


Standard Excelon Imperial Texture

Vinyl Composition Tile



| Characteristics | Standard | Unit | Result |
|---|--------------------------|------|--|
| Type of floor covering | EN 649 | | Vinyl Composition Tile |
| Surface finish | | | Fast start factory finish |
| Safety Criteria | | | |
| Fire resistance/ Flammability | ASTM E 648 ASTM E 662 | | Flame spread 0.45watt/cm2 or more class I Smoke Evolution: ≤ 450 |
| General Properties | | | |
| Tile size | | | 12" x 12" (305 x 305 mm) |
| Coverage | | | 45 sf per carton |
| Squareness of tiles | ASTM F 2055 | | ≥ 0.01" |
| Overall thickness | ASTM F 386 | | 3/32" (2.4 mm) 1/8" (3.2 mm) |
| Wear layer thickness | | | 3/32" (2.4 mm) 1/8" (3.2 mm) |
| Product weight | | | 63 lbs (28.6 kgs) per carton |
| Static load limit | ASTM F 970 | psi | 125 |
| Indentation | ASTM F 1914 | | ≥ 0.006" to ≤ 0.015" (1 Min) |
| Dimensional stability | ASTM F 2199 | | ≤ 0.024" per linear foot |
| Flexibility | ASTM F 1265 | | No cracks beyond limit |
| Deflection | ASTM F 1304 | | 1.0" minimum |
| Resistance to Heat | ASTM F 1514 | | Δ E ≤ 8 |
| Chemical resistance | ASTM F 925 | | No more than slight change in surface dulling, attack or staining |
| Additional property | | | |
| - 10 Years Warranty  | | | |

www.armstrong-asia.com

