



3-PART SPECIFICATION

TECHNICAL SUPPORT 800.345.6202

Part 1 - General

1.01 Definitions

- A. This specification refers to Rezttec rubber flooring
- B. Installer is defined as competent experienced personnel assigned to install the flooring material.

1.02 Installer Experience Level

- A. Installer shall be experienced and competent in the installation of resilient tile flooring materials. Installer shall install tile as per instructions provided by Expanko Resilient Flooring.

1.03 Description of Work

- A. Prepare sub-floor per manufacturers' instructions in areas specified to receive Rezttec Flooring.
- B. Install flooring material using manufacturers' recommended installation products in accordance with manufacturers' instructions.

1.04 Delivery, Storage and Handling

- A. All flooring materials are to be delivered to the job site 72 hours prior to installation and are to be stored where they are to be installed. A temperature level of 65° - 75° F and relative humidity level of 45° - 65° must be maintained 72 hours prior to, during and 72 hours after installation.

Part 2 - Products

2.01 General

- A. Product recommendations, installation and maintenance instructions are based upon Expanko Resilient Flooring documentation.

2.02 Approved Manufacturers

- A. Expanko Resilient Flooring, 180 Gordon Drive, Suite 107, Exton, PA 19341. P: 800.345.6202. www.expanko.com

2.03 Submittals

- A. Submit product data, samples and installation and maintenance recommendations for each item specified.
- B. Submit two samples to illustrate product shade, design and finish.

- C. Samples shall be used as a standard for material to be installed.

2.04 Warranties

- A. Manufacturer shall provide a five (5) year warranty against manufacturing defects.

2.05 Materials

- A. Rezttec rubber flooring shall meet the following specifications:
 - 1. Flooring shall be made of minimum 5% SBR and maximum 95% EPDM rubber with a non-yellowing urethane binder. Material shall be colored throughout the tile with fade resistant pigments. Material shall be rated for flammability as class I (ASTM E648) if 70% or greater EPDM material is specified. Material shall be rated for flammability as class II for materials specified with less than 70% EPDM.
 - a. Colors: Specify color as listed on manufacturers' sample.
 - 2. Physical Properties:
 - a. Dimensions: Specify material dimension and thickness in millimeters or inches.
 - i. Standard Dimensions:
 - aa. Rolls: 48" wide
 - bb. Tile: 24" x 24",
 - ii. Standard Thickness:
 - aa. Rolls: 4mm, 6 mm, 8 mm, 9.5mm
 - bb. Tile: 4 mm, 6 mm, 8 mm, 9.5mm
 - b. Density: Material density shall exceed 78 lbs / ft³

Part 3 - Execution

3.01 Sub-floor preparation

- A. Prepare sub-floor according to manufacturers recommendations.
- B. Conduct calcium chloride moisture tests according to manufacturers recommendations.
- C. Sub-floor moisture emissions level shall be less than 3lbs./1000ft²/24hrs.
- D. Provide detailed sub-floor preparation to guidelines to those responsible for sub-floor preparation (*Document ID :010 Pre Installation Guidelines*).

3.02 Application

- A. Provide detailed manufacturers' installation instructions to floor installer.
- B. Maintain sub-floor temperature for 72 hours prior, during and 72 hours after installation between 65°F and 75°F.
- C. Conditions in area of installation must be maintained for 72 hours prior, during and 72 hours after installation between 65°F and 75°F with relative humidity between 45% and 75%.
- D. Install Rezttec flooring material according to manufacturers' Instructions.
- E. Install rolled goods and tiles in an ashlar or staggered joint pattern. Interloc interlocking tile shall be installed with all joints aligned.

- F. Install rolled goods and tiles using only those adhesives, sealers and floor preparation materials recommended by the manufacturer.
- G. Install interlocking tiles without adhesive, using sealers and floor preparation materials recommended by the manufacturer.
- H. Rolled goods and tile shall be rolled with a 3 section, 100 lb roller 3 times after installation.

3.03 Curing, Cleaning and Protection

- A. After installation, the floor will require a minimum of 24 hours to set. Do not finish or clean floor during this period. After 24 hours, the floor shall be maintained according to manufactures post installation maintenance instructions. If required, floor is to be sealed with the manufactures recommended floor sealer.
- B. Only light foot traffic is permitted on floor for 24 hours after installation. Do not use rolling carts, ladders or any other object on the floor that can cause damage.
- C. Protect the floor against scratching and gouging with material (reinforced paper, Masonite etc.) suited to the type of traffic it will be submitted to during the completion of construction.
- D. After completion of construction, the floor shall be cleaned according to manufacturers' post installation maintenance instructions.
- E. Provide manufacturers detailed post installation maintenance instructions to those responsible for post installation maintenance.

For more information visit www.expanko.com or call 800-345-6202.