

# KNIGHT

PREMIUM FLOORING

## Best in class.

Knight Premium Flooring outlasts the ravages of harsh use while creating a welcoming and effective environment for students and faculty. The versatile designer format makes us the smart choice for classrooms, hallways, restrooms, cafeterias, gymnasiums, libraries, offices and even school loading docks.

Both GreenGuard and CHPS certified, we exceed the most stringent regulatory requirements. With superior fire, smoke and slip resistant ratings, our unprecedented performance makes the grade.



- 70% natural, abundant quartz. Locally sourced raw materials.
- Low VOC adhesives contribute to improved internal air quality with no offensive odors.
- Long life keeps quartz tile on floors, not in landfills.
- Low waste manufacturing practices.

## QUARTZ CONCEPTS

### QuartzScapes

*Formerly Rikett and Essenziale*



Meets California's Collaborative for High Performance Schools (CHPS) section 01350 criteria.

# Technical

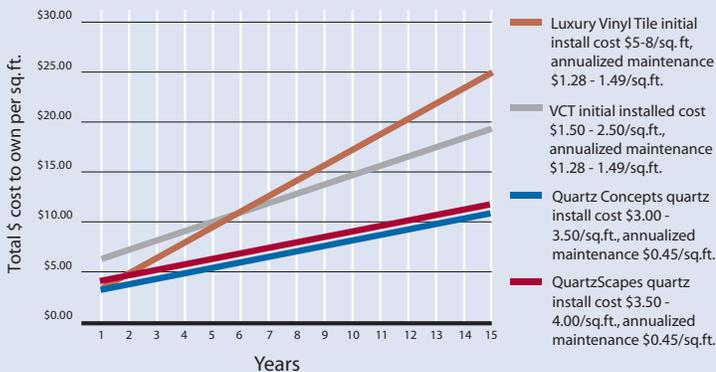
**Slip Resistance:** Quartz Concepts quartz tile will meet or exceed applicable American Disabilities Act (ADA) requirements.\*

**Fire Resistance:** Quartz tile has a flame spread rating of less than 75 when tested in accordance with ASTM E-84 and greater than 1.0 when tested in accordance with ASTM E-648.

**Smoke Density:** Quartz tile will have a specific optical density of less than 450 when tested in accordance with ASTM E-662.

**Static Load:** Both Quartz Concepts and QuartzScapes quartz tile will have a compressive strength of 3,000 PSI, when tested in accordance with ASTM F970.

## Cost to Own Comparison U.S. Dollars



- Custom Colors
- Custom Marbling
- Solid Color Tiles
- Available by Special Order

## 4 Contributed Leed Points!

- Materials extracted, processed and manufactured regionally
- Rapidly renewable resource
- Low-emitting materials
- Low-emitting adhesives

## Technical Specifications

Test Method	Standard	Result	QuartzConcepts	QuartzScapes
ASTM D 2240 Water Absorption	<0.3%	Passed	Superior	Superior
ASTM D 570 Indentation	<0.006 inches	Passed	Superior	Superior
ASTM D 2047 Co-efficient (Slip Resistance)*		Passed	ADA Compliant	N/A
ASTM E 84 Steiner Tunnel Burn Test	<25	Passed	Class A	Class A
ASTM 662 Smoke Density Test	<230	Passed	Superior	Superior
ASTM F 925-96 Solvents and Stain Resistance	Standard Chemicals	Passed	Superior	Superior
ASTM F 1066 Specifications for Vinyl Composite Tile	Eight Standard Tests	Passed	Excellent	Excellent
ASTM F 970 Static Load Test	250 psi	Passed	3000 psi	3000 psi
ASTM F510 Abrasion Resistance Taber Abrader	2000 cycles	Passed	Excellent	Excellent



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For more information about ***Knigh Premium Flooring***, visit our website [www.kpflooring.com](http://www.kpflooring.com), contact your local sales rep or call **1.800.356.0740**.

Education