x 3/8" recycled rubber floor tiles and cove base. Color and pattern to be selected by Collierville Schools. Approximately 1280 ft².
5. Replace/install old weight equipment and new weight equipment as indicated by Collierville Schools.
6. Details regarding the moving of equipment will be discussed during the pre-bid meeting.
7. This is a turn-key project which must be completed December 17th – December 23th, 2015.

Specifications

PART 1 – GENERAL

- 1.01 SCOPE:
Furnish all labor, materials, tools and equipment necessary to remove existing carpeting and install new rubber flooring / cove base as indicated on the drawings and/or specified herein.
- 1.02 SUBMITTALS:
- A. Samples: Successful bidder shall provide samples of each type, color, and pattern of rubber flooring, base and specialty materials, if requested by Collierville Schools.
 - B. Manufacturer's Literature: Manufacturer's recommended installation instructions, product warranty information, and Safety Data Sheets.
 - C. Maintenance Materials:
 1. Furnish additional floor covering materials for replacement and maintenance.
 2. Furnish materials of each size, color, pattern and type of material included in the work.
 3. Furnish additional materials at the rate of 2% of each color.
- 1.03 QUALITY ASSURANCE:
- A. Use only skilled and experienced installers for the installation of flooring.
 - B. If required, provide types of flooring and accessories supplied by one (1) manufacturer, including leveling, patching compounds and adhesives.
 - C. Provide flooring materials that meet the industry standard performance criteria for rubber sports flooring as tested by a recognized independent testing laboratory:
- 1.04 WARRANTIES
- A. Flooring shall have a minimum 1 year warrant on manufacturer's products.
 - B. Additional materials shall have minimum warranties equal to industry standards.

1.05 PRODUCT DELIVERY AND STORAGE:

- A. Deliver materials to project site in manufacturer's original, unopened containers with labels indicating brand names, colors and patterns, and quality designations legible and intact.
- B. Do not open containers or remove markings until materials are inspected and accepted.
- C. Store and protect accepted materials in accordance with manufacturer's directions and recommendations.
- D. Flooring should be allowed to lay flat for 24 hours prior to installation.
- E. All products should be allowed to acclimate for at least 24 hours prior to installation.

1.06 ENVIRONMENTAL REQUIREMENTS:

- A. Maintain temperature in space to receive carpeting between 65° F and 85° F, and humidity between 35% and 65%, for forty-eight (48) hours before and after installation.
- B. Use appropriate methods to prevent the spread of dust and debris to adjacent areas of the building.
- C. Furniture replacement and heavy traffic should be avoided until flooring is fully adhered to the substrate and the materials have adequately cured.

PART 2 – PRODUCTS

2.01 MATERIALS:

- A. Rubber Flooring:
 - 1. Flooring shall be 24" x 24" x 3/8" recycled rubber tiles (Johnsonite Replay, Circle Inc. Pro-Impact, or equivalent) with a minimum 10% color. Color to be selected by Collierville Schools.
 - 2. Cove Base shall be 1/8" thick rubber, pre-molded, rounded-top and cove base; 4" high, butt type with both end stops and pre-formed corners. Color to be selected by Collierville Schools.

2.02 APPLICATION MATERIALS:

- A. Provide type and brands of adhesive as recommended by manufacturer of covering material for the conditions of the installation.
- B. Primer shall be by type and brand recommended by floor covering manufacturer.
- C. Crack filler / leveling compound shall be type and brand recommended by the floor covering manufacturer.

PART 3 – EXECUTION

3.01 INSPECTION OF SURFACES:

- A. Examine substrate for flaws which would impact execution and quality of flooring as specified.
- B. Do not proceed with installation of flooring until defects have been corrected.

3.02 PREPARATION

- A. Follow ASTM F710 for Preparation of Concrete Floors to Receive Resilient Floor Covering.
- B. Remove dirt, oil, grease, or other foreign matter from surfaces to receive floor covering materials.
- C. Fill cracks more than 1/16" wide with manufacturer's recommended patching compound.
- D. Floor must be flat to within 1/8" in 10 ft. Use manufacturer's recommended leveling compound as required.
- E. Prime surfaces if recommended by floor covering manufacturer.

3.03 APPLICATION OF ADHESIVES:

- A. Mix and apply adhesives in accordance with manufacturer's instructions.
- B. Provide safety precautions during mixing and applications as recommended by adhesives manufacturer.
- C. Apply adhesive uniformly over surfaces:
 - 1. Apply adhesive to only that area which can be covered by floor covering material within the recommended working time.

2. Remove adhesive which dries or films over.
 3. Do not soil walls, bases, and adjacent areas with adhesives.
 4. Promptly remove any spillage.
- D. Clean trowel and re-work notches as necessary so as to ensure proper application of adhesive.
- E. Perform an adhesive bond test with the actual materials being used to ensure adequate bond strength to the concrete.

3.04 INSTALLATION OF FLOORING:

- A. General
1. Follow manufacturer's recommended installation instructions.
 2. Dry lay tiles to check for any inconsistencies or defects.
 3. Flooring shall be installed with a monolithic pattern direction.
 4. Tile cuts should be made so that no less than $\frac{1}{2}$ of a full tile is used.
 5. Roll tiles with a 75-lb roller while adhesive is still soft to ensure adequate bonding.
 6. A transition strip must be used to protect any exposed edges.
 7. Allow the adhesive to cure before the flooring is subjected to heavy traffic.

3.05 INSTALLATION OF BASE:

- A. General:
1. Install base around perimeter of room or space.
 2. Unroll base material and cut into accurate lengths, as desired or required for minimum number of joints.
 3. Match edges at all seams or double cut adjoining lengths.
 4. Install with tight butt joints with no joint widths greater than $\frac{1}{64}$ ".
 5. Do not install base behind casework.
- B. Top-Set Base:
1. Apply adhesive and firmly adhere to wall surfaces.
 2. Press down so that the bottom cove edge follows floor profile.
 3. Form internal corners by using pre-molded corners.
 4. Form external corners by using pre-molded corners.
 5. Scribe base accurately to abutting materials.

BID SHEET

The Contractor, or Contractor's representative, has received and carefully examined the bid document, scope of work, specifications and drawings, and is familiar with the project site.

Bidder will provide all labor, materials, equipment, permits, supervision and clean-up to complete the project at the following location.

PROJECT/LOCATION

BID

Rubber Flooring Installation
Basketball Weight Room
Collierville High School
1101 New Byhalia Road
Collierville, TN 38017

\$ _____

State your cost per \$1,000.00 for Performance, Materials, and Labor Bond, if required.

\$ _____

Contractor Name