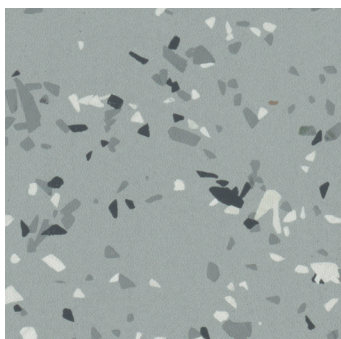




Altro Quartz Tile in life science application areas

With the ever-demanding changing Life Science sector and current build-outs of laboratory space, highly durable, cleanable and cost-effective floors are always needed. Altro Quartz Tile has been the answer for diagnostic to clinical to chemical lab settings and beyond.



Chip design pattern available in many colors



Marbleized solids available in many colors

- ✓ Durable
- ✓ High performance
- ✓ Stain + chemical resistant
- ✓ Offers great design flexibility
- ✓ Cost-effective option
- ✓ Low VOCs
- ✓ Easy maintenance

2.0mm
thick24"
width24"
lengthtile
format

Durability

Our AQT line of quartz tile flooring is manufactured with 70% natural quartz minerals, which makes it a very hard, durable and dimensionally stable tile that will not break or tear like other VCT tiles or epoxy.

On the Mohs Hardness scale, a mineral's hardness is a measure of its relative resistance to scratching on a scale of 1 to 10, with Diamonds being a 10 for the hardest. Quartz measures a 7 on the Mohs Hardness Scale. The primary contents for VCT and LVT, Calcium Carbonate or Limestone, measure a 3 on the Mohs Hardness Scale. This extreme durability of the main ingredient allows for equipment to be moved around with ease and allows high point loading to accommodate heavy wheeled and fix equipment.

Performance

AQT can be used in heavy commercial and industrial applications. It has a >3,000 PSI. Its excellent dimensional stability resists shrinkage, reducing seam gaps where bacteria and pathogens might hide, which is excellent for laboratories, research and healthcare facilities. It resists breaking and tearing better than other composition or multi-layer floors.

Stain + chemical resistant

AQT does not promote the growth of infectious organisms. AQT's absorption rate is 0.3%. VCT absorption can be as high as 13%. AQT's low absorption helps with high chemical/stain resistance, cleaning and infection control.

Design advantages

Large format tiles (24" x 24") offer a premium visual and design flexibility. Compared to traditional VCT tiles, these larger tiles install faster and have fewer seams.

Easy maintenance

The commercial-grade UV cured polyurethane finish provides for a durable, low-cost, no wax, easy maintenance flooring surface. Simply clean with a neutral cleaner. For dry labs, AQT is occupancy ready and can be maintained without a sealer. Our quartz tile flooring can be recoated with polyurethane, if needed. AQT offers a lower lifecycle cost and a lower total cost of ownership than VCT and other resilient flooring options.

Low VOCs

Altro Quartz Tile is low VOC emitting and installs with low VOC emitting adhesives providing for a better work environment for staff and reducing risk of potential contamination.

Cost effective

Vinyl composition tile attempts to lure you in with low installation cost, but don't take the bait. Constant maintenance over VCT's useful life can cause your total costs in under five years to be more than Altro Quartz Tile in 10.

Typical applications

Schools, hallways, classrooms, cafeterias, lobbies, waiting rooms, retail, supermarkets, cafes, office buildings, general circulation areas, warehouse and industrial areas, forklift trafficked areas, areas with stain + chemical concerns, laboratories

Features + benefits

- Homogeneous construction
- Available in chip and striated patterns
- Static load limit of 3,000 psi
- Easier and faster to install than VCT
- Occupancy ready, no finish required
- 70% quartz content for extreme durability
- PUR coating – easy to maintain and better cleanability compared to non PUR treated products
- Low VOCs

Type		Type A, Grade 1, Class A smooth tile flooring
Thickness		2.0mm .08"
Dimensions		24" x 24"
Weight		48lbs per carton
Warranty		15 years
Static coefficient of friction		Greater than .6
Dynamic coefficient of friction		.27 wet
Static load limit		3000psi
VOC emissions		CA 01350 Pass
Bio-based content		Manufactured with rapidly renewable bio-based content
Content	Contains 70% quartz and 15% vinyl	