

NORTHWESTERN UNIVERSITY
PROJECT NAME _____
JOB # _____

FOR: _____
ISSUED: 03/29/2017

SECTION 09 6519 - RESILIENT TILE FLOORING

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A.

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C. Close space

6. Resistance to Chemicals, ASTM F 925: Passes.
7. Static Load Limit, ASTM F 970: Passes 250 psi with no greater than 0.005 inch residual indentation.
8. Residual Indentation. ASTM F 1914: Passes.

2.3 RUBBER FLOOR TILE

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
1. Flexco.
 2. Johnsonite; A Tarkett Company.
 3. Mondo America Inc.
 4. Nora Rubber Flooring, Freudenberg Building Systems, Inc.
 5. R.C.A. Rubber Company (The).
 6. Roppe Corporation, USA.
- B. Tile Standard: ASTM F 1344, Class I-B, homogeneous rubber tile, through mottled.
- C. Hardness: Not less than 85 as required by ASTM F 1344, measured using Shore, Type A durometer per ASTM D 2240.
- D. Wearing Surface: Smooth.
- E. Thickness: 0.125 inch (3.2 mm).
- F. Size: <Insert dimensions >.
- G. Colors and Patterns: As selected by Architect from full range of industry colors.
- H. Test Data:
1. Hardness, ASTM D 2240: Passes with minimum 85 shore A.
 2. Abrasion Resistance, ASMT D 3389: Less than 1 gram loss after 1000 cycles.
 3. Dimensional Stability, ASTM D 3389: Does not exceed 15%.
 4. Squareness, ASTM F 2055: Maximum 0.010 inches.
 5. Resistance to heat, ASTM F 1514: Passes with DE "8.
 6. Static Coefficient of Friction, ASTM D 2047: Minimum 0.8 SCOF.
 7. Resistance to Chemicals, ASTM F 925: Passes.
 8. Static Load Limit, ASTM F 970: Passes 250 psi with no greater than 0.005 inch residual indentation.

2.4 VINYL COMPOSITION FLOOR TILE

- A. Manufacturers: Subject to compliance with requirements, provide products by one of the following:
1. Armstrong World Industries, Inc.
 2. Azrock.
 3. Congoleum Corporation.
 4. Mannington.
 5. Tarkett.

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B. Tile Standard: ASTM F 1066, [Class 1, solid -color] [Class 2, through -pattern] [Class 3, surface- pattern] tile.

C. Wearing Surface: Smooth.

D. Thickness: 0.125 inch (3.2 mm). E.H E 2 . 0 T d

E. Size: 12 by 12 inches (305 by 305 mm). E g / . 2 (i)

F. Colors and Patterns: As selected by Architect of 0 Td [5.6(8a.4(0 Td [(0.)-1.29(:)12.3(b)-24.3(y)16.eTU 0 Tc E

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PART 3 -

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coats shall be dry to the touch before any subsequent coats are applied. Apply first coat of sealer and first coat of finish wall to wall. Stop subsequent coats of sealer and finish 1-inch from baseboards, door jambs, and other vertical edges.

- D. Protection: Cover floor surface, and protect from soiling, staining, marring, scratching, and other damage. Construction traffic, including foot traffic, is strictly prohibited on completed surface. Maintain protection until final completion unless floor is put into service at time of substantial completion.

END OF SECTION 09 6519