

Luxury Vinyl Tile



NO POLISH / NO BUFF MAINTENANCE

NATURAL CREATIONS®

ArborArt®
EarthCuts®
Mystix®

linoleum
biobased tile®
lvt
sheet
vct
commercial hardwood
commercial laminate
specialty flooring
accessories



EarthCuts®
TP536 coliseum marble minerva



ArborArt®
TP752 strip bamboo smoke



ArborArt
TP048 rite wood mission



Mystix®
TP725 morocco licorice

High Style

ArborArt® and EarthCuts® bring the beauty of nature indoors by emulating natural flooring materials.

A matte finish on the majority of designs enhances the natural feeling of these collections.

- Natural wood graining, color variations, and textures such as hand-scraped and rustic clearly convey each wood's true character
- EarthCuts features natural surface characteristics and color variations that bring each stone's natural beauty to life

Mystix® goes bold with graphic, metal, and textile patterns based on current trends.

- Tread plate, leather and other innovative embossing make this collection truly unique

Multiple tile and plank sizes make mixing and matching across the collections fun and easy! The gauge is equal to our VCT for easy transitioning from area to area.

Low Maintenance – No Polish/No Buff

NATURAL CREATIONS® products feature a durable, abrasion-resistant wear layer for years of good looks.

The UV-cured polyurethane coating may eliminate the need for polishes and spray buffing in some applications saving time and costs that can reduce operating costs and manpower needs.

Breathe Easy

Rest assured that our LVT products bring more than excellent designs and textures to your project. NATURAL CREATIONS is FloorScore™ certified to California Section 01350 for low VOC emissions.

- Complies with LEED® credit EQ4.3 for Indoor Air Quality; Adhesives comply with EQ4.1
- Compatible with Green Guide for Health Care GGHC-IEQ4.3, Collaborative for High Performance Schools CHPS-IE2.2, and LABS-21 IEQ4.3

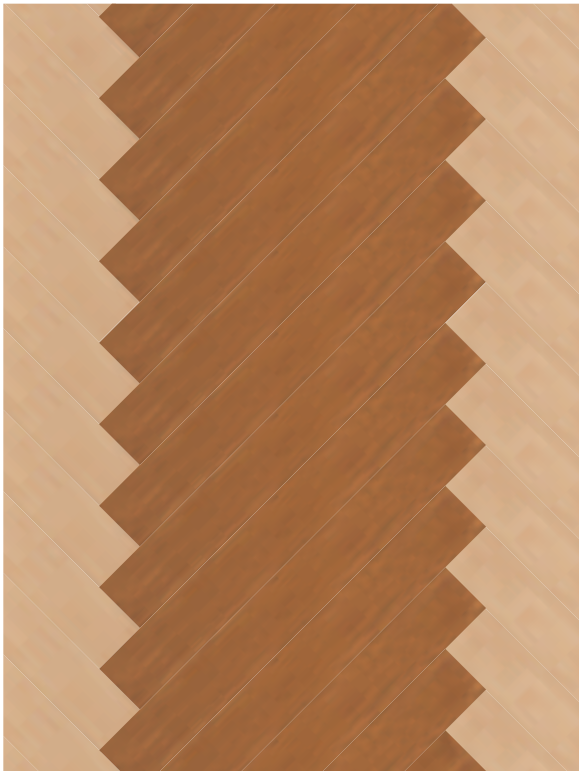


EarthCuts®
TP701 metal crete warm stone
Mystix®
TP709 kinderlloy blackened lead, TP744 buckskin auburn

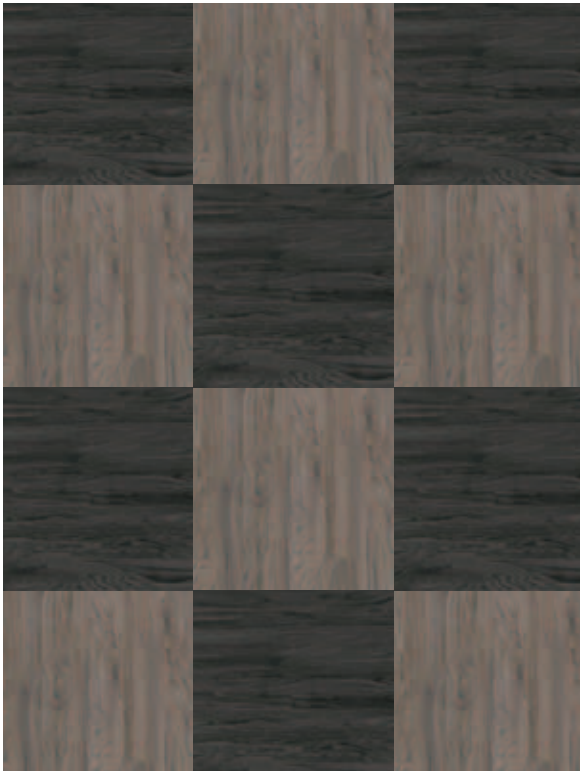


Luxury Vinyl Tile

NATURAL CREATIONS®



TP041 nouveau maple light natural
TP042 nouveau maple honey



TP038 roan-oak driftwood gray
TP039 roan-oak charcoal



TP034 pine oak bronze
TP504 color wash sage














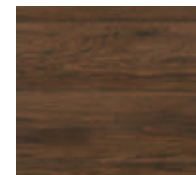


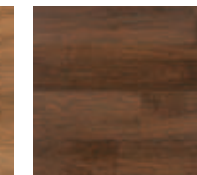





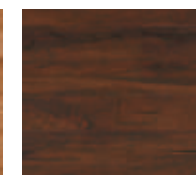
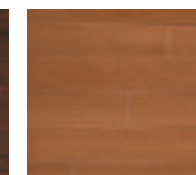
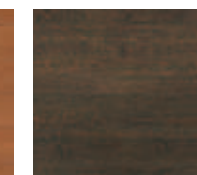
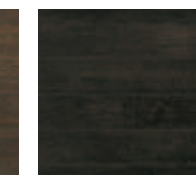



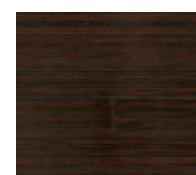





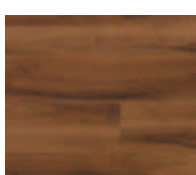

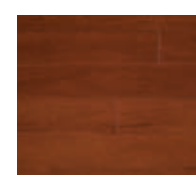
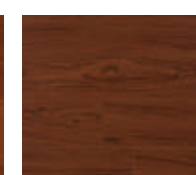

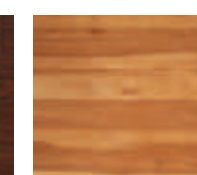



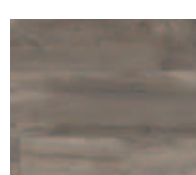
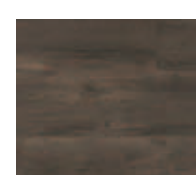
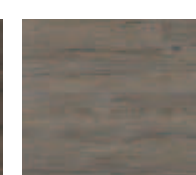


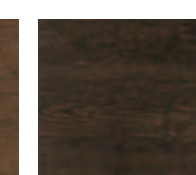

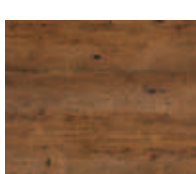
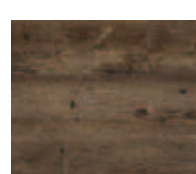

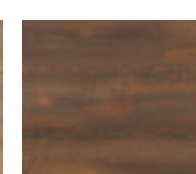

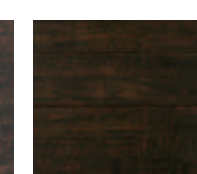
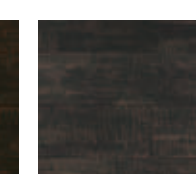
TP788 aria warm brown
TP723 flight path warm brown

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NATURAL CREATIONS®


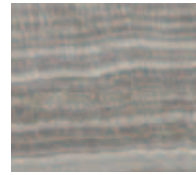




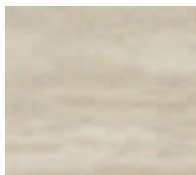






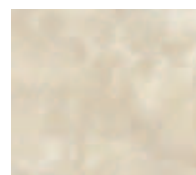





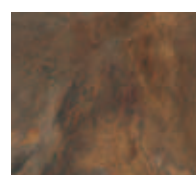
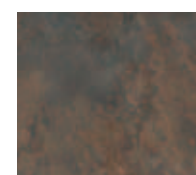









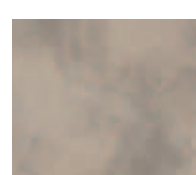
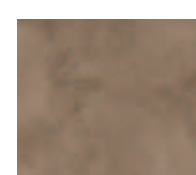

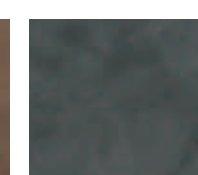
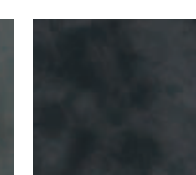
ArborArt®

Sizes range from 4" x 36" to 9" x 48". See the chart on page 8 for detailed size information.

							
TP018 alder mid	TP041 nouveau maple light natural	TP042 nouveau maple honey	TP043 nouveau maple neutral gray	TP045 nouveau maple chocolate	TP044 nouveau maple black	TP020 walnut medium	TP052 american walnut sienna
							
TP035 roan-oak natural	TP038 roan-oak driftwood gray	TP036 roan-oak warm	TP037 roan-oak cocoa	TP039 roan-oak charcoal	TP074 hand crafted honey	TP075 hand crafted nutmeg	TP073 hand crafted cinnamon
							
TP070 fruitwood alabaster	TP071 fruitwood natural	TP072 fruitwood buckwheat	TP046 cerisier miel	TP049 cerisier heirloom	TP010 wild cherry medium	TP048 rite wood mission	TP047 rite wood coal
							
TP051 strip bamboo natural	TP750 strip bamboo caramel	TP749 strip bamboo cinnamon	TP050 strip bamboo dark chocolate	TP752 strip bamboo smoke	TP754 plank bamboo natural	TP753 plank bamboo carbonized	TP023 tudor plank medium
							
TP068 tigerwood blonde	TP069 tigerwood warm brown	TP014 oiled teak medium	TP015 oiled teak dark	TP066 exotic cherry chestnut	TP067 exotic cherry mahogany	TP013 cherry maple medium	TP034 pine oak bronze
							
TP055 barnside willow	TP053 barnside beech blonde	TP054 barnside ashen	TP056 barnside embers	TP062 driftwood grayed	TP063 driftwood bronze	TP061 factory floor toasted sesame	TP060 factory floor flax seed
							
TP026 weathered oak light	TP029 weathered oak golden brown	TP027 weathered oak medium	TP065 grist mill buttered	TP064 grist mill toasted	TP058 black forest plantation	TP057 black forest russett	TP059 black forest tranquility

EarthCuts®

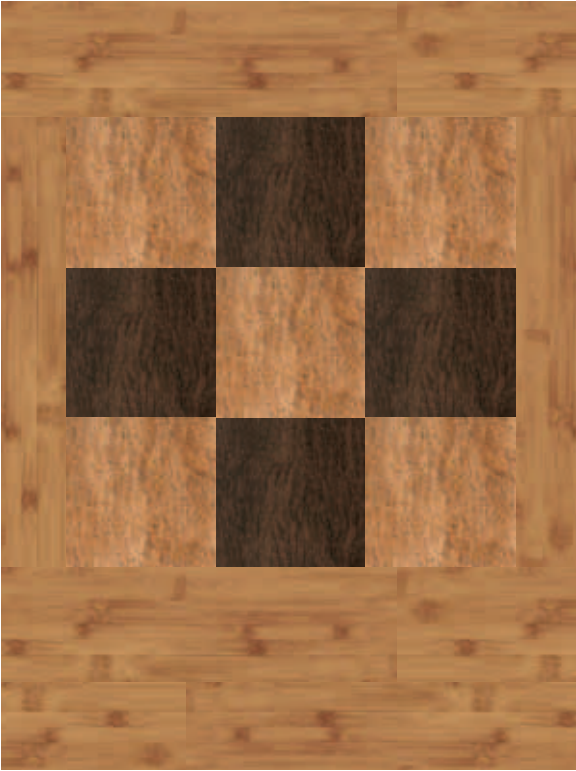
Sizes range from 12" x 12" to 18" x 18". Many are available in 12" x 24". See the chart on page 8 for detailed size information.

					
TP538 coliseum marble diana	TP536 coliseum marble minerva	TP537 coliseum marble juno	TP535 coliseum marble maia	TP539 sierra soft white	TP500 sierra cream
					
TP532 delicato oyster	TP529 delicato neutral	TP531 delicato claystone	TP530 delicato ochre	TP533 pompeian stone naples gray	TP534 pompeian stone vesuvius
					
TP523 olympic stone phoebe	TP522 olympic stone theia	TP508 durango beige	TP509 durango gold	TP520 durango golden harvest	TP521 durango cherry stone
					
TP549 rock solid sandstone	TP524 rock solid oxide	TP525 rock solid iron	TP526 rock solid umber	TP512 kashmir sand	TP528 kashmir himalaya
					
TP504 color wash sage	TP507 color wash gold	TP541 color wash mid brown	TP506 color wash brown	TP504 color wash sage	TP503 color wash aqua
					
TP548 raw crete cool stone	TP544 raw crete warm stone	TP545 raw crete paradiso	TP546 raw crete henna stone	TP547 raw crete igneous rock	TP543 raw crete black knight

Mystix®

Sizes range from 12" x 24" to 18" x 18" tiles and 6" x 36" and 18" x 36" planks. See the chart on page 8 for detailed size information.

					
TP729 morocco zantar	TP728 morocco cardamon	TP726 morocco anise	TP727 morocco clove	TP725 morocco licorice	TP779 sideline gray beige
					
TP734 casablanca zantar	TP733 casablanca cardamon	TP731 casablanca anise	TP732 casablanca clove	TP730 casablanca licorice	TP776 aria gray beige
					
TP739 marrakech zantar	TP738 marrakech cardamon	TP736 marrakech anise	TP737 marrakech clove	TP735 marrakech licorice	TP777 stream gray beige
					
TP714 silk scarf platinum	TP713 silk scarf copper blush	TP715 silk scarf black silver	TP778 jet gray beige	TP782 jet natural	TP790 jet warm brown
					
TP710 reno plate copper verdigris	TP712 reno plate bronze patina	TP711 reno plate burnt copper	TP746 strand cork champagne	TP748 strand cork cabanas brown	TP721 flight path gray beige
					
TP706 kinderlloy copper verdigris	TP707 kinderlloy bronze patina	TP708 kinderlloy smoked aluminum	TP709 kinderlloy blackened lead	TP718 redux wood light	TP719 redux wood medium
					
TP742 buckskin blonde	TP744 buckskin auburn	TP743 buckskin brunette	TP741 chroma stone milkshake	TP769 chroma stone spar	TP740 chroma stone buttercream
					
TP771 chroma stone blossom	TP773 chroma stone luna	TP774 chroma stone taupe	TP771 chroma stone blossom	TP768 chroma stone citron	



TP746 strand cork champagne
TP748 strand cork cabanas brown
TP753 plank bamboo carbonized



TP731 casablanca anise
TP736 marrakech anise



TP752 strip bamboo smoke



TP776 aria gray beige
TP780 aria natural
TP796 aria charcoal



Mystix®
TP720 redux wood dark, TP723 flight path warm brown

Comparative Data

Products (5)	Overall Thickness (nominal) (1)	Wear Layer (nominal) (1)	Static Load Limit PSI (kg/cm ²) (2, 2a)	Durability (3)	Maintainability (3)	Resilience (3)	Reference Specs (4)
NATURAL CREATIONS®	0.125" (3.2 mm)	0.020" (0.50 mm)	250 (17.6) (2a)	VG	E	E	ASTM F 1700, Class III, Type B Embossed Surface

- Overall and wear layer thicknesses are nominal and subject to normal manufacturing variances.
- PSI: lbs./sq. in.
a) Static Load Limit per ASTM F 970
- Subjective ratings (Excellent, Very Good, Good, Fair) are in relation to other Armstrong commercial resilient floors. Ratings are not directly related to any one test. They are broadly based on tests and experience of Armstrong R & D under varying conditions and circumstances. These ratings should NOT be used for comparison to ratings used by other manufacturers to rank their own products.
- Reference Specifications: Armstrong products are manufactured to meet or exceed specification requirements.
- All products meet the following Fire Test Data:
a) ASTM E 648 Flooring Radiant Panel Critical Radiant Flux – 0.45 watts/cm² or more, Class I
b) ASTM E 662 Smoke Chamber Specific Optical Smoke Density – 450 or less. Numerical flammability ratings alone may not define product performance under actual fire conditions. These ratings are provided only for use in the selection of products to meet specified limits.

Adhesives

Product	Subfloor					Comments
	Wood	Concrete	Ceramic, Terrazzo, Marble	Metal	Existing Resilient Floor	
NATURAL CREATIONS	Set in Wet S-288, S-543 or S-240	Set in Wet S-288, S-543 or S-240	Set in Wet S-240 or Dry to Touch S-288 or S-543	Set in Wet S-240 or Dry to Touch S-288 or S-543	Dry to Touch S-288 or S-543	Roll with 100-lb. roller. Install all tile in same direction. In areas subject to direct sunlight, topical moisture, or heavy static and dynamic loads use S-240.

High moisture warranty availability for installations with proper use of S-543. See the Armstrong Guaranteed Installation Systems at www.armstrong.com.

Maintenance*

Product	Cleaners, Polishes, Strippers	Polish	Low-Maintenance Options		
			No Polish Spray Buff	No Polish Dry Buff	No Polish No Buff
NATURAL CREATIONS	S-401, S-402, S-403, S-480, S-485, S-490 and S-495	✓	✓	Not Recommended	✓

*See Armstrong publication F-8663 for further information.

Scratch Whitening

Darker-colored patterns are more likely to make finish scratches more visible. These patterns may require more frequent maintenance when used in field areas.

Luxury Vinyl Tile

NATURAL CREATIONS®

Sizes

Product	4" x 36"	6" x 36"	8" x 36"	6" x 48"	9" x 48"	12" x 12"	16" x 16"	18" x 18"	12" x 24"	18" x 36"
ArborArt®										
TP010, TP013, TP014, TP015, TP018, TP020, TP035, TP036, TP037, TP038, TP039, TP041, TP042, TP043, TP044, TP045, TP046, TP047, TP048, TP049, TP050, TP051, TP052, TP749, TP750, TP752	✓									
TP753, TP754	✓	✓								
TP023, TP034, TP066, TP067, TP068, TP069		✓								
TP057, TP058, TP059, TP070, TP071, TP072, TP073, TP074, TP075				✓						
TP026, TP027, TP029			✓							
TP053, TP054, TP055, TP056, TP060, TP061, TP062, TP063, TP064, TP065					✓					
EarthCuts®										
TP510, TP511, TP512, TP513, TP527, TP528						✓			✓	
TP529, TP530, TP531, TP532, TP535, TP536, TP537, TP538									✓	
TP508, TP509, TP520, TP521							✓			
TP500, TP501, TP503, TP504, TP506, TP507, TP522, TP523, TP524, TP525, TP526, TP533, TP534, TP539, TP540, TP541, TP542, TP543, TP544, TP545, TP546, TP547, TP548, TP549, TP700, TP701, TP702, TP703, TP704, TP705								✓		
Mystix®										
TP716, TP717, TP718, TP719, TP720, TP779, TP783, TP791, TP799		✓								
TP706, TP707, TP708, TP709, TP717									✓	
TP740, TP741, TP759, TP760, TP768, TP769, TP771, TP773, TP774							✓			
TP710, TP711, TP712, TP721, TP722, TP723, TP724, TP725, TP726, TP727, TP728, TP729, TP730, TP731, TP732, TP733, TP734, TP735, TP736, TP737, TP738, TP739, TP742, TP743, TP744, TP746, TP748, TP776, TP777, TP778, TP780, TP781, TP782, TP788, TP789, TP790, TP796, TP797, TP798								✓		
TP713, TP714, TP715										✓

Light Reflectivity Values in Percent

0-9	10-14	15-19	20-24	25-29	30-34	35-39	40-44	45-49	50-54	55-59	60-64	65-69	70-74
TP015	TP020	TP010	TP042	TP026	TP013	TP509	TP041	TP051	TP500	TP070	TP741	TP766	
TP039	TP023	TP014	TP043	TP035	TP018	TP541	TP081	TP508	TP538	TP522			
TP044	TP027	TP029	TP053	TP046	TP507	TP548	TP501	TP523	TP542	TP539			
TP045	TP037	TP034	TP054	TP068	TP512	TP701	TP529	TP532	TP769	TP764			
TP047	TP056	TP036	TP055	TP503	TP530	TP705	TP533			TP765			
TP048	TP063	TP038	TP065	TP504	TP531	TP721	TP763						
TP049	TP064	TP062	TP074	TP520	TP534	TP729	TP768						
TP050	TP069	TP506	TP521	TP528	TP536	TP740							
TP052	TP072	TP511	TP545	TP702	TP544	TP742							
TP057	TP075	TP524	TP707	TP714	TP549	TP759							
TP058	TP510	TP526	TP709	TP722	TP706	TP776							
TP059	TP525	TP537	TP712	TP726	TP708								
TP060	TP535	TP703	TP713	TP736	TP710								
TP061	TP546	TP711	TP719	TP746	TP718								
TP066	TP547	TP723	TP728	TP753	TP731								
TP067	TP700	TP727	TP733	TP767	TP734								
TP073	TP704	TP730	TP738		TP739								
TP513	TP715	TP735	TP772		TP754								
TP527	TP716	TP750	TP780		TP777								
TP543	TP720	TP773	TP781		TP778								
TP717	TP724	TP774	TP782		TP779								
TP748	TP725	TP788	TP783										
TP749	TP732	TP790											
TP752	TP737	TP791											
TP796	TP743												
TP797	TP744												
TP798	TP760												
TP799	TP771												
	TP789												

Measured under incandescent illumination (ASTM 1347). Types and patterns tested here are those most suited to commercial interiors where reflectivity is a major factor. Ratings for other patterns available upon specific request.

Recommended Applications

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

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.

	NATURAL CREATIONS
Mercantile	
Automobile Showrooms	R
Checkout/Cash Wrap	R
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	H
Office	
Computer Room	N (6)
Corridors	R
Elevators	H
Lavatories	R
Lobby	H
Lunchrooms (e)	R
Offices/Conference Rooms	H
Stairways/Landings	R
Utility/Storage Rooms	R
Hospitality	
Around Whirlpool/Spas	N (3)
Corridors	H
Dining Room (e)	H
Elevators	H
Exercise Rooms	R
Guest Bathrooms (i)	R
Guest Rooms	R
Lobby	H
Lounge	H
Stairways/Landings	R
Vending Areas (i)	R
Light Industrial (g)	
Clean Rooms	N
Computer Repair Lab	N (6)
Electronic Testing Lab	N (6)
Electronics Manufacturing	N (6)
Environmental Conditioning Unit	N
Photo Processing	N
Production Laboratory	N
Research Laboratory	N
Small Parts Assembly	N
Sterile Packaging	N
Warehouse	N
Transportation	
Airport/Railway/Bus Terminals	N
Civic/Convention Centers	N
Museums/Cultural Centers	H

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.
- (3) Slip Retardance – A more secure walking surface is required.
- (6) Not recommended in areas that require electrostatic discharge control.
- (a) In most cases veterinary applications are similar.
- (b) Only operating rooms NOT requiring conductive flooring.
- (e) Armstrong floors are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters.
- (g) Most Armstrong floors are not recommended for heavy industrial areas.
- (i) No standing water; walk-off mats required.
- (l) Not recommended in laboratories that require special decontamination procedures on surfaces including flooring.

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.

ArborArt® ■ EarthCuts® ■ Mystix®

Specification Data

Material

A tough, clear, polyurethane-coated unfilled wear layer composed of polyvinyl chloride resins, plasticizers, stabilizers and processing aids on a filled vinyl backing.

Construction and Colors

The overall visuals are created by a print between the wear layer and intermediate color layer. The clear wear layer is embossed with different textures to enhance each of the printed visuals. Color pigments are insoluble in water and resistant to cleaning agents and light.

Size

Includes standard and special order sizes

ArborArt

4" x 36" (101.6 mm x 914.4 mm)

6" x 36" (152.4 mm x 914.4 mm)

8" x 36" (203.2 mm x 914.4 mm)

6" x 48" (152.4 mm x 1219.2 mm)

9" x 48" (228.6 mm x 1219.2 mm)

EarthCuts

12" x 12" (304.8 mm x 304.8 mm)

12" x 24" (304.8 mm x 609.6 mm)

16" x 16" (406.4 mm x 406.4 mm)

18" x 18" (457.2 mm x 457.2 mm)

Mystix

6" x 36" (152.4 mm x 914.4 mm)

18" x 36" (457.2 mm x 914.4 mm)

12" x 24" (304.8 mm x 609.6 mm)

16" x 16" (406.4 mm x 406.4 mm)

18" x 18" (457.2 mm x 457.2 mm)

Gauge (nominal thickness)

0.125" (3.2 mm) overall (nominal)

0.020" (0.5 mm) wear layer (nominal)

Limitations

Armstrong NATURAL CREATIONS should not be used in the following areas:

- Hospital operating rooms
- Heavy industrial and exterior areas
- Commercial kitchens and commercial food processing areas
- Where pointed spikes such as golf or track shoes will be used
- Where the floor will be subjected to unusually concentrated static or dynamic loads

NOTE: Concentrated static and dynamic loads such as hospital beds, roll-out bleachers, portable x-ray machines, etc. may visibly damage resilient as well as other types of floor coverings. For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact Armstrong.

Suitable for Application Over

- Concrete, terrazzo, and other dry, structurally sound monolithic subfloors on all grade levels.
- Existing resilient flooring.
- Suspended wood subfloor construction with approved wood underlayment, and a minimum of 18" (45.7 cm) well ventilated air space below.
- Certain metals.
- Radiant-heated subfloors with a maximum surface temperature of 85° F (29° C).

Unsuitable for Application Over

- Subfloors where excessive moisture or alkali are present.
- Sleeper-constructed wood subfloors.
- Lightweight aggregate concrete subfloors having a density of less than 90 lbs. per cu. ft. (1442 kg/m³) or cellular concrete having a plastic (wet) density less than 100 lbs. per cu. ft. (1602 kg/m³) [94 lbs. per cu. ft. (1506 kg/m³) dry weight] or concrete having a compressive strength of less than 3500 psi (24 MPa). Concrete slabs with heavy static and/or dynamic loads should have higher design strengths and densities calculated to accommodate such loads.

Concrete curing agents, sealers, hardeners, or parting agents should be removed.

TECHNICAL DATA**Shipping Weight**

4" x 36" – 51.6 lbs./carton (23.4 kg), 44 pieces/carton (44 ft.²)
 6" x 36" – 52.75 lbs./carton (23.9 kg), 30 pieces/carton (45 ft.²)
 8" x 36" – 51.6 lbs./carton (23.4 kg), 22 pieces/carton (44 ft.²)
 6" x 48" – 52.9 lbs./carton (24 kg), 22 pieces/carton (44 ft.²)
 9" x 48" – 50.04 lbs./carton (22.7 kg), 14 pieces/carton (42 ft.²)
 12" x 12" – 54.56 lbs./carton (24.7 kg), 45 pieces/carton (45 ft.²)
 12" x 24" – 52.75 lbs./carton (23.9 kg), 22 pieces/carton (44 ft.²)
 16" x 16" – 52.75 lbs./carton (23.9 kg), 25 pieces/carton (44 ft.²)
 18" x 18" – 52.75 lbs./carton (23.9 kg), 20 pieces/carton (45 ft.²)
 18" x 36" – 53.9 lbs./carton (24.4 kg), 10 pieces/carton (45 ft.²)

Gloss (typical value)

60 degrees specular: approximately 5-28

Reference Specifications

ASTM F 1700, Class III, Type B – Embossed Surface

Static Load Limit

250 lbs./sq. in. (17.6 kg/cm²)

ASTM F 970

NOTE: Floors should be protected from sharp-point loads and heavy static loads. High-heeled traffic [1000 psi (70.3 kg/cm²) or more] may visibly damage wood, resilient and other floor coverings.

Comparative Subjective Property Ratings

Durability: Very Good

Maintainability: Excellent

Resilience: Excellent

Subjective ratings (excellent, very good, good, fair) are in relation to other Armstrong commercial resilient floors. Ratings are not directly related to any one test. They are broadly based on tests and experience of Armstrong Research and Development under varying conditions and circumstances. These ratings should not be used for comparison to ratings used by other manufacturers to rank their own products.

Fire Test Data

ASTM E 648 Flooring Radiant Panel Critical Radiant Flux – 0.45 watts/cm² or more, Class I

ASTM E 662 Smoke Chamber Specific Optical Smoke Density – 450 or less

CAN/ULC S102-2-07

Flame Spread Rating – 90

Smoke Developed Classification – 385

Numerical flammability ratings alone may not define the performance of the product under actual fire conditions. These ratings are provided only for use in the selection of products to meet the specified limits.

INSTALLATION**Job Conditions**

Subfloors/underlayments shall be dry, clean and smooth. They shall be free from paint, varnish, solvents, wax, oil, existing adhesive residue or other foreign matter.

For more detailed requirements of concrete, wood and metal subfloors, as well as wood and trowelable underlayments, refer to Armstrong Guaranteed Installation Systems manual, F-5061. Calcium Chloride Tests for moisture must be conducted.

Armstrong offers a guideline of a maximum acceptable moisture emission level of 5.0 lbs. per 1000 sq. ft. per 24 hours. Bond Tests should also be conducted for compatibility with the substrate. When testing for alkalinity, the allowable readings for the installation of Armstrong flooring are 5 to 9 on the pH scale.

Temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 100° F (38° C) for 48 hours prior to installation, during installation and 48 hours after completion when using Armstrong S-288 or S-543 Adhesives. When using Armstrong S-240 Epoxy Adhesive, the temperature shall be maintained at a minimum of 65° F (18° C) and a maximum of 85° F (29° C) for 48 hours prior to installation, during installation and 48 hours after completion. A minimum temperature of 55° F (13° C) shall be maintained thereafter. Condition all flooring materials and adhesives to room temperature at least 48 hours prior to starting installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Procedure

Armstrong NATURAL CREATIONS must be installed using Armstrong S-288 or S-543 Adhesives full spread. NATURAL CREATIONS installed in areas subjected to heavy static and dynamic loads must be installed with Armstrong S-240 Epoxy Adhesive in the field area. Detailed instructions may be found in the Armstrong Guaranteed Installation Systems manual, F-5061.

NOTE: Sideline planks are installed with a random stagger; minimum stagger is 6 inches.

MAINTENANCE

NATURAL CREATIONS is designed to be maintained with a No Polish/No Buff maintenance system or by traditional resilient flooring maintenance methods. The urethane protective finish can make initial maintenance easier, as well as reduce ongoing maintenance procedures.

Initial Maintenance Immediately After Installation

- Sweep, dust mop or vacuum thoroughly.

- Damp mop with a properly diluted neutral detergent solution such as Armstrong S-485 Floor Cleaner. Do not wash the floor for at least four days after installation. Black marks and dirty spots can be treated by spot scrubbing (use nothing more abrasive than a 3M blue/green pad or equal).

- If maintaining NATURAL CREATIONS with polish, as a temporary measure, apply a minimum of two coats of high-quality commercial floor polish such as Armstrong S-480 Floor Polish to protect the floor until regular maintenance procedures can be started.

NOTE: before applying polish, it will be necessary to first scrub the floor with a properly diluted neutral cleaner using a floor machine fitted with a 3M red pad or equal.

Preparation for Commercial Use

Refer to maintenance methods detailed in Armstrong Commercial Resilient Flooring Maintenance Recommendations booklet, F-8663.

WARRANTIES

Armstrong warrants its regular (first quality) commercial floors and wall base to be free from manufacturing defects and warrants the installation integrity for ten years from the date of purchase, if installed according to the *Installation/Maintenance Tip Sheet*, F-8198. This warranty extends only to the original end-user. See *Armstrong Commercial Floor Warranty*, F-3349 or visit armstrong.com for warranty details, limitations and exclusions.

WARNING: EXISTING IN-PLACE RESILIENT FLOOR COVERING AND ASPHALTIC ADHESIVES. DO NOT SAND, DRY SWEEP, DRY SCRAPE, DRILL, SAW, BEADBLAST, OR MECHANICALLY CHIP OR PULVERIZE EXISTING RESILIENT FLOORING, BACKING, LINING FELT, ASPHALTIC "CUTBACK" ADHESIVE, OR OTHER ADHESIVE.

These **existing in-place** products may contain **asbestos fibers** and/or **crystalline silica**.

Avoid creating dust. Inhalation of such dust is a cancer and respiratory tract hazard.

Smoking by individuals exposed to asbestos fibers greatly increases the risk of serious bodily harm.

Unless positively certain that the existing in-place product is a non-asbestos-containing material, you must presume it contains asbestos. Regulations may require that the material be tested to determine asbestos content and may govern removal and disposal of material.

See current edition of the Resilient Floor Covering Institute (RFCI) publication *Recommended Work Practices for Removal of Resilient Floor Coverings* for instructions on removing all resilient floor covering structures or contact your retailer or Armstrong World Industries, Inc. 1 800 233 3823.

The floor covering or adhesive in this package does NOT contain asbestos.

The knowledge and technical support you need to bring your vision to life.

Visit armstrong.com/flooring or

Call 1 877 ARMSTRONG (276 7876)

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