



BRANDON SCHOOL DIVISION

SCHEDULE C:

TILE SPECIFICATIONS:

PART 1 - GENERAL CONDITIONS

1.1 Samples

- a. Submit duplicate 400 mm piece of each type and colour VCT specified.

1.2 Maintenance Data/Material

- a. Provide maintenance data for VCT.
- b. Provide remnants/cuttings of full tiles of each type and colour of tile, maintenance use (minimum 3% of tiled area).

1.3 Warranty

- a. Contractor hereby warrants that tile installation will be performed by a qualified installer to provide a level of appearance that can be deemed acceptable by the owner after the first 500 to 1,000 sq.ft. is installed. If a subcontractor is used, they must be approved by the Brandon School Division.
- b. Contractor warrants that the tile ordered will be all from the same dye lot.
- c. Contractor will provide warranty on workmanship for one (1) year from project completion.

- 1.4 Successful contractor **MUST** visit site(s) to ensure accurate measurements and prep requirements of specified areas.

PART 2 - PRODUCTS

2.1 Materials

- a. Vinyl Composite Tile:
 - Thickness 1/8 "
 - Static Load Resistance: 300PSI.
 - Meets ASTM E-648 Fire resistance
 - Meets ASTM E-84 Flame development
 - Meets ASTM D-1894 Slip Resistance
 - 5 Year Wear Warranty
 - Standard of acceptance Fortress Elements by Amtico.
- b. Tile to be selected from standard range of colours to match existing.
- c. Adhesive: Chembond 1638 Asphalt Emulsion Adhesive as supplied by Kraus Canada.
- d. New resilient base: Top set, coved, 3 mm thick, rubber, 100 mm high (verify matches existing)

including pre-molded end stops and external corners. At corners over 300 mm use wrap around system. At doors and corners less than 300 mm, use pre-molded corners. Colour to match existing. Amtico or Johnsonite or equal.

- e. Edge Strips: Multipurpose Bevel Bar, colour to be selected and approved by the Division.

PART 3 - EXECUTION

3.1 Preparation

- a. Remove existing VCT as required for installation of new as indicated.
- b. Clean floors of dust, dirt and prepare floors as per the manufacturers printed instructions. Allow floors to thoroughly dry.
- c. It will be the contractor's responsibility to determine if extra preparation of existing subfloor is required or if a new subfloor is required at install. If tile is installed on an improper subfloor, it will be the contractor's responsibility to correct the problem and replace the tile should the installation fail.
- d. Patch floors where required using a cement-based floor patch with acrylic additive such as: Chembond Patchmate 101.

3.2 Installation

- a. Install VCT in accordance with manufacturers printed instructions. Installation must be done in a way to maximize on warranty of the product being installed.
- b. Plan lay out of VCT to ensure that perimeter cut pieces are no less than 4".
- c. Cut and fit tightly around all fixed objects such as pipes and door frames.
- d. When meeting another color of flooring in a doorway make sure that the transition is under the center of the door.
- e. Install tile into adhesive after the adhesive has tacked, starting in the center of the room or hallway working toward the outer walls in a pyramid fashion, making sure to stay parallel to building lines.
- f. Clean off excess adhesive from the surface of the tile, roll the tile in both directions using a 150 lb 3-section steel roller to ensure proper bonding.

3.3 Protection of Finished

- a. Protect work areas of tiled floors from traffic for 24 hours after completion.