**SECTION 09 30 16**

**QUARRY TILE**

**BASED ON DFD MASTER SPECIFICATION DATED (7/9/2025)**

***(Notes to A/E: All notes and information screen viewable in bold red text within (Parentheses) are directions for the Architect/Engineer's use in document preparation only and should not be reprinted in the specifications.  This language SHALL be edited to meet the exact scope of the project. DO NOT USE RED TEXT.***

***This section has been written to cover most (but not all) situations that you will encounter. Depending on the requirements of your specific project, you may have to add material, delete items, or modify what is currently written. The Division of Facilities Development (DFD) expects changes and comments from you.)***

***For projects with kitchens:***

***The A/E/ consultant must use quarry tile for the finished floor in kitchens where food deliveries, storage, and preparation; dishwashing, and food waste disposal activities occur. Quarry tile is not required in Break Room-type kitchens. Questions must be directed to DFD prior to completion of Preliminary Review documents. The A/E team must include the floor finish type in Preliminary Review documents.***

***Factors to consider:***

* ***Submittals: product data, sustainability requirements, shop drawings, samples (tile, trim, accessories, grout).***
* ***Informational submittals: qualification data for installer, product certificates, material test reports.***
* ***Maintenance material submittals: attic stock/extra materials – verify quantities with end user, recommended cleaning methods, cleaning materials, stain removal methods, etc.***
* ***Quality assurance: source limitations for tile from one source or producer, from same production run, mockup, etc.***
* ***Preinstallation conference: at a minimum review ANSI/ TCNA and Contract Document requirements***
* ***Delivery, storage and handling: in original containers with seals unbroken and labels intact until time of use, store on elevated platforms/under cover/ in dry location, protection from freezing, removal of protective backing/edge coating prior to setting, etc.***
* ***Project conditions: do not install tile and components until construction in space is complete and the area is ready for finishes. Reference standards & manufacturer’s written instructions for appropriate conditions, ambient temperature and humidity, etc .***
* ***Products***
	+ ***Quarry tile: 6x6 preferred in areas with floor drains. Finish: unglazed, abrasive grain, linear texture, etc.***
	+ ***Available manufacturers: preferably made in the USA, including but not limited to Dal-Tile/American Olean/Metropolitan Ceramics/Florida Tile/Crossville Inc/Lexco Tile & Stone.***
	+ ***Base and trim unit shapes: bullnose, cove base, cove base external and internal corners, etc.***
	+ ***Waterproof membrane: type and extents (locations as indicated on drawings), detail at floor drain.***
	+ ***Miscellaneous materials: setting materials, grout materials, grout sealer, grout release, patching compounds, metal edge strips, tile cleaner, etc.***
* ***Performance requirements such as: absorption, static coefficient of friction, compressive strength, breaking load, etc.***
* ***Examination, preparation***
* ***Tile installation: extents, terminations, joining pattern, joint width, expansion joints, metal edge strip locations, grout sealer, etc.***
* ***Cleaning and protecting***