



Armstrong[®]
FLOORING



Striations BBT™
Z3608 warm gray; Z3610 haze

VINYL COMPOSITION TILE | BIO-FLOORING

DIAMOND 10[®] TECHNOLOGY COATING

Made-To-Order Program





Commercial Tile Reinvented

Now, you can order Armstrong VCT and BBT with Diamond 10® Technology coating, keeping your tile floors looking newer longer at a lower maintenance cost than traditional VCT. In fact, save up to 40% compared to VCT traditional polished maintenance procedures!

The patent-pending Diamond 10 Technology provides a protective coating, improving resistance to scratches, stains and scuffs. It enables you to use less floor polish to maintain your floor, reducing cost of ownership significantly over the life of your floor.

Reduced Cost of Ownership

Maintain your floors for less money than traditional VCT with floor polish maintenance procedures.

- ✓ Reduce or eliminate initial application of floor polish.
- ✓ Reduce or eliminate restorative floor polish stripping and recoating.

Beautiful Floors, Minimal Prep

- ✓ Maximize gloss levels and create a more uniform overall appearance with as little as three coats of a high-quality commercial floor polish.



Standard Excelon® Imperial® Texture
Z1803 pearl white; Z1804 earthstone greige; Z1868 smokey brown



SUPERIOR SCRATCH, STAIN AND SCUFF RESISTANCE

VCT and BBT with Diamond 10® Technology coating delivers best in category scratch, stain and scuff resistance with reduced cost of polish maintenance over the life of the floor.

SCRATCH RESISTANCE

Each product was scratched using an abrasive pad under a 12.5 lb. load for 20 passes, simulating commercial traffic.



VCT with Diamond 10® Technology coating

Competitive Vinyl Enhanced Tile

VCT with 6 coats of polish

Competitive Base-Grade LVT positioned to replace VCT

COMMERCIAL STAINS AND SCUFF

After scratching, samples were stained, wiped with a dry paper towel, and then an alcohol wipe. The samples were also scuffed with a rubber heel and wiped with a dry cloth.



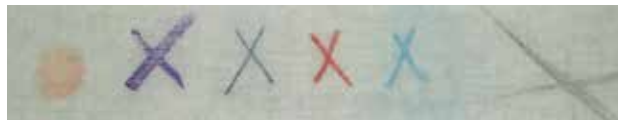
VCT with Diamond 10® Technology coating



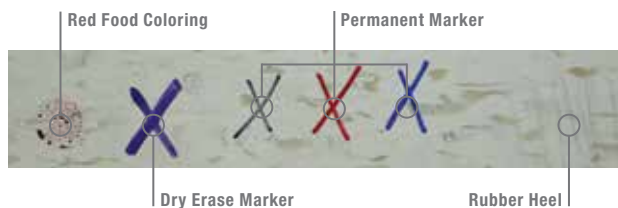
Competitive Vinyl Enhanced Tile



VCT with 6 coats of polish



Competitive Base-Grade LVT positioned to replace VCT



Maintenance Recommendations

VCT and BBT with Diamond 10® Technology coating are reduced maintenance products that will help you save on costly polish maintenance while keeping your floors looking newer longer. The recommended maintenance procedures for VCT and BBT with Diamond 10 Technology coating will depend on the desired appearance and the wear and tear expected on the floor.

Depending on application and traffic, polish maintenance options range from low maintenance to reduced maintenance.

High Traffic & Abuse Areas

Areas that have the heaviest forms of commercial traffic, including rolling loads. Examples: classrooms, grocery stores, including checkout aisles, and pivot point areas.

- Fifty percent fewer coats required of initial polish.
- Routine periodic maintenance procedures.
- Eliminates or reduces the need to strip the floor.

High Foot Traffic

Busy traffic areas that don't have frequent heavy rolling loads, such as corridors.

- No initial polish.
- Delays the onset of periodic polish maintenance.
- Routine periodic maintenance procedures.
- Eliminates or reduces the need to strip the floor.

Moderate Foot Traffic

- No initial polish.
- Delays the onset of periodic polish maintenance.
- Routine periodic maintenance procedures.
- Eliminates or reduces the need to strip the floor.

Low Foot Traffic

- No initial polish.
- Depending on wear and tear or appearance, polish may be needed.
- Routine periodic maintenance procedures.
- Eliminates or reduces the need to strip the floor.



Standard Excelon® Imperial® Texture

Z1880 maraschino; Z1812 lemon yellow; Z1821 caribbean blue; Z1866 little green apple; Z1873 brushed sand; Z1915 charcoal; Z7508 blue dreams



Made-To-Order Program Details



This exciting innovation is now available for qualifying products and projects.

Qualifying Products

Armstrong Flooring exclusive Diamond 10® Technology coating is available as Made-to-Order on the following VCT and BBT Collections:

- Standard Excelon® Imperial® Texture
- Standard Excelon® MultiColor™
- Striations BBT™*

**Select SKUs*

Qualifying Projects

Please contact your Armstrong Flooring sales representative to discuss minimum order requirements on Made-to-Order products.

Lead Times

Lead times will depend on quantity ordered. For specific lead time information, please speak with your Armstrong Flooring sales representative.

Samples

For every project, it's critical that you have access to samples. To order samples with Diamond 10 Technology coating, please contact your Armstrong Flooring sales representative.

Limited Warranty

VCT and BBT with Diamond 10 Technology coating offer a 10-year Limited Commercial Warranty. When using the Armstrong Flooring Strong System™ subfloor prep system, you can take advantage of a warranty extension covered in our Strong System™ Limited Warranty.

Visit ArmstrongFlooring.com for detailed warranty documents.

Armstrong Flooring - Strong System™ Limited Warranty







Dispelling the Myth

VCT is sometimes replaced by polished concrete or a lower cost LVT to meet a budget need. If a budget-friendly product with a reduced cost of ownership is your primary objective, it's time to think twice about these alternatives.

Polished Concrete:

1. Concrete requires more surface prep than you think. The concrete formula used for subflooring is not the same as used for finished interior surfaces, and the process of smoothing and polishing is a considerable expense.
2. Like any type of hard surface flooring, concrete requires maintenance to maximize appearance and service life of the floor. It stains easily and has the hidden cost of resurfacing throughout its lifecycle.
3. While concrete is tough, it may be too tough. It is prone to cracking, chipping, flaking and trenching.
4. Cement, an ingredient of concrete, consumes large quantities of raw materials during production, leading to a higher environmental impact than VCT.

Competitive Base-Grade LVT positioned to replace VCT:

1. Is the wear layer appropriate for a commercial application? Per ASTM F 1700, nothing less than a 20 mil wear layer should be considered for standard commercial installations because a thinner wear layer may not be able to handle the commercial traffic and daily wear and tear over time.
2. Is the quality and performance of the coating protecting the wear layer appropriate for commercial environments? If the coating is of poor quality, the surface wear layer will be exposed to scratching, stains and damages that will compromise the desired aesthetics for the life of the floor. You could end up replacing the LVT sooner than expected at a significant expense.
3. Do the maintenance instructions recommend polish for maintaining the look of the floor? Often times, hidden in the details, LVT is not as it appears and requires the same maintenance practices as standard VCT, adding to the total cost of ownership.
4. Another key benefit of VCT over LVT is the gouge resistance. Since VCT is through-color and -pattern, it looks newer longer.



Inspiring
Great
Spaces®