



**Armstrong's Excelon Tile** is a plastic asbestos tile containing vinyl that has complete dimensional stability. It is exceptionally strong and tough being the only tile in the plastic asbestos group that has equivalent strength in both machine and against the machine directions. It is completely resistant to oils, fats and greases, whether they are of the mineral or edible oil type. Excelon Tile is also resistant to alkaline substances, soaps, detergents, kerosene, and many solvents. Although Excelon Tile has some resistance to dilute acids, it is not recommended in areas such as laboratories which are subject to frequent spillage of acids.

Excelon Tile offers a finished floor of unusual beauty. It has a clean soft, tone-on-tone effect which is created by blending light and dark shades of the same color in Armstrong's exclusive swirl graining. This muted monotone effect harmonizes with either modern or period decoration.

Excelon Tile may be installed over any type suspended, grade-level, or below-grade subfloor including those which are radiant heated. Its thermal conductivity is comparable to that of Armstrong's Asphalt Tile.

**Federal Specifications**—Interim Federal Specifications No. L-T-751 (GSA-FSS) dated March 18, 1952, defines Armstrong's Excelon Tile and other similar plastic asbestos tiles as Type I Semi-Flexible Vinyl Plastic Floor Tile. Although this specification is subject to modification, it is being used currently in procurement. One section of this specification requires that the thermoplastic binder of a vinyl plastic floor shall consist of only a limited group of certain specific types of polyvinyl chloride resins despite the fact that a wide range of vinyl resins could be used. In compounding Excelon Tile, Armstrong's Research and Development Center developed a formula resulting in a top-quality plastic asbestos tile which includes not only the plastic resins required by these Interim Specifications, but other types of plastic resins as well, giving the finished product added qualities in both service and appearance. It is important to remember that while Excelon Tile does not match the exact material composition requirements of Interim Specifications No. L-T-751, it does meet all physical tests listed.



*Excelon Tile is an ideal flooring choice for basementless houses because it is fully resistant to the harmful effects of alkaline moisture. Excelon can be specified over radiant-heated subfloors.*

**Size**—9" x 9" tiles only.

**Gauge**— $\frac{1}{8}$ " gauge only.

**Colors**—Available in the ten patterns shown on these pages.

**Recommended Uses**—Any type suspended, grade-level or below-grade subfloor in residential or commercial interiors.

**Cove Base**—See recommendations on page 35.

**Specifications**—See flooring, page 37.

**Federal Specifications**—Interim Federal Specifications No. L-T-751 (GSA-FSS) are currently being used to identify Excelon Tile. See paragraph on this page referring to Federal Specifications.



Ming Yellow No. 759



Brittany Blue No. 758





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AR



Gretna Green No. 754



Gypsy Red No. 753



Charcoal Black No. 752



Manila Tan No. 756



Formosa Coral No. 755



Chalk White No. 750



Slate Gray No. 751



Sirocco Taupe No. 757



The soft tone-on-tone shadings of Excelon Tile form an ideal background for all types of interior finish. Its grease-resisting qualities make it an ideal choice for restaurants, cafeterias and other areas where spilled cooking fats, greases, and oils present a problem.