



Sample Specification—PERFORMANCE

Product

1. Carpet tiles shall be positioned on the floor, & shall be retained in place, principally by mechanical anchoring devices, without adhesives.
2. Adhesive tabs (such as Interface TacTiles®) or releasable adhesive shall be used for added stability on perimeter tiles, & on all cut tiles.
3. The anchoring devices shall project above the top plane of the finished access floor sufficiently to engage the carpet backing & serve as a mechanical barrier against lateral movement of tiles. The anchoring devices shall be contained within the backing & shall not be detectable, by sight or touch, when carpet is installed.
4. Carpet tiles must be the same size as the floor panels, nominally 24" square. The anchoring devices shall keep each carpet tile aligned with the underlying panel, so that only one carpet tile need be removed to provide plenum access.
5. Tiles & panels that are modified, e.g. for utility ports, shall be relocatable together as a unit, thereby reducing both carpet waste & the need for attic stock.
6. Installation & use of carpet tile anchoring devices shall not require that access floor panels or supporting structure be altered in any way. There shall be no penetration of floor panel load-bearing surfaces to accommodate carpet retention devices.
7. Anchors shall be freely relocatable without modification to the access floor system, so that anchors may be moved &/or added as traffic patterns & user needs change.
8. Anchors shall be independent of carpet tiles, so worn or damaged carpet can be readily exchanged with standard, unmodified replacement carpet.

Installation

1. Carpet tile anchoring devices shall be furnished by the access floor dealer or carpet tile dealer.
2. Installation of anchors shall be coordinated between the carpet tile & access floor installing contractors. Anchors are preferably installed with the floor panels.
3. Distribution of anchors in the space shall be in accordance with manufacturer's recommendations, typically with anchoring device density at approximately 12% of pedestals & with maximum 8' separation between anchors, measured along panel gridlines.
4. Additional anchors may be added in transition areas, e.g. adjacent to ramps & elevator doors.
5. Distance from perimeter walls to nearest anchors shall not exceed 4'.
6. Adhesive tabs (such as Interface TacTiles®) or releasable adhesive shall be supplementally used to secure perimeter carpet tiles, as well as tiles cut on installation, by connecting them to adjacent tiles or to the substrate.
7. No tabs or adhesives shall be applied to secure field carpet tiles to floor panels (except perimeter & cut tiles, as above). The entire field shall be principally secured by the carpet tile anchors.
8. Exception may be made for inclined surfaces, on which carpet installers should follow specific carpet manufacturer glue-down installation instructions for ramps.