



BioBased Tile™ with  **BioStride™**

MIGRATIONS™

A revolutionary new flooring made with rapidly renewable resources



linoleum ■ **biobased tile** ■ lvt ■ commercial hardwood ■ sheet ■ vct ■ specialty flooring ■ accessories

[Between us, ideas become reality.]®

COMMERCIAL **FLOORING**



BBT™

Introducing a New Product, a New Category and New Direction

Armstrong has long had a portfolio of commercial flooring products that allows customers to choose from a wide variety of green options. They include linoleum, luxury vinyl tile, commercial hardwood, sheet, VCT, and specialty flooring — all of which contribute to or comply with at least one LEED® credit.

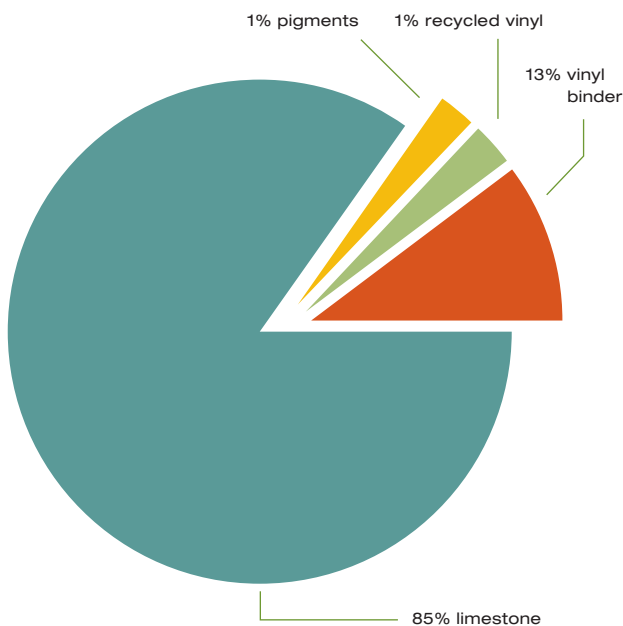
Now, we are proud to add a unique category of tile to our wide array of stylish, effective and green product choices — BioBased Tile™ or BBT™. BioBased Tile utilizes our new patent pending polymer, BioStride™, which contains biobased, rapidly renewable ingredients.

The biobased portion of BioStride offers a sustainable alternative that reduces reliance on petroleum-based products while providing equal or better performance.

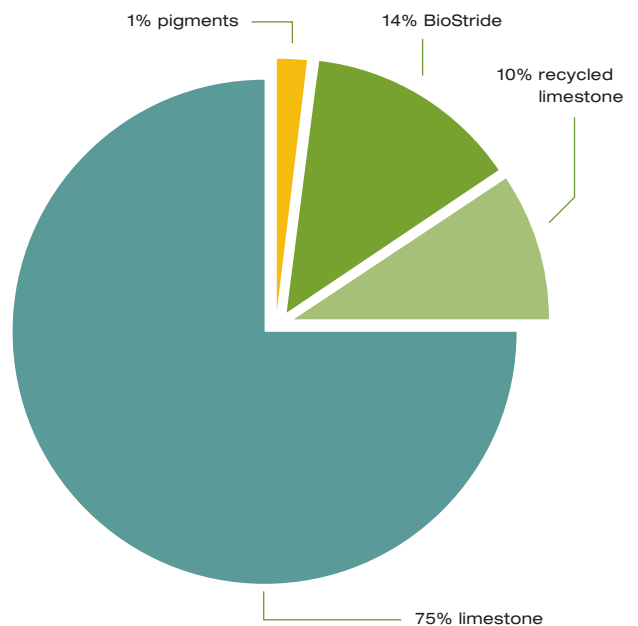
MIGRATIONS™ BioBased Tile, our first product application of BioStride, impacts the most-used category of resilient flooring — composition tile — so that it exerts maximum impact on the market, with a greener product at an affordable price point.

So, what is the materials difference between today's Composition Tile and MIGRATIONS BioBased Tile?

Vinyl Composition Tile

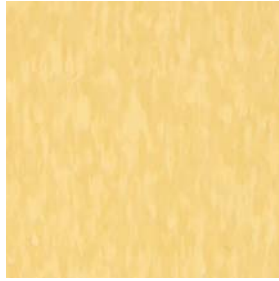


Biobased Tile





T3524
red berry



T3522
lemon squeeze



T3523
orange peel



T3504
ice white



T3508
bark brown



T3511
quartz white



T3505
powder gray



T3506
glacier gray



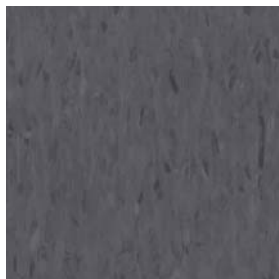
T3500
basalt black



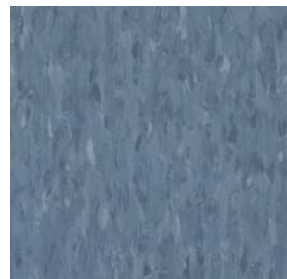
T3503
ashen gray



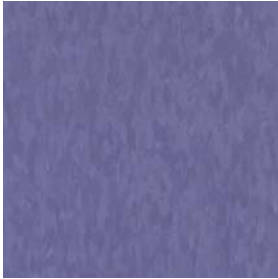
T3502
pumice gray



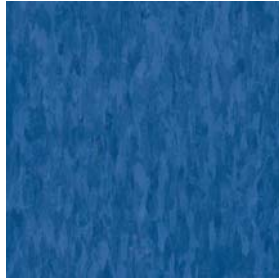
T3501
platinum gray



T3507
metal gray



T3525
violet grape



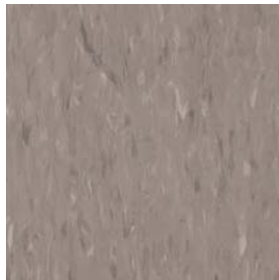
T3526
blue waters



T3527
green grass



T3510
natural beige



T3509
mushroom beige



T3512
sandy beige



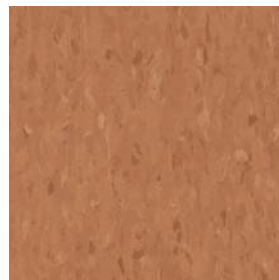
T3515
straw yellow



T3513
golden sands



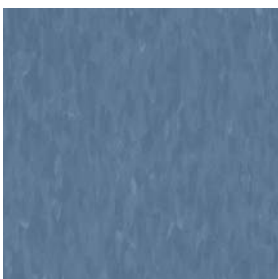
T3514
loam brown



T3516
spiced orange



T3517
pepper red



T3518
denim blue



T3519
washed indigo



T3520
moss green



T3521
summer green

No Additional Maintenance or Installation Requirements

Identical gauge allows easy use in spaces where composition tile is used today.

Armstrong™ MIGRATIONS™ is ideal for schools, healthcare, mass retail and any other commercial space that requires a long-lasting, good-looking, economical and easy-to-maintain flooring solution. Perfect for use in retrofits, repairs and additions without worry about transitions.

No new maintenance training, equipment or cleaners required. MIGRATIONS is designed to be maintained using traditional composition tile flooring maintenance methods. No new equipment or training costs are incurred when maintaining MIGRATIONS tile. The familiar composition tile cleaning techniques mean less chance of damage to the tile from maintenance errors.

Maintenance

Cleaners, Polishes, Strippers	Polish
S-401, S-402, S-403, S-480, S-485, S-490 and S-495	✓

Standard composition tile adhesives and installation techniques. MIGRATIONS BBT™ installs with the same low VOC adhesives used for conventional composition tile; these adhesives comply with LEED® credit EQ4.1. The same tools and techniques are used so contractors already know how to install MIGRATIONS. As with traditional composition tile, subfloors and underlayments must be dry, clean, smooth, and free from all foreign matter. Room temperature must be warm and subfloor moisture tests must also be conducted. BBT should be installed using the following adhesives:

Adhesives

Subfloor				
Wood	Concrete	Ceramic, Terrazzo, Marble	Metal	Existing Resilient Floor
S-515 or S-700	S-515 or S-700	S-515 or S-700	S-700	S-515 Tile-On system

Detailed instructions may be found in the Armstrong MIGRATIONS Installation/Maintenance Tip Sheet, F-7903.

Recommended Applications

	MIGRATIONS™
Health Care/Hospital	
Cafeteria, Dining Area (e)	R
Chapel	R
Corridors	H
Critical/Intensive Care	R
Dialysis (i)	N (2)
Dry Physical Therapy	H
Elevators	R
Emergency Room Areas	R
Exam/Procedure Rooms	R
Gift Shop	R
Hydro Physical Therapy	N (3)
Hyperbaric Room	N (6)
Labor Delivery Rooms	N
Laboratories	R (1)
Lobbies	R
Nurses Station	H
Office/Administrative/Conf. Rooms	R
Operating Rooms	N (1)
Patient Rooms	R
Pharmacy	H
Ramps/Ramped Corridors (Dry)	N (3)
Scrub Areas	N (1)
Stairways/Landings	R
Staff Lounge	R
Utility/Storage Room/Filing	H
Waiting Rooms	R
Assisted Living/Military Housing/Light Commercial	
Activity Rooms/Common Areas	H
Beauty Salon/Barber Shop	H
Corridors	H
Daycare Areas	H
Dining Areas	R
Doctor/Dentist Office	R
Residence Bathrooms (i)	R
Residence Kitchens (e)	R (e)
Residence Rooms/Barracks	R
Education	
Auditoriums	H
Cafeteria, Dining Area (e)	R
Classrooms/Lecture Halls	H
Computer Rooms	R (6)
Corridors	H
Dormitory Rooms	H
Food Service Area (e)	R (i)
Gymnasium	H
Laboratories	R (1)
Lavatories	R
Library	R
Locker Rooms (No Spikes)	N (3)
Multipurpose Room/Cafeteriums	H
Office/Administrative/Conf. Rooms	R
Ramps/Ramped Corridors (Dry)	N (3)
Showers/Shower Rooms	N (3)
Stairways/Landings	R
Teacher's Lounge	H
Utility/Storage Areas	H
Vestibule/Entryway/Foyers	N

	MIGRATIONS™
Mercantile	
Automobile Showrooms	R
Checkout/Cash Wrap	H
Food Service (e)	H (i)
Frozen Food	H
Indoor Mall Common Areas	N
Produce Area	R
Sales Floor - Department Stores	H
Sales Floor - Grocery	H
Sales Floor - Mass merchant	H
Specialty Shops/Areas	R
Office	
Computer Room	N (6)
Corridors	H
Elevators	R
Lavatories	R
Lobby	R
Lunchrooms (e)	H
Offices/Conference Rooms	R
Stairways/Landings	R
Utility/Storage Rooms	H
Hospitality	
Around Whirlpool/Spas	N (3)
Corridors	H
Dining Room (e)	R
Elevators	R
Exercise Rooms	R
Guest Bathrooms (i)	R
Guest Rooms	R
Lobby	R
Lounge	R
Stairways/Landings	R
Vending Areas (i)	R
Light Industrial	
Clean Rooms	N
Computer Repair Lab	N (6)
Electronic Testing Lab	N (6)
Electronics Manufacturing	N (6)
Environmental Conditioning Unit	N
Photo Processing	R
Production Laboratory	R (1)
Research Laboratory	R (1)
Small Parts Assembly	R
Sterile Packaging	R
Warehouse	N
Transportation/Public Venues	
Airport/Railway/Bus Terminals	N
Civic/Convention Centers	N
Museums/Cultural Centers	H

This chart provides an overview of recommendations for Armstrong™ MIGRATIONS by end-use market and for specific spaces. Use these recommendations as a guideline for selecting Armstrong flooring for your application. More detailed recommendations for health care and education are on our Web site. Visit armstrong.com/flooring, scroll to "Selection Tools," and click on "MEDS™" or "School Zone™"

H = Highly Recommended

The best flooring choice(s) for the space.

R = Recommended

Flooring choice(s) that are suitable for the space.

N = Not Recommended

Flooring that should not be used for the space.

- The ratings of H, R or N are based on an evaluation of the performance, cost and aesthetic requirements of the space.

NOTES:

- Numerical footnotes apply to the space requirements.
- Alpha footnotes apply to the product's suitability for the space.

The numerical and alpha footnotes are consistent across all Recommended Applications Charts in this catalog [e.g., (a) is the same footnote on the linoleum chart as it is on the vinyl chart, etc.]. Depending upon the category, product and space requirements, some footnotes may not appear on all Recommendation Charts.

- (1) Aseptic Area — Hygienic conditions are of critical importance.
- (2) Water Resistance — Wet area installation is needed (flash coving, sealed seams).
- (3) Slip Retardance — A more secure walking surface is required.
- (6) Not recommended in areas that require electrostatic discharge control.
- (e) Armstrong floors are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters.

- (i) No standing water; walk-off mats required.
- (l) Not recommended in laboratories that require special decontamination procedures on surfaces, including floors.

In addition to spaces listed on this chart:

- Armstrong floors may be used on stair steps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps.
- Armstrong floors are not recommended for exterior use, for interior spaces where pointed spike golf or track shoes will be used, or in areas where the floor will be subjected to unusually concentrated static or dynamic loads.
- Armstrong floors should not be used as wall covering or wall surfacing.