



Technical specification

	Standard Excelon Imperial Series
Type of floor covering	Vinyl Composition Tile (ASTM F 1066 Class 2)
Manufactured in	Asia
Classification	Commercial: 34 ; Industrial: 42 (EN 685)
Tile size	305 x 305 mm (ASTM F 1066 Class 2)
Coverage	45 sf per carton
Squareness of tiles	≥ 0.01" (ASTM F 2055)
Overall thickness	2.0 mm (0.08"), 2.4 mm (3/32") & 3.2 mm (1/8") (ASTM F 386)
Thickness of wearlayer	2.0 mm (0.08"), 2.4 mm (3/32") & 3.2 mm (1/8")
Product weight	4.45 kg/m ² (2.0mm); 5.32 kg/m ² (2.4mm); 7.05 kg/m ² (3.2mm) (EN 430)
Static load limit	125 psi (8.8 kg/sq cm) (ASTM F 970)
Residual indentation	≥ 0.006" to ≤ 0.015" (ASTM F 1914)
Dimensional stability	≤ 0.024" per linear foot (ASTM F 2199)
Flexibility	No cracks beyond limit (ASTM F 1265)
Colour fastness	≥6 (ISO 105-B02)
Static electrical propensity	≤ 2.0 kV (EN 1815)
Fire resistance / Flammability	Flame Spread: 0.45 watt/cm ² or more Class I (ASTM E 648) Smoke Evolution: ≤ 450 (ASTM E 662)
Dynamic coefficient of friction	DS (> 0.30) (EN 13893)
Chemical resistance	No more than slight change in surface dulling, attack or staining (ASTM F 925)