



Armstrong®
FLOORING

LUXURY FLOORING



**NATURAL
CREATIONS®**

Mystix® | EarthCuts® | ArborArt®



Design without Limits

Natural Creations® with Diamond 10® Technology Luxury Flooring pioneers new possibilities in commercial flooring. Our Continuum™ Solutions provides unlimited creative design combinations and maximum coordination across the Natural Creations collection and our full portfolio of products.

Using cultured diamonds, with all the properties of natural diamonds, Diamond 10® Technology keeps our commercial floors looking new longer with the highest scratch, stain and scuff resistance in the industry. While color and design prudence will always be important, Diamond 10® Technology opens the door to design freedom.

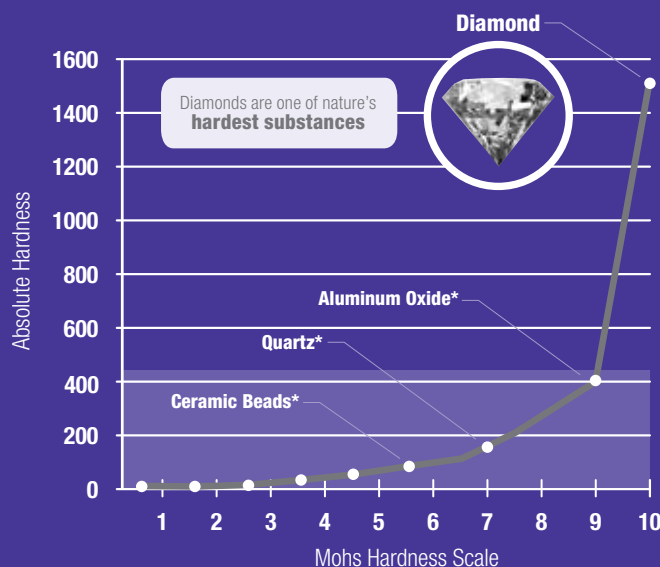
Incredibly Beautiful Floors Now and Later

Natural Creations® Luxury Flooring features patent-pending Diamond 10® Technology – the first flooring made with cultured diamonds to provide the most scratch-, stain- and scuff-resistant luxury flooring in the industry. With maintenance options to meet your cleaning needs and requirements, the floors that start beautiful, stay beautiful.

Natural Creations with Diamond 10® Technology is backed by a 20-year limited commercial warranty.



The newest, most durable finish made with cultured diamonds containing all the properties of natural diamonds.



The Mohs scale of mineral hardness characterizes the scratch resistance of various minerals.

**The key ingredients in most competitive finishes*





Natural Creations® ArborArt®
NA245 Tidal Impressions coconut
NA246 Tidal Impressions macaroon
NA247 Tidal Impressions fig
Natural Creations® Mystix®
NA617 Mixer orange soda



Cultured Diamond-Infused Coating

- Highest scratch, stain and scuff resistance in the industry
- Dirt- and stain-resistant qualities for easy cleaning and maintenance
- Appearance retention

Rigid Wear Layer

- Proprietary texturing methods for realism
- Enhanced durability
- Abrasion resistance

Print Film

- High fidelity printing techniques
- More than 30 copyrighted designs

Foundation Layer

Quiet Comfort® Luxury Flooring Underlayment

- Noise reduction
- Built-in moisture barrier

(Sold Separately)

DIAMOND 10 TECHNOLOGY



Natural Creations® ArborArt®
NA152 Artisan Crafted paprika

Natural Creations® EarthCuts®
NA330 Braco plaster

4



Durable Performance Year After Year

Competitors just can't match the scratch, stain and scuff resistance. Take a look for yourself and ask your Armstrong Flooring sales representative for a demonstration.

SCRATCH RESISTANCE

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



Diamond 10®
Technology



Aluminum
Oxide



Ceramic
Bead



Urethane

SCRATCH & STAIN RESISTANCE

Each product was scratched using an abrasive pad under a 12.5 lb. load for 20 passes. After abrading the surface, red food coloring and dry erase marker was applied to each product and removed with a dry paper towel. Permanent marker was also applied and removed with an alcohol wipe.



Diamond 10®
Technology



Aluminum
Oxide



Ceramic
Bead



Urethane

Maintenance Options to Keep Your New Floor Looking Newer Longer

While color and texture prudence remain important when choosing your Natural Creations® Luxury Flooring, you don't have to compromise on the look you want for the maintenance you need. Natural Creations with Diamond 10® Technology is a low-cost maintenance solution that may also be polished.

NO POLISH/NO BUFF

With Diamond 10® Technology, Natural Creations flooring has a true no-polish option with dirt-, stain and scuff-resistant qualities that make it easier and less costly to maintain the floor.

POLISH

To promote polish wet out and adhesion, the floor must be thoroughly scrubbed with a properly diluted neutral solution, using a single disk swing machine (300 rpm or less) equipped with a 3M™ blue scrubbing pad or equivalent brush.

DISINFECTANT/WET OUT

Where applicable, the finish will require scrubbing with a neutral cleaner to promote wet out of disinfectant cleaners and ensure wet out and adequate adhesion of field-applied acrylic floor polishes/finishes.

Visit [ArmstrongFlooring.com/commercial](https://www.armstrongflooring.com/commercial) for detailed maintenance instructions.





Closing the Loop on Sustainability

Natural Creations® with Diamond 10® Technology Luxury Flooring is made from the highest quality materials and is free of Ortho-Phthalates, heavy metals, fly ash, flame retardants and antimicrobial pesticides. Luxury Flooring from Armstrong is low emitting and compliant with the California Department of Public Health (CDPH V1.1) Standard Method – the most stringent in North America.

Natural Creations Luxury Flooring is beautiful, practical and sustainable. It is FloorScore® certified with low VOC emissions, contributing to the quality of indoor environments. Light reflective color options can optimize lighting design and reduce a facility's overall energy consumption, and the Diamond 10® Technology supports low maintenance options, thereby reducing the use of natural resources and chemical cleaners.

While long life is key to sustainability, even the most durable floor gets replaced eventually. When Natural Creations Luxury Floors have ended their useful life, they begin a new life through the On&On™ Floor Recycling Program. This program provides an end-of-life alternative that helps to conserve and protect natural resources, reducing the environmental footprint of our products. We recycle our products, as well as other qualifying manufacturers' products, for use in creating new flooring, diverting tons of material from landfills each year.

Natural Creations® ArborArt®
NA194 Avila Oak madrid grey

Natural Creations® Mystix®
NA931 Spettro caspian sand
NA610 Mixer piña colada

LUXURY FLOORING

Natural Creations® Mystix®



Indicates
Coordinating
Wall Base



NA924 **Neva**
morning, buttercup



6 in. x 36 in.

65

NA923 **Neva**
rise and shine



6 in. x 36 in.

71

NA925 **Neva**
good day



6 in. x 36 in.

64

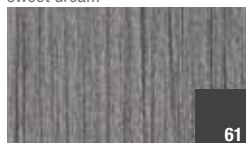
NA920 **Neva**
lullaby



6 in. x 36 in.

54

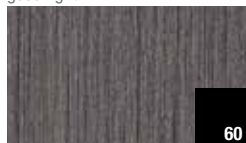
NA921 **Neva**
sweet dream



6 in. x 36 in.

61

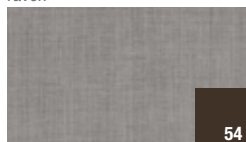
NA922 **Neva**
goodnight



6 in. x 36 in.

60

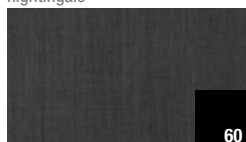
NA910 **Kenzie**
raven



18 in. x 18 in.

54

NA911 **Kenzie**
nightingale



18 in. x 18 in.

60

NA776 **Aria**
greige



18 in. x 18 in.

61

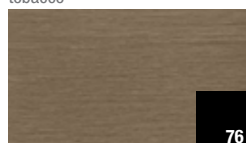
NA780 **Aria**
manila



18 in. x 18 in.

16

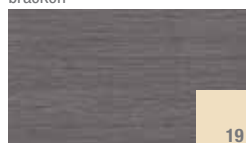
NA810 **Aria**
tobacco



18 in. x 18 in.

76

NA796 **Aria**
bracken



18 in. x 18 in.

19

NA881 **Metal Oxide**
zinc



18 in. x 36 in.

12

NA882 **Metal Oxide**
graphite



18 in. x 36 in.

02

NA860 **Baize**
anise



18 in. x 18 in.

20

NA861 **Baize**
licorice



18 in. x 18 in.

61

NA892 **Stream**
greige



18 in. x 18 in.

61

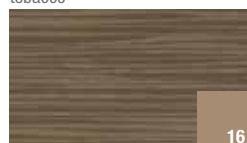
NA893 **Stream**
manila



18 in. x 18 in.

16

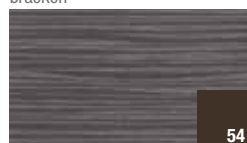
NA890 **Stream**
tobacco



18 in. x 18 in.

16

NA891 **Stream**
bracken



18 in. x 18 in.

54

NA852 **Jet**
greige



18 in. x 18 in. & 6 in. x 36 in.

61

NA853 **Jet**
manila



18 in. x 18 in. & 6 in. x 36 in.

16

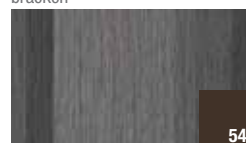
NA850 **Jet**
tobacco



18 in. x 18 in. & 6 in. x 36 in.

16

NA851 **Jet**
bracken



18 in. x 18 in. & 6 in. x 36 in.

54



LUXURY FLOORING

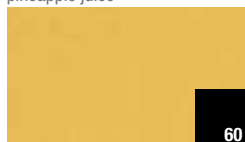
Natural Creations® Mystix®



Indicates
Coordinating
Wall Base



NA616 **Mixer**
pineapple juice



18 in. x 18 in. & 6 in. x 36 in.

60

NA625 **Mixer**
mint julep



18 in. x 18 in. & 6 in. x 36 in.

60

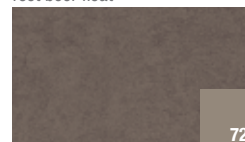
NA626 **Mixer**
appletini



18 in. x 18 in. & 6 in. x 36 in.

60

NA613 **Mixer**
root beer float



18 in. x 18 in. & 6 in. x 36 in.

72

NA617 **Mixer**
orange soda



18 in. x 18 in. & 6 in. x 36 in.

60

NA624 **Mixer**
blue lagoon



18 in. x 18 in. & 6 in. x 36 in.

60

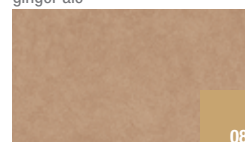
NA615 **Mixer**
on the rocks



18 in. x 18 in. & 6 in. x 36 in.

60

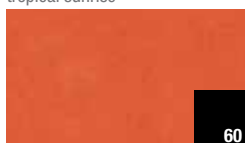
NA612 **Mixer**
ginger ale



18 in. x 18 in. & 6 in. x 36 in.

08

NA618 **Mixer**
tropical sunrise



18 in. x 18 in. & 6 in. x 36 in.

60

NA623 **Mixer**
blue hawaiian



18 in. x 18 in. & 6 in. x 36 in.

60

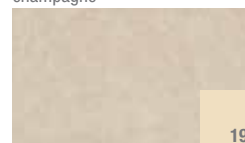
NA614 **Mixer**
club soda



18 in. x 18 in. & 6 in. x 36 in.

60

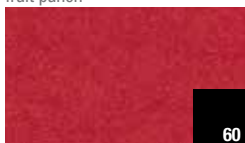
NA611 **Mixer**
champagne



18 in. x 18 in. & 6 in. x 36 in.

19

NA619 **Mixer**
fruit punch



18 in. x 18 in. & 6 in. x 36 in.

60

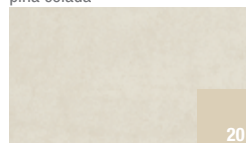
NA622 **Mixer**
grape fizz



18 in. x 18 in. & 6 in. x 36 in.

60

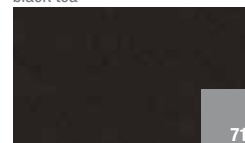
NA610 **Mixer**
piña colada



18 in. x 18 in. & 6 in. x 36 in.

20

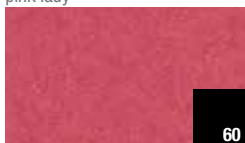
NA627 **Mixer**
black tea



18 in. x 18 in. & 6 in. x 36 in.

71

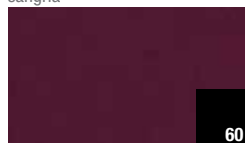
NA620 **Mixer**
pink lady



18 in. x 18 in. & 6 in. x 36 in.

60

NA621 **Mixer**
sangria



18 in. x 18 in. & 6 in. x 36 in.

60

NA933 **Spettro**
nile night



6 in. x 36 in. & 18 in. x 36 in.

54

NA931 **Spettro**
caspien sand



6 in. x 36 in. & 18 in. x 36 in.

60

NA932 **Spettro**
english grey



6 in. x 36 in. & 18 in. x 36 in.

69

NA2PR **Spettro** english grey background with
Mixer blue hawaiian and blue lagoon accents



6 in. x 36 in. & 18 in. x 36 in.

69



Natural Creations® Mystix®

NA620 **Mixer** pink lady, NA625 **Mixer** mint julep,
NA617 **Mixer** orange soda, NA616 **Mixer** pineapple juice,
NA622 **Mixer** grape fizz, NA624 **Mixer** blue lagoon
NA626 **Mixer** appletini, NA618 **Mixer** tropical sunrise

Natural Creations® ArborArt®

NA195 **Avila Oak** baltic black

LUXURY FLOORING

Natural Creations® Mystix®



Create Your Own Color Luxury Flooring

Finding that perfect blend of color to complete your flooring design can sometimes pose a challenge. Armstrong Flooring offers customizable visuals to help you bring your creative vision to life with the Create Your Own Color Luxury Flooring program.

Combining two favorites, Spettro and Mixer, from the Natural Creations® with Diamond 10® Technology Mystix® Collection, Create Your Own Color Luxury flooring offers over a thousand options. Spettro captures the textural and visual softness of carpet, while Mixer offers a playful palette of colors. Both feature the patent-pending Diamond 10® Technology which offers the highest scratch, stain and scuff resistance in the industry, keeping your floors looking newer longer.

Because color and texture prudence are always important, you don't have to compromise on the look you want for the maintenance you need. Natural Creations with Diamond 10® Technology Spettro and Mixer designs from our Mystix Collection are low-cost maintenance solutions with the option to polish.

Offered in two sizes, 18 in. x 36 in. and 6 in. x 36 in., you can create endless modular designs and color combinations to bring a space to life*. The Spettro and Mixer visuals were uniquely created to both stand alone as beautifully designed products and merge together to create customizable Spettro designs featuring stunning color accents.

**Contact your Armstrong Flooring sales representative for details on minimum order quantity and production lead time.*

Get Started

Ordering a sample of Create Your Own Color Luxury Flooring takes three easy steps!

STEP 1: Pick your Spettro Background Color



NA931 **Spettro** caspian sand



NA932 **Spettro** english grey



NA933 **Spettro** nile night



STEP 2: Pick your Mixer Accent Color(s) – Pick up to 2 Colors!



NA616 **Mixer** pineapple juice



NA625 **Mixer** mint julep



NA626 **Mixer** appletini



NA613 **Mixer** root beer float



NA617 **Mixer** orange soda



NA624 **Mixer** blue lagoon



NA615 **Mixer** on the rocks



NA612 **Mixer** ginger ale



NA618 **Mixer** tropical sunrise



NA623 **Mixer** blue hawaiian



NA614 **Mixer** club soda



NA611 **Mixer** champagne



NA619 **Mixer** fruit punch



NA622 **Mixer** grape fizz



NA610 **Mixer** piña colada



NA627 **Mixer** black tea



NA620 **Mixer** pink lady

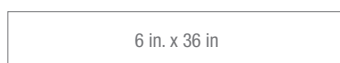


NA621 **Mixer** sangria

STEP 3: Pick your Size:



18 in. x 36 in



6 in. x 36 in

When you have completed your choices, contact your Armstrong Flooring Sales Representative to request a sample.



LUXURY FLOORING

Natural Creations® Mystix®

Example of Create Your Own Color program



NA2HR Mystix® Spettro

Order Sequence Key

When ordering customized product from Armstrong Flooring, here is the step-by-step process to create your custom SKU order number. Contact your Armstrong Flooring representative for order details.

STEP 1: Collection	STEP 2: Select Spettro Background	STEP 3: Select Mixer Accent	STEP 4: Select Size	EXAMPLE OF SKU ORDER NUMBER: NA3HR861
NA = Natural Creations® with Diamond 10® Technology	Spettro 1 = caspian sand 2 = english grey 3 = nile night	Mixer (Select 1 or 2 Accents) A = piña colada G = pineapple juice N = grape fizz B = champagne H = orange soda P = blue hawaiian C = ginger ale J = tropical sunrise R = blue lagoon D = root beer float K = fruit punch S = mint julep E = club soda L = pink lady T = appletini F = on the rocks M = sangria U = black tea	691 = 6" x 36" 861 = 18" x 36"	NA = Natural Creations® 3 = Spettro nile night H = Mixer orange soda R = Mixer blue lagoon 861 = 18" x 36" size

LUXURY FLOORING

Natural Creations® EarthCuts®



Indicates
Coordinating
Wall Base



NA311 Parsa
café au lait



18 in. x 18 in. & 18 in. x 36 in.

43

NA332 Braco
putty



12 in. x 24 in.

64

NA546 RawCrete
red earth



18 in. x 18 in.

24

NA302 Sediment Concrete
ashen



18 in. x 36 in.

13

NA312 Parsa
buttercream



18 in. x 18 in. & 18 in. x 36 in.

75

NA331 Braco
mortar



12 in. x 24 in.

71

NA545 RawCrete
canyon



18 in. x 18 in.

16

NA301 Sediment Concrete
pumice



18 in. x 36 in.

69

NA310 Parsa
irish cream



18 in. x 18 in. & 18 in. x 36 in.

65

NA330 Braco
plaster



12 in. x 24 in.

69

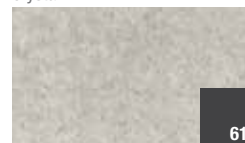
NA386 RawCrete
gravel



18 in. x 18 in.

16

NA300 Sediment Concrete
crystal



18 in. x 36 in.

61

NA313 Parsa
java



18 in. x 18 in. & 18 in. x 36 in.

54

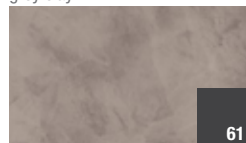
NA333 Braco
mason



12 in. x 24 in.

54

NA387 RawCrete
grey clay



18 in. x 18 in.

61

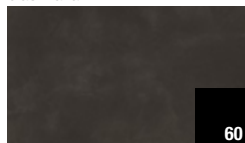
NA370 Sagona
cliff palace



18 in. x 18 in.

06

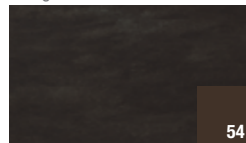
NA385 RawCrete
black lava



18 in. x 18 in.

60

NA382 Meso Stone
mirage



18 in. x 18 in.

54

NA372 Sagona
park point



18 in. x 18 in.

16

NA367 Aspen
rocky grey



18 in. x 18 in.

64

NA380 Meso Stone
desert



18 in. x 18 in.

64

NA373 Sagona
sun temple



18 in. x 18 in.

54

NA366 Aspen
colorado



18 in. x 18 in.

12

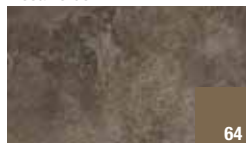
NA365 Aspen
elk



18 in. x 18 in.

03

NA371 Sagona
mesa verde



18 in. x 18 in.

64

NA360 Slade
silver lining



12 in. x 24 in.

12

NA361 Slade
dark horizon



12 in. x 24 in.

06

LUXURY FLOORING

Natural Creations® EarthCuts®



Indicates
Coordinating
Wall Base



NA353 Verona
warm sun



18 in. x 18 in.

16

NA397 Merada
cameo



18 in. x 18 in.

01

NA342 Delano
bisque



12 in. x 24 in.

16

NA323 Arizona Blush
moccasin



18 in. x 18 in.

06

NA352 Verona
calm earth



18 in. x 18 in.

08

NA396 Merada
almond



18 in. x 18 in.

03

NA341 Delano
sunrise



12 in. x 24 in.

16

NA320 Arizona Blush
turtle green



18 in. x 18 in.

08

NA351 Verona
golden sky



18 in. x 18 in.

08

NA395 Merada
dewkist



18 in. x 18 in.

22

NA340 Delano
shell



12 in. x 24 in.

20

NA322 Arizona Blush
sundown



18 in. x 18 in.

24

NA350 Verona
rock dust



18 in. x 18 in.

16

NA343 Delano
grey mist



12 in. x 24 in.

64

NA321 Arizona Blush
desert sky



18 in. x 18 in.

55



Natural Creations® EarthCuts®

NA330 Braco plaster

NA331 Braco mortar

LUXURY FLOORING

Natural Creations® ArborArt®



Indicates
Coordinating
Wall Base



NA135 Orchard Estate
oyster



6 in. x 48 in.

20

NA245 Tidal Impressions
coconut



6 in. x 36 in.

75

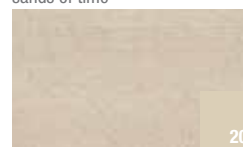
NA121 Coastal Crafted
boardwalk



9 in. x 48 in.

01

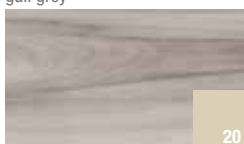
NA160 Ironwood Oak
sands of time



6 in. x 48 in.

20

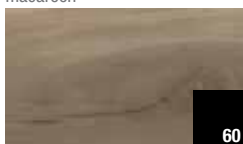
NA134 Orchard Estate
gull grey



6 in. x 48 in.

20

NA246 Tidal Impressions
macaroon



6 in. x 36 in.

60

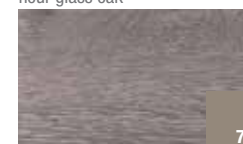
NA120 Coastal Crafted
maritime



9 in. x 48 in.

06

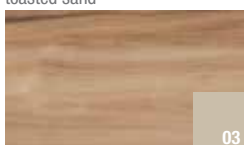
NA161 Ironwood Oak
hour glass oak



6 in. x 48 in.

72

NA131 Orchard Estate
toasted sand



6 in. x 48 in.

03

NA247 Tidal Impressions
fig



6 in. x 36 in.

64

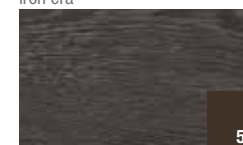
NA180 Galena Oak
rye



6 in. x 48 in.

75

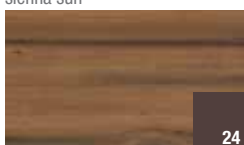
NA163 Ironwood Oak
iron era



6 in. x 48 in.

54

NA132 Orchard Estate
sienna sun



6 in. x 48 in.

24

NA150 Artisan Crafted
ginger



6 in. x 48 in.

64

NA181 Galena Oak
wheat



6 in. x 48 in.

06

NA164 Ironwood Oak
metallic moment



6 in. x 48 in.

61

NA133 Orchard Estate
island mocha



6 in. x 48 in.

64

NA152 Artisan Crafted
paprika



6 in. x 48 in.

24

NA182 Galena Oak
wild grain



6 in. x 48 in.

61

NA162 Ironwood Oak
midnight strikes



6 in. x 48 in.

60

NA130 Orchard Estate
dove



6 in. x 48 in.

20

NA153 Artisan Crafted
sumac



6 in. x 48 in.

24

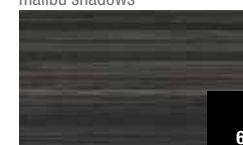
NA126 Urban Industry
brown soot



9 in. x 48 in.

54

NA217 Fine Line Bamboo
malibu shadows



4 in. x 36 in.

60

NA185 Bamboo
caramelized



6 in. x 36 in.

08

NA151 Artisan Crafted
turmeric



6 in. x 48 in.

04

NA125 Urban Industry
rust brown



9 in. x 48 in.

76

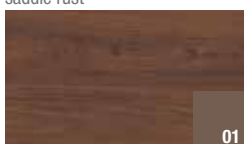
NA216 Fine Line Bamboo
titan gold



4 in. x 36 in.

04

NA225 Tustin Navale
saddle rust



6 in. x 36 in.

01

NA215 Fine Line Bamboo
baja tan



4 in. x 36 in.

08

LUXURY FLOORING

Natural Creations® ArborArt®



Indicates
Coordinating
Wall Base



NA170 **Solano Maple**
honeysuckle



4 in. x 36 in.

08

NA110 **Alder Alore**
pencilwood



4 in. x 36 in.

08

NA190 **Avila Oak**
moroccan sands



4 in. x 36 in.

04

NA172 **Solano Maple**
brown sugar



4 in. x 36 in.

01

NA220 **Exotic Tigerwood**
amber



6 in. x 36 in.

08

NA191 **Avila Oak**
warm capri



4 in. x 36 in.

04

NA171 **Solano Maple**
sweet sap



4 in. x 36 in.

04

NA221 **Exotic Tigerwood**
sable



6 in. x 36 in.

01

NA192 **Avila Oak**
peruvian coca



4 in. x 36 in.

60

NA115 **Harvest Ridge**
scotch



4 in. x 36 in.

54

NA210 **Sawmark Rustic**
aloma



9 in. x 48 in.

60

NA193 **Avila Oak**
vienna smoke



4 in. x 36 in.

61

NA116 **Harvest Ridge**
cognac



4 in. x 36 in.

24

NA211 **Sawmark Rustic**
weston



9 in. x 48 in.

60

NA194 **Avila Oak**
madrid grey



4 in. x 36 in.

61

NA020 **Walnut**
auburn



4 in. x 36 in.

76

NA240 **Cereza**
warm cherry



4 in. x 36 in.

60

NA195 **Avila Oak**
baltic black



4 in. x 36 in.

02

NA231 **Walnut**
brunette



4 in. x 36 in.

54

NA230 **Walnut**
blonde



4 in. x 36 in.

60

LUXURY FLOORING

Natural Creations® ArborArt®



Indicates
Coordinating
Wall Base



NA140 City Mill
fog



9 in. x 48 in.

NA142 City Mill
wind storm



9 in. x 48 in.

NA141 City Mill
gray morning



9 in. x 48 in.

NA145 City Mill
storm cloud



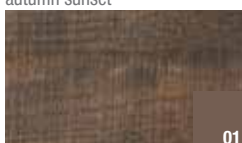
9 in. x 48 in.

NA143 City Mill
sunbeam



9 in. x 48 in.

NA144 City Mill
autumn sunset



9 in. x 48 in.

NA235 Weathered Arbor
light doe



6 in. x 36 in.

NA236 Weathered Arbor
fawn



6 in. x 36 in.

NA237 Weathered Arbor
grizzly



6 in. x 36 in.

NA176 Stonewood
concrete



6 in. x 36 in.

Completing Your Specification

Armstrong Flooring has a solution for all your commercial spaces beyond flooring — with finishing touches to complete your job — like Adhesives, Wall Base, Stair Treads, Transition Strips and Maintenance products. Go to ArmstrongFlooring.com to view our complete line.







Flooring Recommendations Guide

Our flooring recommendations can help you quickly identify products designed to work in specific spaces and beyond. Partner with your Armstrong Flooring sales representative as your trusted resource to help you with all the information you need to successfully select and install the right floor for all types of environments, spaces and buildings.

● Recommended flooring choice(s) for the space Natural Creations® Mystix®, EarthCuts®, ArborArt® with Diamond 10® Technology coating	
HEALTHCARE/HOSPITAL ENVIRONMENTS (a)	
CAFETERIA, DINING AREA (c)	●
CHAPEL	●
COMMERCIAL PARKING GARAGE WALKWAY (COVERED)	
COMPUTER TRAINING ROOM (3)	●
CORRIDOR	●
CRITICAL/INTENSIVE CARE	●
DATA WAREHOUSING	
DIALYSIS (d)	●
DRY PHYSICAL THERAPY	●
ELEVATOR	●
EMERGENCY ROOM	●
EXAM/PROCEDURE ROOM	●
GIFT SHOP	●
HYDRO PHYSICAL THERAPY	2
HYPERBARIC ROOM	3
LABOR DELIVERY ROOM	●
LABORATORY	● f
LAVATORY	●
LOBBY	●
NURSE'S STATION	●
OFFICE/ADMIN/CONFERENCE ROOM	●
OPERATING ROOM (b)	1
PATIENT ROOM	●
PHARMACY	●
RAMP/RAMPED CORRIDOR (DRY)	2
SCRUB AREA	1
STAIRWAY/LANDING	●
STAFF LOUNGE	●
TELECOM CENTER	
UTILITY/STORAGE/FILING ROOM	●
WAITING ROOM	●
HEALTHCARE/ASSISTED LIVING	
ACTIVITY ROOM/COMMON AREA	●
BEAUTY SALON/BARBER SHOP	●
CORRIDOR	●
MAIN DINING AREAS (c)	●
DOCTOR/DENTIST OFFICE	●
LOBBY	●
RESIDENCE BATHROOM (d)	●
RESIDENCE KITCHEN	●
RESIDENCE ROOM	●

● Recommended flooring choice(s) for the space Natural Creations® Mystix®, EarthCuts®, ArborArt® with Diamond 10® Technology coating	
EDUCATIONAL ENVIRONMENTS	
AUDITORIUM	●
CAFETERIA, DINING AREA (c)	●
CLASSROOM/LECTURE HALL	●
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
COMPUTER REPAIR AREA	
COMPUTER TRAINING ROOM (3)	●
CORRIDOR	●
DATA WAREHOUSING	
DORMITORY ROOM	●
ELEVATOR	●
ENTRYWAY/FOYER (d)	
FOOD SERVICE AREA (c)	● d
GYMNASIUM	●
LABORATORY	● f
LAVATORY	●
LIBRARY	●
LOCKER ROOM (NO SPIKES)	2
MULTIPURPOSE/CAFETERIUM	●
OFFICE/ADMINISTRATIVE/CONFERENCE ROOM	●
RAMP/RAMPED CORRIDOR (DRY)	2
STAIRWAY/LANDING	●
TEACHER'S LOUNGE	●
TELECOM CENTER	
UTILITY/STORAGE AREA	●
RETAIL/STORE ENVIRONMENTS	
AUTOMOBILE SHOWROOM	●
CHECKOUT/CASH WRAP	●
COMPUTER REPAIR AREA	
ENTRYWAY/FOYER (d)	
FAST FOOD COUNTER (FRONT)	●
FLORAL AREA/GARDEN CENTER	●
FOOD SERVICE (c)	● d
FROZEN FOOD	●
INDOOR MALL COMMON AREA	●
LAUNDROMAT	●
PET SHOP	●
PHOTO PROCESSING	●
PRODUCE AREA	●
SALES FLOOR – DEPARTMENT STORE	●
SALES FLOOR – GROCERY	●
SALES FLOOR – MASS MERCHANT	●



Flooring Recommendations Guide

● Recommended flooring choice(s) for the space

Natural Creations®
Mystix®, EarthCuts®, ArborArt®
with Diamond 10® Technology coating

CORPORATE ENVIRONMENTS

CAFETERIA/DINING AREA (c)	●
COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
COMPUTER REPAIR AREA	
COMPUTER TRAINING ROOM (3)	●
CORRIDOR	●
DATA WAREHOUSING	
ELEVATOR	●
ENTRYWAY/FOYER (d)	
LAVATORY	●
LOBBY	●
LUNCHROOM (c)	●
OFFICE/ADMINISTRATION/CONFERENCE ROOM	●
STAIRWAY/LANDING	●
TELECOM CENTER	
UTILITY/STORAGE ROOM	●

HOSPITALITY ENVIRONMENTS

COMMERCIAL PARKING GARAGE/WALKWAY (COVERED)	
CORRIDOR	●
DANCE FLOOR	●
DINING AREA (c)	●
ELEVATOR	●
ENTRYWAY/FOYER (d)	
EXERCISE ROOM	●
GUEST BATHROOM (d)	●
GUEST ROOM	●
LOBBY	●
LOUNGE	●
STAIRWAY/LANDING	●
VENDING AREA (d)	●

Natural Creations®
Mystix®, EarthCuts®, ArborArt®
with Diamond 10® Technology coating

LIGHT-INDUSTRIAL ENVIRONMENTS (e)

CLEAN ROOM	
COMPUTER LAB REPAIR AREA	3
COMPUTER TRAINING ROOM (3)	●
DATA WAREHOUSING	
ELECTRONIC TESTING LAB	3
ELECTRONICS MANUFACTURING	3
ENVIRONMENTAL CONDITIONING LAB (g)	
OFFICE/CONFERENCE ROOM	●
PHOTO PROCESSING	●
PRODUCTION LABORATORY	
RESEARCH LABORATORY	
SMALL PARTS ASSEMBLY	
STERILE PACKAGING	
TELECOM CENTER	

MILITARY HOUSING, LIGHT-COMMERCIAL ENVIRONMENTS

ACTIVITY ROOM/COMMON AREA	●
BEAUTY SALON/BARBER SHOP	●
CORRIDOR	●
DAYCARE AREA	●
DINING AREA	●
DOCTOR/DENTIST OFFICE	●
RESIDENCE BATHROOM (d)	●
RESIDENCE KITCHEN	●
RESIDENCE ROOM/BARRACK	●

PUBLIC ENVIRONMENTS

OFFICE/RETAIL(AIRPORT/RAILWAY/ BUS TERMINAL)	●
OFFICE/MEETING ROOMS (CIVIC/ CONVENTION CENTER)	●
MUSEUM/CULTURAL CENTER	●

IN ADDITION TO SPACES LISTED ON THESE CHARTS: Commercial Products from Armstrong Flooring may be used on stairsteps, risers and landings. A manufactured slip-retardant nosing should always be applied on steps; Most commercial sheet floors can be flash coved (integral cove). Most building codes consider flash coving in the same category as baseboard trim with respect to fire rating. Consult applicable codes for the particular project to determine the interpretation of allowable height for flash cove; commercial products from Armstrong Flooring 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; commercial products from Armstrong Flooring should not be used as wall covering or wall surfacing.

NOTES: Numerical footnotes (1, 2, 3, etc.) apply to the space requirements; Alpha footnotes (a, b, c, etc.) apply to the product's suitability for the space. The numerical and alpha footnotes are consistent across all Recommended Applications Charts. Depending upon the category, product and space requirements, some footnotes may not appear.

- (a) In most cases veterinary applications are similar
- (b) Only operating rooms not requiring conductive flooring
- (c) Commercial products from Armstrong Flooring are not recommended for commercial kitchens and commercial food processing areas, including behind fast-food counters
- (d) No standing water, walk-off mats required
- (e) Most commercial products from Armstrong Flooring are not recommended for heavy industrial areas
- (f) Not recommended in laboratories that require special decontamination procedures on surfaces, including floors
- (g) Only homogeneous products are recommended in low-temperature environmental conditioning units NOT below 34° F (10° C)
- (h) Welded sheet vinyl is acceptable for ISO-4 (Class 10) through ISO-8 (Class 100,000) classified cleanrooms.

- (1) Aseptic Area—Hygienic conditions are of critical importance
- (2) Slip Retardance—A more secure walking surface is required for commercial spaces including daycare, beauty salons, and hotel/motel bathrooms
- (3) Not recommended in areas that require electrostatic discharge control



Natural Creations® Mystix®
with Diamond 10® Technology
NA921 Neva sweet dream, NA922 Neva goodnight

Resistance to Staining Reagents

We extensively test all of our products in order to determine how our different flooring products will perform in use — and in particular, how the flooring will react to staining reagents. Owners and specifiers know the types of substances that may potentially stain surfaces in their building. This chart is designed to provide owners and specifiers with accurate information about a wide variety of cleaners, disinfectants, foods, beverages, oils, organic solvent and other substances that may be found in buildings and affect the performance of the floor.

ORGANIC SOLVENTS

Acetone	0
Chloroform	0
Ethyl Acetate	0
Ethyl (Denatured) Alcohol	0
Ethyl Ether	0
Ethylene Glycol (Antifreeze)	0
Formaldehyde, 10%	0
Gasoline	0
Isopropyl Alcohol	0
Kerosene	0
Methyl ethyl ketone (M.E.K.)	0
Mineral Spirits	0
Toluene	0
Trichloroethylene	0
Turpentine	0
Xylene	0

ALKALI (BASES)

Ammonium Hydroxide, 30%	0
Potassium Hydroxide, 15%	1
Sodium Hydroxide, 50%	1

ACIDS

Acetic Acid, 28%	0
Acetic Acid, Glacial	0
Hydrochloric Acid, 38%	0
Lactic Acid, 10%	0
Nitric Acid, 15%	0
Phosphoric Acid, 85%	0
Sulfuric Acid, 40%	0
Sulfuric Acid, 10%	0

SALT SOLUTIONS

Calcium Chloride, Sat'd	0
Copper Sulfate, 10%	0
Ferric Chloride, 10%	0
Silver Nitrate, 1%	0

MEDICAL STAINS & REAGENTS

Aniline Blue, 2.5%	0
Auramine Rhodamine	0
Basic Fuchsin	1
Betadine® Skin Cleanser	0
Betadine® Solution, 10%	0
Bromocresol Green	0
Carbol Fuchsin	1
Eosin, 1%	0
Gentian Violet, 2%	3
Glutaraldehyde	0
Iodine Tincture	2
Iodine Gram Stain	1
Iodoform, 1%	0
Lugol's Solution	2
Merthiolate Tincture	1
Methylene Blue	0
Picric Acid, 1%	0
Potassium Permanganate, 0.5%	1
Tincture of Benzoin	1
Urea Solution	0
Wright's Blood Stain	2

DISINFECTANTS AND CLEANERS

Ethyl Alcohol-Based Hand Sanitizer, 70%	0
Clorox®	0
Comet® Bathroom Cleaner	0
Hydrogen Peroxide	0
Lysol® Liquid Disinfectant	0

FOOD SERVICE

Catsup	0
Coffee, Hot Black	0
Cola Drink	0
French Dressing	0
Mustard	0
Red Food Color	0
Red Wine	0
Soy Sauce	0
Spaghetti Sauce	0
Tea, Hot Black	0
Tomato Paste	0

OFFICE

Ball Pen Ink	3
Carbon Paper Smudge	0
Fountain Pen Ink	0
Lead Pencil	0
Permanent Black Marker	2
Red Crayon	0
Red Tempura Paint	0

OILS

Beef Tallow, Hot	0
Canola Oil	0
Cottonseed Oil	0
Brake Fluid	0
Dextron Transmission Fluid	0
Mineral Oil	0
Olive Oil	0
SAE #10 Oil	0
30 wt. Non-Detergent Oil	0
Used Motor Oil	0

MISCELLANEOUS

Asphalt Driveway Sealer	0
Blue Chalk	0
Black Rit® Dye	0
Eye Shadow	0
Hair Color	2
Lipstick	0
Perfume	0
Red Candle Wax	0
Red Nail Polish	0
Shoe Polish, Liquid Brown	0
Shoe Polish, Paste Brown	0

Samples were tested as manufactured (no additional surface treatments). All samples were exposed to reagents for four hours (uncovered), then cleaned with a neutral commercial cleaner and cotton cloth. A key for interpreting results is found above. It is important to note that in some cases residual stain, residues and surface dulling may be further reduced or eliminated with different or more aggressive cleaning procedures and/or cleaning agents than the common method used for this multi-product comparison. For further details on appropriate cleaning methods and care for specific products, please consult the care and maintenance guidelines for the specific product at ArmstrongFlooring.com/commercial.

0: No Stain; 1: Slight; 2: Moderate; 3: Severe;
 B: Bleaching; D: Dulling; S: Softening;
 R: Reagent left a residue



National Average Installed Cost

Prices are approximations only. Actual prices will vary based on job conditions and local labor cost. Estimated prices include material and labor figured on a 500 sq. ft. (46.45 m²) open area installation without any specific cuttings or special subfloor preparation.

	Natural Creations® Mystix®, EarthCuts®, ArborArt® with Diamond 10® Technology coating
THICKNESS	0.125 in. (3.2 mm)
US DOLLARS	\$4.50 – \$5.50
CANADIAN DOLLARS	\$5.00 – \$6.50

Light Reflectivity - Why Is It Important

All light reflectivity values listed are based on a percentage system, the higher the percentage (eg. 20-24, 35-39), the higher the light reflectance of the floor. Research indicates reflectance can help drive daylight further into space and reduce reliance on artificial lighting, resulting in reduced electricity usage and costs. Glare from flooring is a characteristic of glossy finishes, not reflectance. Flooring in lighter colors with a matte finish have high reflectance values, but do not add to glare. Flooring with light reflectivity values great than 25% can contribute to the LEED Interior Lighting Credit.

	Natural Creations® Mystix® with Diamond 10® Technology coating	Natural Creations® EarthCuts® with Diamond 10® Technology coating	Natural Creations® ArborArt® with Diamond 10® Technology coating
0-9	NA623, NA627, NA621	NA382, NA385	NA126, NA145, NA153, NA162, NA164, NA182, NA195, NA211, NA231
10-14	NA622, NA861, NA882, NA911	NA313, NA333	NA020, NA116, NA125, NA133, NA144, NA152, NA163, NA176, NA192, NA210, NA217, NA221, NA237, NA247
15-19	NA619, NA625, NA796, NA850, NA851, NA890, NA891, NA922, NA933	NA323, NA360, NA361, NA371, NA372, NA373, NA546	NA120, NA121, NA132, NA142, NA150, NA151, NA191, NA194, NA225, NA230
20-24	NA613, NA620, NA624, NA810, NA881, NA893, NA920, NA921	NA332, NA353, NA545	NA115, NA131, NA143, NA161, NA180, NA181, NA216, NA236, NA240
25-29	NA2PR, NA615, NA618, NA626, NA780, NA853, NA860	NA331, NA342, NA343, NA352, NA367, NA370, NA380	NA171, NA172, NA190, NA193, NA220
30-34	NA892, NA910, NA932	NA302, NA311, NA312, NA320, NA321, NA322, NA366	NA110, NA185, NA235, NA246
35-39	NA612, NA617, NA776, NA852, NA923, NA925	NA365, NA387	NA141
40-44	NA924, NA614	NA301, NA340, NA341, NA397	NA135, NA140, NA170, NA245
45-49	NA931	NA310, NA330, NA351, NA386, NA396	NA134, NA215
50-54	NA616	NA300, NA350	NA130, NA160
55-59	NA611	NA395	—
60-64	NA610	—	—
65-69	—	—	—
70-74	—	—	—





Adhesives and Installation

Our adhesives and installation options, backed by the Armstrong Flooring Guaranteed Installation System, help create a flooring package that gives you a great warranty, backed by the most trusted, reliable name in flooring. Visit ArmstrongFlooring.com for complete installation guidelines.



S-288 Flooring Adhesive

Premium: 95% RH for LVT
8lbs. MVER for LVT

- Creates a strong permanent bond to your floor
- Easy to trowel

Open time: 10–20 minutes over porous,
30+ minutes over non-porous
Adhesive must be dry to touch

Working time: up to 60 minutes

Spread rate: 250–300 sq. ft./gal.

Trowel: fine notch

Options: 1 quart, 1 gallon, 4 gallon



S-240 Epoxy Adhesive

Epoxy: 90% RH, 8 lbs. MVER

- Recommended for heavy loads
- Can be used on multiple substrates

Open time: 10–20 minutes

Working time: 60 minutes

Spread rate: 170–190 sq. ft./gal.

Trowel: fine notch

Options: 3/4 gallon, 1-1/2 gallon



S-310 Roll Strong™ Adhesive: 90% RH

- Moisture and alkali resistant
- Strong, early grab
- AGIS Guarantee
- Nonflammable, ammonia-free and low odor
- Contains low or no organic solvents
- Suitable for heavy rolling loads
- Allows immediate traffic

Open time: Until dry-to-touch: approximately
15 minutes or more

Working time: Up to 4 hours (working times may vary based
on job conditions, substrates, temperature and
humidity)

Spread rate: 350–400 sq. ft./gallon (13–16 sq. m.)

Options: 4 gallon

ADHESIVES OPTIONS (Depends on Substrate)

ADHESIVES OPTIONS (Depends on Substrate)			MOISTURE LIMITS		pH Readings
Wood, Concrete	Ceramic, Terrazzo, Marble, Metal	Existing Resilient Floor	MVER Calcium Chloride Test (lbs./1000 sq. ft./24 hrs.)	Relative Humidity In-Situ Probe	
Set in wet S-288, S-240 Dry to touch S-310 Roll Strong™	Set in wet S-240, Dry to touch S-288 or S-310 Roll Strong™	Dry to touch S-288 or S-310 Roll Strong™	8 – S-240, S-288 N/A – S-310 Roll Strong™	90% – S-240 or S-310 Roll Strong™ 95% – S-288	5–9 – S-288, S-240 8–10 – S-310 Roll Strong™

Installation Tips

Due to the rigid vinyl structure and scratch-resistant properties, we recommend using titanium blades to cut Natural Creations® Luxury Flooring with Diamond 10® Technology.

- Titanium blades will last longer than traditional blades throughout the installation when cutting Natural Creations Luxury Flooring with Diamond 10 Technology.
- Heat the back of the tile with a heat gun or torch. It will make it easier to cut Natural Creations Luxury Flooring with Diamond 10 Technology.
- We recommend using a MagnaShear tile cutter which make it easier to cut Natural Creations Luxury Flooring.

Visit ArmstrongFlooring.com/commercial for detailed Installation instructions.

Noise Reduction Solution

When your design intent calls for noise reduction, our S-1840 Quiet Comfort™ Luxury Flooring Underlayment provides exceptional through-the-floor and footfall noise reduction and reduces the subfloor moisture vapor transmission rate. For ease of install and reduced subfloor preparation, choose our S-1841 Quiet Comfort™ Floating Underlayment.



Floor Care is Important - Maintenance Options

Our maintenance guidelines can help you protect and improve the appearance of the floor, reducing the effects of wear and abrasion and preserving a fresh look for years. Visit ArmstrongFlooring.com for complete maintenance recommendations.



S-485 Commercial Floor Cleaner

- Neutral floor cleaner at normal dilution, 8.5 pH
- High efficiency allows dilution to as low as 64:1
- Low-foaming formula is great for automatic floor machines, damp-mopping, and/or moderate to heavy scrubbing
- Won't strip polish
- Pleasant fragrance
- Contains no phosphates

Spread Rate: Cleaners and strippers do not have a spread rate; dilute according to instructions for proper pH level

Options: 1 gallon (4 gal./ctn.), 5 gallon



S-495 Commercial Floor Sealer

- Stain-resistant sealer for porous or well-worn floor surfaces
- Provides an excellent base for S-480 or other commercial floor polishes
- High durability for long lasting protection
- Water-based acrylic emulsion, 7.8 pH
- 16% solids for easy application and excellent leveling
- Semi-permanent for resistance to conventional polish stripping

Spread Rate: 1500–2000 sq. ft. per gallon per coat

Options: 1 gallon (4 gal./ctn.), 5 gallon



S-480 Commercial Floor Polish

- Meets the ASTM D2047 standard for slip-resistance on dry floors
- High durability for long-lasting protection
- Dries bright for areas where buffing is not applicable or desired
- Metal cross-linked acrylic copolymer emulsion polish, 8.5 - 8.75 pH
- 18% solids for easy application and excellent leveling

Spread Rate: 1500 - 2000 sq. ft. gallon per coat depending on the surface characteristics of the floor

Application: Excellent buffing response for spray-buffing repairs or high-speed burnishing programs (up to 2,000 rpm)

Options: 1 gallon (4 gal./ctn.), 5 gallon

MAINTENANCE OPTIONS

Low Maintenance/No Polish Option			Traditional
Spray Buff	Dry Buff	No Buff	Polish
		✓	✓

ARMSTRONG FLOOR CARE PRODUCTS

Cleaner	Sealer	Polish
S-485	S-495	S-480







Inspiring
Great
Spaces®

LUXURY FLOORING

NATURAL CREATIONS® Mystix® | EarthCuts® | ArborArt®

Material

A layered construction consisting of a tough, clear rigid, vinyl wear layer protecting a high-fidelity print layer on a solid vinyl backing. Protected by a diamond-infused 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

Mystix®

18 in. x 18 in. (457.2 mm x 457.2 mm)
18 in. x 36 in. (457.2 mm x 914.4 mm)
6 in. x 36 in. (152.4 mm x 914.4 mm)

EarthCuts®

12 in. x 24 in. (304.8 mm x 609.6 mm)
18 in. x 18 in. (457.2 mm x 457.2 mm)
18 in. x 36 in. (457.2 mm x 914.4 mm)

ArborArt®

4 in. x 36 in. (101.6 mm x 914.4 mm)
6 in. x 36 in. (152.4 mm x 914.4 mm)
6 in. x 48 in. (152.4 mm x 1219.2 mm)
9 in. x 48 in. (228.6 mm x 1219.2 mm)

Gauge (nominal thickness)

0.125 in. (3.2 mm) overall (nominal)
0.020 in. (0.5 mm) wear layer (nominal)

Limitations

Armstrong Luxury Vinyl Tile (LVT) 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, rollout 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 Flooring.

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.

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

TECHNICAL DATA

Shipping Weight

Size	Lbs./Ctn.	Pieces/Ctn.	Sq. Ft./Ctn.
4 in. x 36 in.	54.45	44	44
6 in. x 36 in.	55.73	30	45
6 in. x 48 in.	54.50	22	44
9 in. x 48 in.	55.77	15	45
12 in. x 24 in.	54.53	22	44
18 in. x 18 in.	55.80	20	45
18 in. x 36 in.	55.80	10	45

Gloss (typical value)

60 degrees specular: approximately 5-14

International Specifications

ASTM F 1700, Class III, Type B – Embossed Surface
Meets requirements for product thickness, wear layer thickness, size, squareness, residual indentation, resistance to chemicals and resistance to light and heat.

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 Flooring.

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
Flame Spread Rating – 10
Smoke Developed Classification – 125

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 on ArmstrongFlooring.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 the Armstrong maximum allowable moisture limits for the installation of LVT:

When using S-288 Adhesive, moisture test results shall not exceed a MVER of 8.0 lbs./1000 sq. ft./24 hours per ASTM F 1869 and/or 95% RH per ASTM F 2170.

When using S-310 Roll Strong™ or S-240 Epoxy Adhesive, moisture test results shall not exceed 90% RH per ASTM F 2170. When using S-240 Epoxy Adhesive moisture test results shall not exceed a MVER of 8.0 lbs./1000 sq. ft. per 24 hours per ASTM F 1869.

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 Luxury Flooring are 5 to 9 when using S-288 and/or S-240 and 8 to 10 when using S-310 Roll Strong™.

Bond Tests should also be conducted for compatibility with the substrate.

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. 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® must be installed full spread using Armstrong S-288 Adhesive, or S-310 Roll Strong™ Adhesive. In areas with heavy concentrated static or dynamic loads, it may be necessary to install with S-240 Epoxy Adhesive. When installing Natural Creations in areas where it will be subjected to direct sunlight, topical moisture or temperature fluctuations, Armstrong S-240 Epoxy Adhesive must be used.

Detailed installation instructions can be found at ArmstrongFlooring.com/commercial.

MAINTENANCE

Natural Creations® Luxury Flooring with Diamond 10® Technology is manufactured with a high performance, hydrophobic, urethane finish that provides outstanding scratch and scuff resistance, improved maintenance characteristics and maintenance options for the end-user. Where applicable, the finish will require scrubbing with a neutral cleaner to promote wet out of disinfectant cleaners and to ensure wet out and adequate adhesion of field-applied acrylic floor polishes/finishes.

Initial Maintenance Immediately After Installation

- Sweep, dust mop or vacuum the floor thoroughly to remove all loose dust, dirt, grit and debris.
- Remove any dried adhesive residue with a clean, white cloth dampened with mineral spirits, carefully following warnings on the container.
- Damp mop the floor with a properly diluted neutral (pH 6 to 8) detergent solution such as Armstrong S-485 Commercial Floor Cleaner. Do not wet mop, wash or scrub the floor for at least five days after installation. This is to prevent excess moisture from interfering with the adhesive bond.

Preparation for Commercial Use and On-going Maintenance

For important and detailed maintenance information on polish application, the use of disinfectant cleaners and on-going maintenance recommendation, refer to the Natural Creations® with Diamond 10® Technology Maintenance Recommendations and Options, FP7440F9290, or contact Armstrong Flooring at 1 888 276 7876.

WARRANTIES

Limited Warranty

Armstrong warrants its regular (first quality) commercial floors to be free from manufacturing defects and warrants the installation integrity for 20 years from the date of purchase, if installed according to the installation and maintenance instructions at floorexpert.com. This limited warranty extends only to the original end-user. See Armstrong Flooring Commercial Floor Limited Warranty at floorexpert.com for warranty details, limitations and exclusions.

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with Diamond 10® Technology
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