

# DIVISION 09 - FINISHES

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## **09 05 00 Common Work Results for Finishes**

1. Clemson University maintains a contract to provide installation of approved flooring materials for all installations. The contractor must review and submit to Clemson for evaluation of the pricing received in accordance with the terms and conditions of that contract. Specific details of each contract will be provided upon request.
2. At a minimum, the following must be included for the flooring provider in the project specifications: Name, Contact Information, Solicitation Number, Expiration Date.
3. Documentation of the evaluation of this pricing information must be retained as part of project closeout.
4. All interior finishes shall meet the Volatile Organic Compound limits given in the [Green Globes Design Guide for New Construction](#).

## **09 50 00 Acoustical Ceilings**

1. All acoustical ceilings shall provide adequate access to any serviceable equipment above it.
2. All suspended tile ceilings are to be constructed with 2'x2' tiles and supported per manufacturer's instructions.
3. No insulation shall be placed directly on top of ceiling tiles for any reason.

## **09 60 00 Flooring**

1. Due to both the environmental impact and lifelong maintenance costs of certain types of resilient flooring, the use of flooring requiring continued "waxing" and other labor and material intensive maintenance, the use of these types of flooring (VCT or other similar products) is not allowed.
2. The use of vinyl laminate, marmoleum (MCT), terrazzo and other low maintenance flooring, with a focus on the life cycle environment impact, must be used.
3. The Designer shall specify flooring material that is uniform throughout areas that are subject to space reconfiguration via relocation of partitions and/or cubicles.
4. "Wet" laboratories shall be finished with heavy duty, chemically resistant, impermeable, slip resistant seamless flooring with integral base. Tiles and wooden planks are not acceptable in these areas.
5. Rooms called laboratories that do not use chemicals, radiation, genetic materials or biological materials may use other appropriate flooring materials. Examples of these rooms would be Speech Labs, Computer Labs, Language Labs, etc.
6. Floors in storage areas for corrosive liquids shall be of liquid tight construction.

7. Avoid specifying novel or unique materials.
8. Neutral colors are preferred.
9. Specify that the agreed upon amount of attic stock be provided to the Owner upon completion of the project.
10. Specify that the contractor is to be responsible for the initial cleaning of any flooring product and responsible for its protection until completion and final acceptance of the facility.

## **09 66 00 Terrazzo**

1. Terrazzo floors are to be sand cushion type, installed over a depressed slab.
2. Bonded terrazzo (terrazzo surfacing installed integrally with a structural concrete slab) is not to be specified.

## **09 68 00 Carpeting**

1. The designer shall be aware of the restrictions on interior finishes as mandated by the IBC as adopted by [Chapter 5](#) of [OSE Manual](#), and all materials specified shall meet these code restrictions and any references therein to applicable fire codes.
2. Carpet may be bid as an allowance item or bid through the Owner as a separate contract.
3. The proposal of the color and type of carpet must be included with the presentation of other interior finishes for the facility.
4. Carpeting shall not continue under walls.
5. Do not add a second layer of carpet under any circumstances. Any existing carpeting shall be removed prior to the installation of new.
6. Do not place carpet over asbestos containing material.

## **09 90 00 Painting and Coating**

1. Paint colors must be presented to the University Project Manager for approval in conjunction with the presentation of other finishes to be used within the facility.
2. Specify that all exposed piping, ductwork, etc. is to be painted by the contractor.
3. Prohibit spray painting in the vicinity of machinery and equipment unless adequate masking and protection of the equipment and associated valves, gauges, etc. is in place to prevent overspray.

## **PRODUCTS AND MATERIALS- DIVISION 9 – FINISHES**

### **Ceiling Tiles**

- Armstrong or approved equal

### **Interior Paints**

- Select from the [Clemson Facilities Interior Design Paint Standard Program](#).

### **Flooring**

- Clemson University has negotiated contracts and pricing for flooring material.