

**SECTION 09 65 16 (09665) – SHEET VINYL FLOORING****PART 1 – MATERIAL**

ALL FLOORING MATERIAL IS TO BE OWNER SUPPLIED THROUGH “CI SELECT FLOORING SOLUTIONS”, FORMERLY THE ENVIRONMENTALISTS. ALL CONTRACTORS NEED ONLY INCLUDE LABOR IN THEIR BASE BID. ALL INSTALLATION ADHESIVES AND SUNDRIES ARE TO BE INCLUDED IN LABOR PRICE. SUNDRIES INCLUDE, BUT ARE NOT LIMITED TO WELDING RODS, COVE STICKS, COVE CAP, TRANSITIONS/REDUCERS, ETC. OWNER/CI FLOORING SOLUTIONS WILL HAVE FLOORING MATERIALS SHIPPED DIRECTLY TO INSTALLER. DELIVERY OF MATERIALS TO JOBSITE IS RESPONSIBILITY OF INSTALLER.

MATERIAL QUANTITIES MUST BE VERIFIED AND CONFIRMED BY BOTH CI FLOORING SOLUTIONS AND SUCCESSFUL INSTALLER PRIOR TO ORDERING. ANY MATERIALS NECESSARY AFTER QUANTITY CONFIRMATION WILL BE RESPONSIBILITY OF INSTALLER UNLESS REQUIRED BY APPROVED SCOPE CHANGE.

CI FLOORING SOLUTIONS CONTACT: ELLEN ZUCKER 314-909-1990

**PART 2 – DESIGN GUIDELINES**

Sheet vinyl flooring shall be appropriate in single fixture toilet rooms, operating rooms, specialty labs, high hazard labs, kitchenette/coffee areas and specialty labs & high hazard labs. The architect should verify on a per project basis the chemicals utilized within each lab to ensure the appropriate flooring product is specified.

- A. Flooring shall have welded seams and integral coved base in labs, OR's and single toilet rooms. All other areas shall have heat welded seams and vinyl base.
- B. Flooring shall be commercial grade with high resistance to indentation, rolling loads and acids, alkalis, and organic solvents.
- C. Provided homogenous vinyl composition with the pattern extending uniformly through the thickness of the floor. Flooring shall be 0.080" gauge (nominal), non-layered, non-backed sheet flooring, 6'-0" wide (minimum).

**Part 3 – INSTALLATION**

- A. Experience: Installer shall be a certified installer by the manufacturer and have a minimum of 5 years experience installing sheet vinyl floor coverings requiring a heat-welded seam.
  - B. Adhesives and primers shall be as recommended by the seamless flooring manufacturer. Reference Section 06010 for additional information on VOC's.
  - C. Moisture vapor emissions testing shall be required at all freshly poured concrete floor areas.
  - D. A seaming diagram shall be provided by the supplier for the installers review and confirmation of layout and material quantities. Seams must be kept to a minimum. Seams must be positioned so that, where possible: 1. they run the length of the area, 2. the main traffic flow runs along the seam, 3. seams are away from areas subject to pivoting and 4. seams are not perpendicular through door openings.
  - E. Flooring contractor to provide a square foot unit price for skim coating all existing flooring substrate areas scheduled to receive sheet vinyl flooring. Flooring contractor to provide a square foot unit price for additional skim coat of the existing flooring substrate scheduled to receive sheet vinyl flooring.
- A. Remaining flooring material shall be rolled, wrapped, labeled and turned over to the Owner for attic stock. Pieces or scraps of material shall be discarded.
  - B. At the project completion, after acceptance of the flooring installation, the flooring installer shall remove from the project site all flooring scraps, adhesives, welding rods, etc.

**DESIGN STANDARDS**

WASHINGTON UNIVERSITY SCHOOL OF MEDICINE

- C. Waxing of sheet vinyl flooring shall be by exception only and must be reviewed and approved by the WUSM project manager.

END OF SECTION