

NOV-04-2008 16:46 From: ANDREW LEE ARCHITECT 2504790954

To: 1+250+383+1603

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Smith Clinic
December 9, 2007
Andrew Lee, Architect

Section 09 65 15
RESILIENT FLOORING
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Part 1 General

1.1 SECTION INCLUDES

- 1** Resilient sheet flooring.
- .2 Resilient base.

1.2 RELATED SECTIONS

- .1 Section 06 41 00 – Architectural Wood Casework: millwork.
- .2 Section 09 30 12 – Tiling: tiled floors.
- .3 Section 09 64 00 – Wood Flooring: wood floors.
- .4 Section 09 68 13 – Tile Carpeting: carpet tiled floors.
- .5 Section 09 91 15 – Painting: painting sequence at flash coved floors.

1.3 SUBMITTALS

- .1 Submit shop drawings to requirements of Section 01 30 00.
- .2 Show the seaming plan on shop drawings.
- .3 Submit two copies of the manufacturer's installation instructions for each flooring material specified. Instructions shall include flash coves.
- .4 Submit test results as required elsewhere in this Section.
- .5 Include manufacturers' maintenance instructions for each product in the Operations and Maintenance Manuals.

1.4 SAMPLES

- .1 Submit samples to requirements of Section 01 30 00.
- .2 Submit two labelled samples 50 x 150 mm illustrating colour and pattern for each floor material and heat welding rod specified.
- 3** Submit two samples each of flash coves on 90 degree inside and outside corners, complete with capping on the top edge of the base. Structure for samples shall be 19mm plywood to represent walls and floor. Approved samples shall be used as the standard of quality for the completed installation.
- .4 Submit two 50 x 100 mm labelled samples of rubber base material for each colour specified.

I HAVE REJECTED
SAMPLES
SO FAR.

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- .5 Submit two samples of proposed protective edging and meeting trim for each condition encountered. Colours and shapes shall be as approved by the Architect, selected from the manufacturer's full line of products.

1.5 TESTING

- .1 ASTM F 1869, Standard Test Method for Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride, for moisture content.
- .2 ASTM F 2170, Standard Test Method for Determining Relative Humidity in Concrete Floor Slabs Using In Situ Probes, for moisture content.
- .3 ASTM F 710, Standard Practice for Preparing Concrete Floors to Receive Resilient Flooring, for pH levels (alkalinity).

1.6 QUALITY ASSURANCE

- .1 Prepare and install in accordance with the National Floor Covering Association "Floor Covering Specification Manual".
- .2 Install in accordance with the flooring manufacturer's recommendations.



- .3 Due to the nature of this surgical facility where maintaining the utmost cleanliness of floors is essential, top quality seams are mandatory. Use only skilled tradesmen who have completed the "Install" (International Standards and Training Alliance) program for floor layers and their qualified helpers, and who are fully experienced in all aspects of the floor covering installations specified herein.

Part 2 Products

2.1 ACCEPTABLE MANUFACTURERS - SHEET FLOORING

- .1 Armstrong "Medintech" where shown on the Finishes and Window Coverings Schedule.
- .2 Armstrong "Linorette" where shown on the Finishes and Window Coverings Schedule.

2.2 ACCEPTABLE MANUFACTURERS - BASE MATERIALS

- .1 Johnsonite.

2.3 BASE MATERIALS

- .1 Base: Rubber, 100 mm (4") high; 3 mm (1/8") thick; top set coved, colours as shown on the Finishes and Window Coverings Schedule.