

Inspiring Great Spaces®

Armstrong®
FLOORING

NATURAL CREATIONS®

ArborArt®

EarthCuts®

Mystix®

LVT

iset®
Installation System



ArborArt® Cerisier NC046 miel
EarthCuts® Delicato NC529 neutral

NaturalCreations® with the I-Set® Installation System

Commercial flooring projects today call for quicker completion schedules and high quality performance products that meet any budget.

The Natural Creations® Luxury Flooring collection is now available with the I-Set® Installation System, a perfect solution for spaces that require quick installations. This new innovative commercial flooring system is only available from Armstrong Flooring.

Visuals, colors, and textures of the ArborArt®, EarthCuts®, and Mystix® collections combined with this revolutionary technology provide great designs in an innovative, easy-to-install, durable product. All Natural Creations collections are easy to maintain and repair. As with all Armstrong® Luxury Flooring products, Natural Creations with the I-Set Installation System is FloorScore® Certified for low VOC emissions. Select this new system and have the peace of mind you expect from Armstrong Flooring.



Completion in 1/2 the time

The I-Set® Installation System combines the beauty of Natural Creations® Luxury Flooring with an all-in-one flooring solution, so installations can be completed in about 1/2 the time of traditional methods. With no wait time and instant return to the space, the I-Set Installation System can restore revenue-producing spaces to operational status immediately.

Natural Creations Luxury Flooring

Durable Pre-Applied Adhesive

Coated Release Paper

See Fast and Easy Installation
On Page 12

ArborArt® Grist Mill NC065 buttered



ArborArt® Roan-Oak NC035 natural

ArborArt®

Roan-Oak



NC035
natural

4 in. x 36 in. (102 mm x 914 mm)

NC037
cocoa

4 in. x 36 in. (102 mm x 914 mm)

Cerisier



NC046
miel

4 in. x 36 in. (102 mm x 914 mm)

NC049
heirloom

4 in. x 36 in. (102 mm x 914 mm)

Weathered Oak



NC027
medium

8 in. x 36 in. (203 mm x 914 mm)

NC029
golden brown

8 in. x 36 in. (203 mm x 914 mm)



ArborArt® Nouveau Maple NC041 light natural

ArborArt®

Grist Mill



NC065
battered

9 in. x 48 in. (229 mm x 1219 mm)

NC064
toasted

9 in. x 48 in. (229 mm x 1219 mm)

Nouveau Maple




NC041
light natural

6 in. x 36 in. (152 mm x 914 mm)

NC042
honey

6 in. x 36 in. (152 mm x 914 mm)

Tudor Plank








NC023
medium

6 in. x 36 in. (152 mm x 914 mm)



EarthCuts® Delicato NC530 ochre
ArborArt® Nouveau Maple NC042 honey

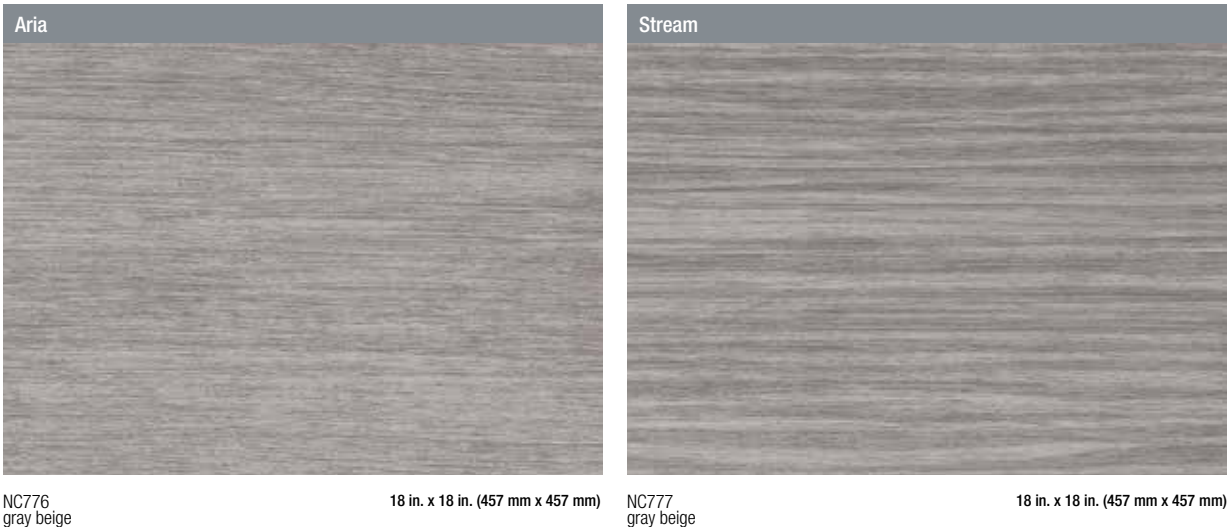
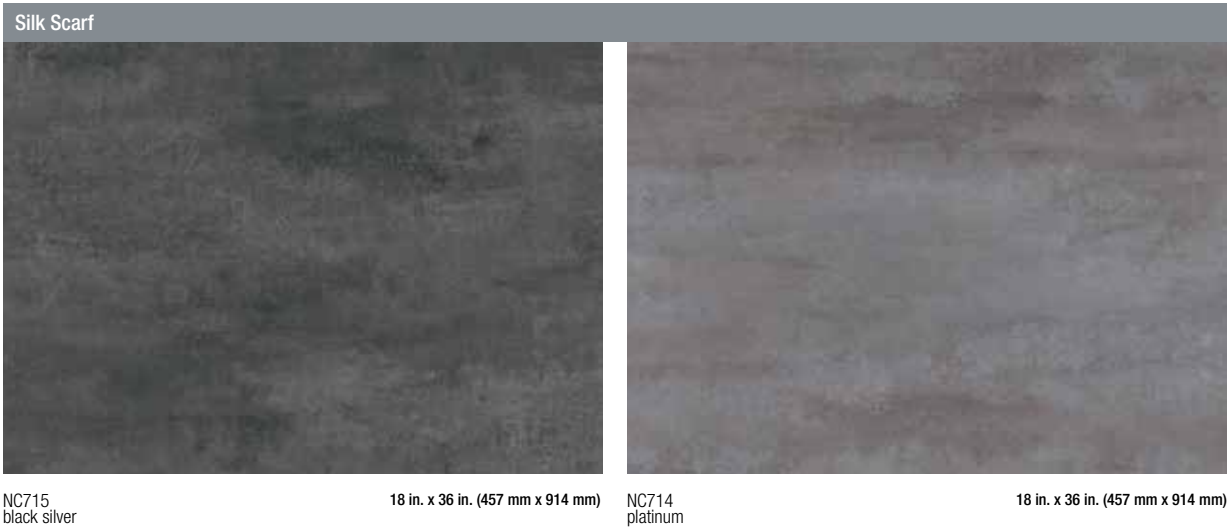
EarthCuts®

Delicato	
	
NC530 ochre	NC529 neutral
12 in. x 24 in. (305 mm x 610 mm)	12 in. x 24 in. (305 mm x 610 mm)
Sierra	
	
NC500 cream	NC545 paradiso
18 in. x 18 in. (457 mm x 457 mm)	18 in. x 18 in. (457 mm x 457 mm)
Rock Solid	
	
NC526 umber	
18 in. x 18 in. (457 mm x 457 mm)	



Mystix® Aria NC776 gray beige
EarthCuts® Rock Solid NC526 umber

Mystix®



Fast and Easy Installation

Revolutionary All-in-One Flooring Solution

The innovative technology behind this new all-in-one solution maintains adhesion as well as traditional glue down methods. The I-Set® Installation System resists popping, lifting, and de-lamination in direct sunlight and when subjected to high foot traffic and rolling loads. Quick install products, such as loose lay and click, simply can't match the value of this new system.

Natural Creations® Luxury Flooring with the I-Set Installation System enables products to be installed without the use of adhesives. The product is fabricated with a durable commercial adhesive during the manufacturing process and shipped with a coated release paper to keep individual flooring products from adhering to each other.

Easy installation saves time and money



Final prep for substrate



Stage products for design variety and begin by removing coated release paper



Install pieces by holding both ends



Cut flooring with coated release paper in place



Continue normal installation



Roll floor in both directions (100 lb.)

Return the area to productive use immediately – no curing necessary. The strength of the adhesive bond will continue to increase with time and traffic.

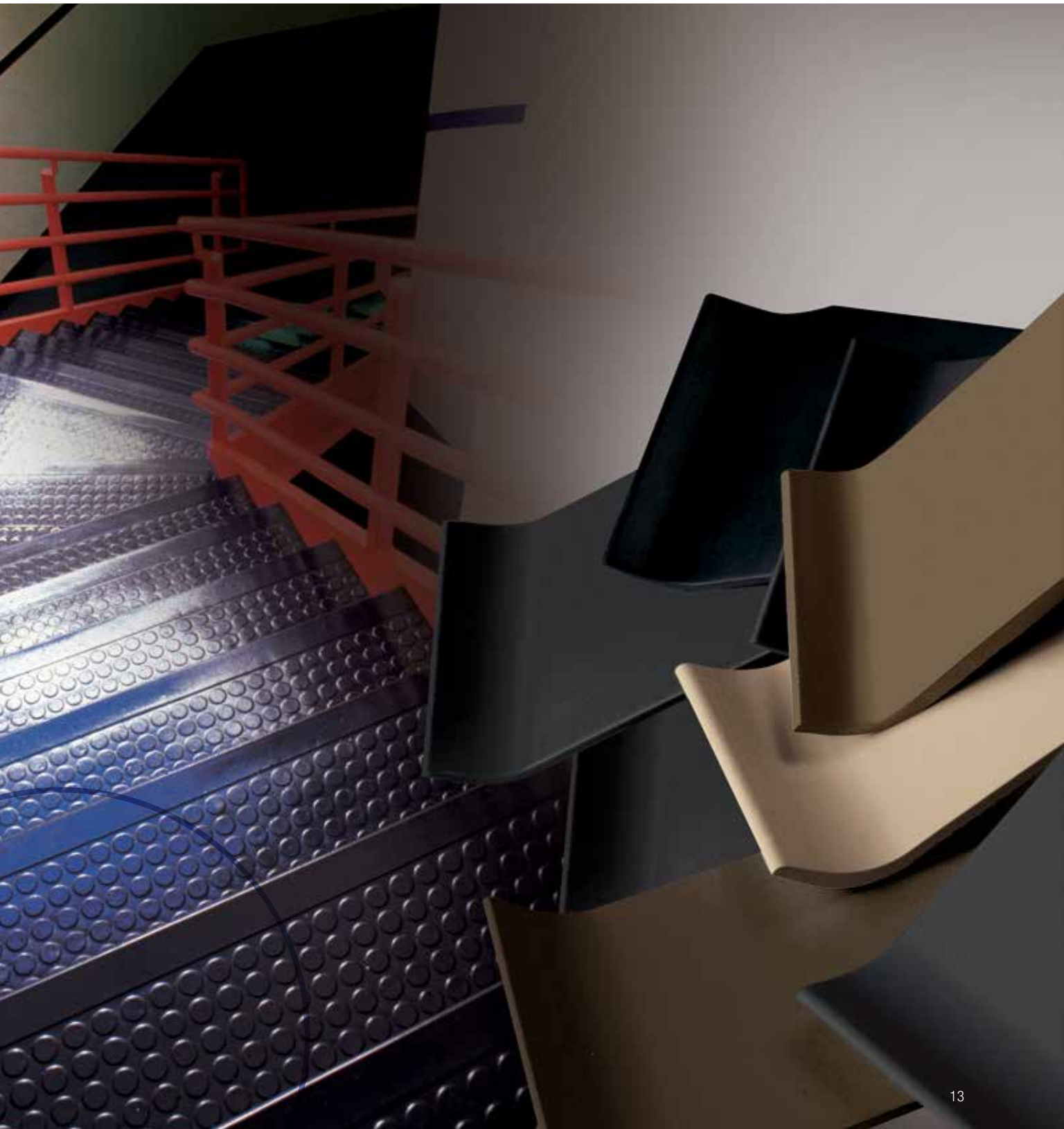
Natural Creations® with the I-Set® Installation System



Finishing Touches

Armstrong has coordinating finishing touches to complete your flooring installation.

- Color-integrated wall base
- Stair treads, risers, and rubber tiles
- Full line of maintenance care products





EarthCuts® Sierra NC500 cream,
Raw Crete NC545 paradiso
ArborArt® Roan-Oak NC037 cocoa

Easy to Maintain

Maintaining Natural Creations® with the I-Set® Installation System is easy, simply sweep, dust mop or vacuum the floor daily to remove dust and debris. Be sure to clean up any spills immediately. As part of your routine maintenance schedule, particularly in high traffic areas, damp mop the floor with a no-rinse neutral detergent solution such as the Armstrong® S-485 Commercial Floor Cleaner. For complete maintenance guidelines, please refer to the Armstrong Flooring Commercial Maintenance Recommendations provided on-line at floorexpert.com or ask your local Armstrong Flooring Representative.

Maintenance Recommendations

Products	Cleaners	Sealers	Polishes	Maintenance Options			
				Polish	Low Maintenance Options		
					No Polish Spray Buff	No Polish Dry Buff	No Polish No Buff
Natural Creations® ArborArt® EarthCuts® Mystix®	S-485	S-495	S-480	250 (17.6)	✓		✓

Easy to Repair*

With the new I-Set Installation System, general repairs to flooring that may be damaged, due to unforeseen circumstances, are simple and easy to accomplish by the facilities management staff.

Simply pry up the damaged piece, clean the area, and install a new plank or tile, it's just that easy. Ask your flooring installer to provide you with an extra carton of flooring product for these simple on-site repairs.

* Unless installed with additional site-applied adhesive

Great Warranty

Natural Creations with the I-Set Installation System is warranted to perform for 20 years.

Superior Service

Behind every Armstrong commercial flooring product are dedicated sales, customer service, and technical teams to help you every step of the way, providing everything you require to create beautiful flooring solutions.

For more information on Natural Creations with the I-Set Installation System, contact your local Armstrong Flooring Representative or Distributor.

Luxury Vinyl Tile

Natural Creations® with the I-Set® Installation System

ArborArt® | EarthCuts® | Mystix®

Material

A layered construction consisting of a tough, clear, vinyl wear layer protecting a high-fidelity print layer on a solid vinyl backing. Protected by a UV-cured polyurethane finish, the wear surface is embossed with different textures to enhance each of the printed visuals. Colors are insoluble in water and resistant to cleaning agents and light.

Size

18 in. x 18 in. (457 mm x 457 mm)
12 in. x 24 in. (305 mm x 610 mm)
4 in. x 36 in. (102 mm x 914 mm)
6 in. x 36 in. (152 mm x 914 mm)
8 in. x 36 in. (203 mm x 914 mm)
9 in. x 48 in. (229 mm x 1219 mm)
18 in. x 36 in. (457 mm x 914 mm)

Gauge (nominal thickness)

0.160 in. (4.0 mm)

Wear Layer (nominal thickness)

0.020 in. (0.5 mm)

Limitations

Armstrong® Natural Creations® with the I-Set® Installation System 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

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 underlayments, 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.

*This does not necessarily indicate everything that you cannot install over.

TECHNICAL DATA

Shipping Weight

18" x 18" – 55.89 lbs./carton (25.40 kg), 16 pieces/carton (36 ft²)
12" x 24" – 55.89 lbs./carton (25.40 kg), 18 pieces/carton (36 ft²)
4" x 36" – 36.48 lbs./carton (16.58 kg), 24 pieces/carton (24 ft²)
6" x 36" – 55.89 lbs./carton (25.40 kg), 24 pieces/carton (36 ft²)
8" x 36" – 55.89 lbs./carton (25.40 kg), 18 pieces/carton (36 ft²)
9" x 48" – 55.89 lbs./carton (25.40 kg), 12 pieces/carton (36 ft²)
18" x 36" – 55.89 lbs./carton (25.40 kg), 8 pieces/carton (36 ft²)

Gloss (typical value)

60 degrees specular: approximately 5-28

Reference Specifications

ASTM F1700, 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. For questions regarding product suitability and detailed instructions for floor preparation and installation in these applications, please contact Armstrong.

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

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 of dust, solvents, varnish, paint, wax, oil, grease, residual adhesive, adhesive removers, permanent markers and other foreign materials that might affect the adhesion of resilient flooring or cause a discoloration of the flooring from below.

Spray paints, permanent markers and other indelible ink markers must not be used to write on the back of the flooring material or used to mark the concrete slab as they could bleed through, telegraphing up to the surface and permanently staining the flooring material. If these contaminants are present on the substrate they must be mechanically removed prior to the installation of the flooring material.

For more detailed requirements of concrete, wood and metal subfloors, as well as trowelable and wood underlayments, refer to the installation instructions in the [Armstrong Guaranteed Installation Systems \(F-5061\)](#) manual at [armstrong.com](#).

Moisture testing must be performed on all concrete slabs regardless of their age or grade level including areas where resilient flooring has already been installed. Moisture Vapor Emission Rate (MVER) using Calcium Chloride (ASTM F 1869) and/or percent internal relative humidity (ASTM F 2170) tests must be conducted in strict accordance with the most current edition of the ASTM test method. Following are Armstrong's maximum allowable moisture limits for the installation of Natural Creations with the I-Set Installation System:

Moisture tests shall not exceed a MVER of 5.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 80% RH per ASTM F 2170.

NOTE: When using S-288 Adhesive and/or S-240 Epoxy Adhesive, moisture test results shall not exceed a MVER of 5.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 80% RH per ASTM F 2170.

On installations where both the Moisture Vapor Emission Rate and percent internal relative humidity tests are conducted, results for both tests shall comply with the allowable limits listed above.

Before installation concrete floors should also be tested for pH following procedures in ASTM F 710. When testing for pH, the allowable readings for the installation of Armstrong Natural Creations with the I-Set Installation System are 5-9.

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. During the service life of the floor, the temperature should never rise above 100° F (38° C) or fall below 55° F (13° C). Condition all flooring materials and adhesives to room temperature for a minimum of 48 hours prior to starting the installation. Protect all materials from the direct flow of heat from hot-air registers, radiators, or other heating fixtures and appliances.

Procedure

Natural Creations with the I-Set Installation System allows for the planks/tiles to be installed without using site-applied adhesives. The planks/tiles are backed with a repairable pressure-sensitive adhesive. However, when installing Natural Creations with the I-Set Installation System in areas where it will be subjected to long periods of intense, direct sunlight, on-going temperature fluctuations, or heavy concentrated static or dynamic loads it may be necessary to install the planks/tiles full-spread with Armstrong S-288 or S-240 Epoxy Adhesives.

Detailed instructions can be found in the [Armstrong Guaranteed Installation Systems \(F-5061\)](#) manual at [armstrong.com](#).

MAINTENANCE

Natural Creations with the I-Set Installation System is designed to be maintained with a No Polish/No Buff maintenance system or by traditional resilient flooring maintenance methods. The urethane protective finish may make initial maintenance easier, as well as reduce ongoing maintenance procedures.

Initial Maintenance Immediately Following Installation:

- Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
- 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 pad* or equal).
- If maintaining Natural Creations with the I-Set Installation System with polish, as 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 an appropriate scrubbing brush (aggressiveness equivalent to 3M™ red pad*).

Preparation for Commercial Use:

Refer to the maintenance methods detailed at [floorexpert.com](#).

WARRANTIES

Armstrong warrants its regular (first quality) commercial floors 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 and maintenance instructions at [floorexpert.com](#). This warranty extends only to the original end-user. See [Armstrong Commercial Floor Warranty](#) at [floorexpert.com](#) for warranty details, limitations and exclusions.



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