

Flexi-Tile PVC Interlocking Floor Tiles

Commercial / Domestic - Technical Specifications

Flexi-Tile Commercial / Domestic tiles are made from polymer thermoplastics and are therefore resistant to most chemicals. We offer a long lasting guarantee for your professional flooring. They have excellent thermal and sound reducing qualities. Anti-Static tiles are available in all colors. Special UV resistant tiles are also available on request. UV Stabilizer is added to protect tiles from fading. Please note: Animal urine and feces will cause tile to discolor. Acids in some food products like tomato paste may cause white tile to discolor.

| TECHNICAL SPECIFICATION | STANDARD | UNITS OF MEASUREMENT | FLEXI-TILE COMMERCIAL / DOMESTIC |
|--|--|--|--|
| Tile Dimensions | 20" x 20" plus locking edge | Diamond Plate 4mm Coin Pattern 4.5mm HomeStyle 5mm | Diamond Plate & Coin Pattern 8 to case HomeStyle 6 to case |
| Material | | | PVC SG 1.37 |
| Hardness | ISO868 | Shore A | 75 |
| Abrasion | DIN53504 | Nmm ² | 15 |
| Resistance to wear | DIN53516 | mm ³ | 87.9 |
| Flame Spread | DIN51960 | 1 hour | Class 1 |
| Electrical Resistance | DIN 53582 | Ohms | 1x10 |
| Anti-slip | ASTMC 1028/89 | Co-efficient of Friction | Very Good |
| Dimensional Stability | NF EN404 | % | 0.40 |
| Chemical Resistance | DIN 51958 - Hydrochloric Acid · 96% Ethanol · 96% Methanol · 100% Acetic Acid · 100% Nitric Acid · 69% Sulphuric Acid · 98% Chromic Acid · 40% Toluene, Trichloethulene, Acetone, Engine Oils, Gasoline, Urine | | |
| Standard Indentation -under Load -load removed | NF EN 433 | mm | 1.48 0.48 |
| Standard Indentation -under Load -load removed | NF EN 433 | mm | |
| Anti-Static * | Special 1x10 | Anti-Static Tiles | |
| UV Stability** | | | Good |