

SCAFFOLD

24" X 24"

I0519 | Infrastructure Collection | GSA PRODUCT

[◀ View Collection Page](#)



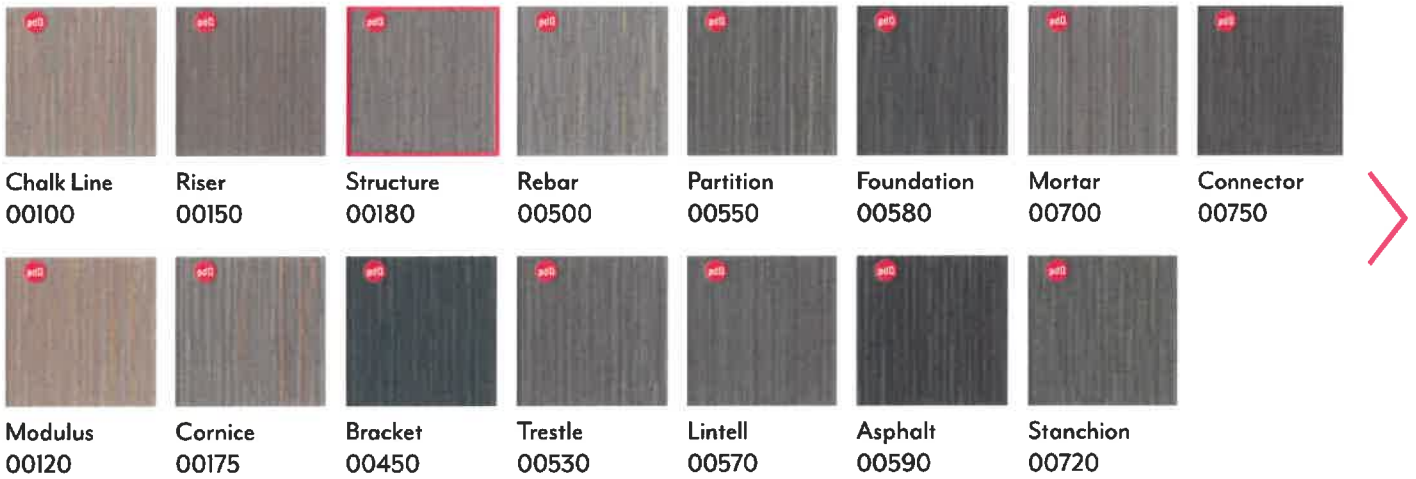
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PRODUCT PHOTOGRAPHY & INTERACTIVE ROOM SCENES



SWATCH COLORS



INSTALLATION METHOD:

MONOLITHIC | QUARTER TURN | BRICK | ASHLAR | RANDOM

ORDER SAMPLE

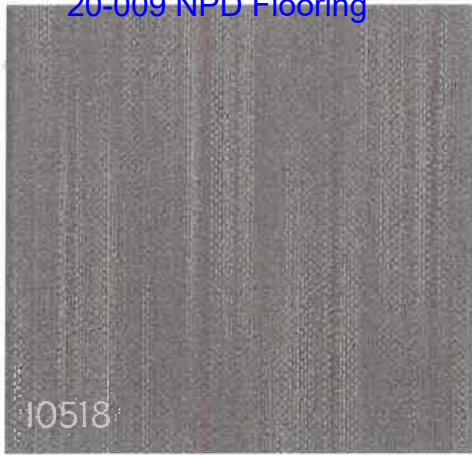


FIND COORDINATING PRODUCTS

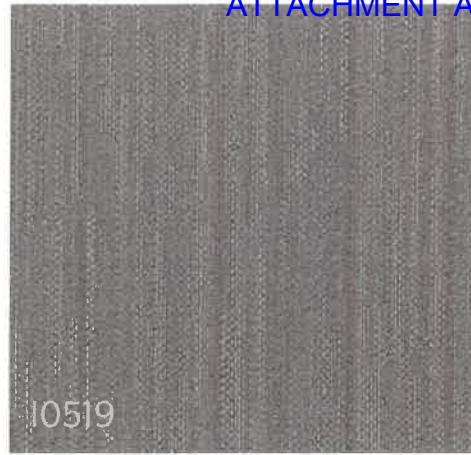
Complete your flooring project with complementary colors and patterns.

20-009 NPD Flooring

ATTACHMENT A - FLOORING SPECS



15 COLORS AVAILABLE
COLLECTION INFRASTRUCTURE



15 COLORS AVAILABLE
COLLECTION INFRASTRUCTURE



15 COLORS AVAILABLE
COLLECTION INFRASTRUCTURE

SPECIFICATIONS

Style: Scaffold I0519

Color: Structure 00180

Product Type: Modular

Construction: Multit-Level Pattern Loop

Fiber: Eco Solution Q® Nylon

Backing: EcoWorx® Tile

Dye Method: 100% Solution Dyed

Warranty: Lifetime Commercial Limited

Wear Rating: Heavy

Square Yards per box: 5.33



pdQ ships within 10 business days-Maximum order of 2,500 SY per color

[Complete Specs ▶](#)

[Construction Specification ▶](#)

[Installation Guidelines ▶](#)

[Maintenance ▶](#)

CALCULATE LEED POINTS

Find out how many points our flooring earns toward LEED certification.
[ecoScorecard LEED Calculator ▶](#)

Save updated | View changes |









Scaffold

Product Specifications

Collection Name	Infrastructure	
Style Number	I0519	
Product Type	Modular	
Construction	Mult-Level Pattern Loop	
Fiber Type	Eco Solution Q® Nylon	
Dye Method	100% solution dyed	
	English	Metric
Gauge	1/10	39.37 per 10 cm
Stitches Per Inch	9.8	38.58 per 10 cm
Tufted Pile Height	6/32"	4.76mm
Tufted Yarn Weight	16.0 oz	542.49 g/m ²
Finished Pile Thickness	0.071	1.80 mm
Total Thickness	0.229	5.82 mm
Product Size	24" x 24"	60.96 cm x 60.96 cm
Average Density	8,113	15.11 kilotex
Square Yards per Box	5.33	
Installation Pattern Repeat	none	
Protective Treatments	SSP® Shaw Soil Protection	
Primary Backing	Synthetic	
Secondary Backing	EcoWorx® Tile	
GSA Approved Product	Yes	



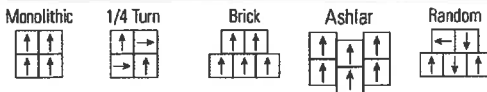
Performance Specifications

Traffic Class	Heavy (TARR)
Antimicrobial Assessment	Passes (AATCC-174) (When installed using Shaw 5036 adhesive)
Methenamine Pill Test	Passes (DOCF-1-70)
Radiant Panel	Class I (ASTM E-648)
NBS Smoke	Less than 450 (ASTM-E-662)
Electrostatic Propensity	Less than 3.5 kV (AATCC-134)
CRI Green Label Plus	Certified GLP 9968
ADA Compliance	This product meets the guidelines as set forth in the Americans with Disabilities Act for minimum static coefficient of friction of 0.6 for accessible routes.

Warranty Information

Lifetime Commercial Limited

Installation Methods



Shaw © 2017 Shaw & Berkeley Floorcare Company

transforming performance.

patcraft.com | 800.241.4014



Environmental Specifications

Recyclability 100% recyclable

Materials

Ingredients
does not contain PVC, phthalates, or PBD/PBDE

20-009 NPD Flooring

ATTACHMENT A - FLOORING SPECS

Recycled Content	
Total Recycled Content (by weight)	46 %
Pre-Consumer	46 %
Post-Consumer	0 %
Bio-Based/Rapidly Renewable Content (By Weight)	0 %
Packaging	100% Recyclable
Country of Origin (manufacturer)	USA

Meets or exceeds all local and national regulations in country of manufacture.

Manufactured in an ISO9001 & ISO14001 certified facility or equivalent.

Recycled content is calculated using system allocation, mass balance, and direct insertion.

The actual recycled content in this product will likely vary. For more information email info@shawgreenedge.com.

Third Party Certifications

MBDC Cradle to Cradle	Silver Certified
NSF 140	gold certified
CRI Green Label Plus	Certified GLP 9968
USGBC LEED	contributes
Building Research Establishment	certified
Good Environmental Choice Australia	certified
Singapore Green Label	Certified 039-003

Specifications are subject to nominal manufacturing variances. Material supply and/or manufacturing processes may necessitate specification changes without notice. This carpet is an exclusive design and may not be duplicated in any manner. Use of this design in the creation of another carpet design is also strictly prohibited. Visit patcraft.com/testing for more information.

Commercial Flooring > All Products > Luxury Vinyl Tile > Natural Creations Classics > TP509

Luxury Vinyl Tile

Durango Gold: TP509



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Design Visualizer

Unlimited options to design great spaces

ITEM NUMBER

TP509

COLLECTION

Natural Creations Classics

COLOR

Gold

SIZE

16 in. x 16 in. x 0.125 in.
406.4 mm x 406.4 mm x 3.2 mm

DESIGN

Durango

SHAPE

Tile

[\(0\) Write a Review](#) [Ask a Question](#)

Overview

A Smart Choice, A Beautiful Solution

Natural Creations Classics Luxury Flooring offers a popular array of modular shapes and sizes inspired by the natural beauty of wood, the colors and organic variations of stone and the distinctive woven appearance of textiles. The collection captures the breadth of inspiration you desire to achieve your design intent at the precise performance level required. Our Continuum™ Solutions provide coordinating options that easily harmonize with other interiors and finishes.

Write a Review To Win

Information Library

Specifications

[Natural Creations Classics Spec Page](#) PDF[Natural Creations Classics LVT Guide Specification](#) DOC[Luxury Flooring Recommended Applications Chart](#) PDF

Brochures

[Natural Creations Classics](#) PDF

Installation & Maintenance

 Natural Creations Classics Maintenance Recommendations PDF

 Commercial LVT Installation Guide PDF

Warranty & SDS

 Commercial Resilient Limited Warranty PDF

Design & CAD Files

 Natural Creations Classics SketchUp Palette SKP

 Natural Creations Classics Revit Package ZIP

 TP509 Self-Tiling Image JPG

 TP509 SketchUp Image Tile SKM

Sustainability

 LVT Environmental Product Declaration PDF

 Luxury Flooring EPD PDF

 FloorScore Certification - Vinyl Tile/Plank PDF

Technical / Test Reports

 ASTM E 648 Natural Creations Classics PDF

 ASTM E 662 Natural Creations Classics PDF

 CAN/ULC S102.2 Natural Creations Classics PDF

Specifications

General Specifications

ITEM NUMBER

TP509

ITEM NAME

COLLECTION

Natural Creations Classics

Visual Specifications

COLOR

Gold

DESIGN

Durango

SHAPE

Tile

Performance Specifications

LIGHT REFLECTANCE

35-39%

Physical Specifications

For Size: 16 in. x 16 in. x 0.125 in. *406.4 mm x 406.4 mm x 3.2 mm* Tile

PIECES PER CARTON

25

COVERAGE PER CARTON

44.43 square feet
4.12768 square meters

INSTALLATION METHOD

Full spread

Write a Review To Win...

Coordinated Accessories

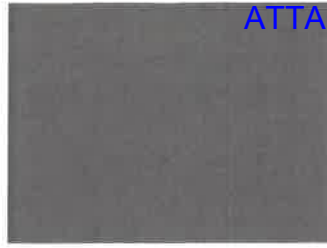
Trims & Moldings



Jet Black

VTL60

**Luxury Flooring Carpet Transition
Strip**



Graphite Gray

VTL61

**Luxury Flooring Carpet Transition
Strip**

Coordinating Wall Base Colors



Sand



Buttercream

Installation

Adhesives & Seam Treatments



Armstrong S-288 Flooring Adhesive
S-288
Adhesive



S-1000 Flooring Adhesive
S1000
Adhesive



Armstrong S-980 Flooring Adhesive
S-980
Adhesive



Roll Strong
S-310
Adhesive



Armstrong S-240 Epoxy Adhesive
S-240
Adhesive



Armstrong S-543 Commercial Sheet Flooring & LVT Adhesive
S-543
Adhesive

Strong System



Patch Strong™
S-456
Patch/Underlayment



Prime Strong™ Non Porous
S-455
Primer



Armstrong S-194 Fast-Setting Patch Underlayment & Embossing Leveler
S-194
Patch/Underlayment

Write a Review To Win

20-009 NPD Flooring



**Prime Strong™ Porous
S-454
Primer**

ATTACHMENT A - FLOORING SPECS



**Armstrong S-185 Latex
Primer
S-185
Primer**



**Level Strong™
S-453
Patch/Underlayment**



**Armstrong S-184 Fast-
Setting Patch & Skim Coat
S-184
Patch/Underlayment**

Rolled Underlayments



**S-1840 Quiet Comfort Luxury
Flooring Underlayment
S-1840
Underlayment**



**S-1841 Quiet Comfort
Floating Underlayment
S-1841
Underlayment**

Write a Review To Win

 **Natural Creations Classics Maintenance Recommendations** PDF

Cleaners, Polishes, & Sealers



**Armstrong S-480
Commercial Floor Polish**

S-480

Polish



**Armstrong S-485
Commercial Floor Cleaner**

S-485

Cleaner



**Armstrong S-495
Commercial Floor Sealer**

S-495

Sealer

Questions

[Be the first to ask a question](#)

Reviews



[Be the first to review this product](#)

Write a Review To Win

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Inspiring Great Spaces™

PRODUCT SPEC PAGE

NATURAL CREATIONS® Classics

Luxury Flooring

Product Information

Construction	Product Line	International Product Specifications	Overall Thickness Wear Layer Thickness	Factory Finish	Installation	Maintenance Options
Solid Vinyl Tile (a.k.a. Luxury Vinyl Tile - LVT)	Classics	ASTM F 1700 - Class III Type B embossed surface	0.125 in. (3.2 mm) 0.020 in. (0.5 mm)	UV-cured Polyurethane	Full Spread Adhesives: S-288 Premium S-343 High-Moisture S-210 Epoxy S-310 Roll Strong	No Polish - No Buff No Polish - Spray Buff Polish

Packaging

Tile Sizes

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)
8 in. X 36 in.	(203.2 mm X 914.4 mm)
9 in. X 36 in.	(228.6 mm X 914.4 mm)
12 in. X 16 in.	(304.8 mm X 406.4 mm)
12 in. X 24 in.	(304.8 mm X 609.6 mm)
16 in. X 18 in.	(406.4 mm X 457.2 mm)
16 in. X 36 in.	(406.4 mm X 914.4 mm)

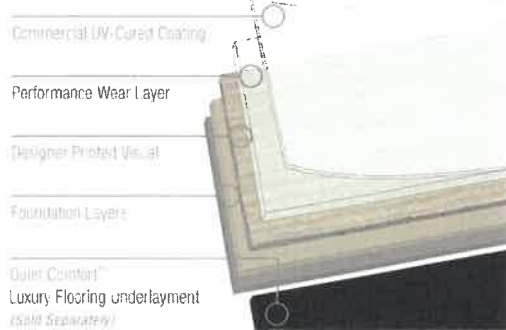
Tiles per Carton/ Coverage

44 - 44 ft.	(4.09 m)
33 - 45 ft.	(4.18 m)
27 - 44 ft.	(4.09 m)
22 - 44 ft.	(4.09 m)
14 - 42 ft.	(3.90 m)
25 - 44 ft.	(4.09 m)
22 - 44 ft.	(4.09 m)
20 - 45 ft.	(4.18 m)
10 - 45 ft.	(4.18 m)

Shipping Weight per Carton

52.52 lbs./carton	(23.87 kg)
53.75 lbs./carton	(24.43 kg)
51.62 lbs./carton	(23.47 kg)
51.64 lbs./carton	(23.47 kg)
49.26 lbs./carton	(22.39 kg)
52.75 lbs./carton	(23.70 kg)
51.64 lbs./carton	(23.47 kg)
52.40 lbs./carton	(24.00 kg)
52.50 lbs./carton	(24.00 kg)

Product Structure



Testing

	Performance	Test Method	Requirement	Performance vs. Requirement
ASTM F 1700	Thickness	ASTM F 386	Nominal ± 0.005 in.	Meets
	Wear Layer Thickness	ASTM F 410	0.020 in. (0.5 mm) minimum for Commercial Use	Meets
	Size	ASTM F 2421	± 0.016 in. per linear foot	Meets
	Squareness	ASTM F 2421	0.010 in. maximum	Meets
	Residual Indentation	ASTM F 1814	Average less than 5%.	Meets
	Flexibility	ASTM F 137	≤ 1.0 in. diameter, no cracks or breaks	Meets
	Dimensional Stability	ASTM F 2195	≤ 0.020 in. per linear foot	Meets
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack, or staining	Meets
	Heat Resistance	ASTM F 1514	ΔL ≤ 2	Meets
	Light Resistance	ASTM F 1515	ΔE ≤ 8	Meets
	Static Load Resistance @ 250 psi	ASTM F 970	≤ 0.05	Meets
	Static Load Resistance	ASTM F 870*	≤ 0.005	2000 psi
	Additional Testing	Fire Test Data - Flame Spread	ASTM E 648	0.45 w/cm² or more Class I
Fire Test Data - Smoke Evolution		ASTM E 662	450 or less	Meets
Fire Test Data - Corrosion		DANVIC 5002.3	Use dependent	Flame Spread - 90 Smoke Developed - 365
Acoustics		ASTM F 2179	Sound transmission reduction	Meets - Delta III (ALC) - 11
ADA Standards for Accessible Design		Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets
Static Coefficient of Friction**	ASTM D2047 UL 410	≥ 0.5	Meets	

* Testing at loads above 250 psi is outside the scope of the test method. Since testing is conducted on uninstalled flooring, results do not consider the performance of the adhesive, underlayment, or subfloor. These test results are not an indicator of the installed flooring system performance. ** Using the Jiffies Machine as described in D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the COF value.



Inspiring Great Spaces®

PRODUCT SPEC PAGE

NATURAL CREATIONS® Classics

Luxury Flooring

Sustainability

Certification Attribute

Low Emitting Material

Environmental Product Declaration (Product Specific EPD)

Plant Certifications

Standard

GDH v1.2 (2017) aka GHPS 01350

ISO 14025

ISO 14001

3rd party Certification/Certifier

FloorScore/SCS

Yes/ASTM International

Environmental Management System

Performance

TVOC Range

Low Emitting Adhesives

S-288

S-250

S-310 Roll Strong™

S-343

Recycled Content

Material Ingredients/Transparency

Functional Material Safety

Toxic Materials Reduction

Sourcing of Raw Materials

Acoustics

Standard

GDH v1.2 (2017) aka GHPS 01350

FloorScore®/SCAQMD

ISO 14021

LEED v4 (Option 1)

WELL™ Feature 9*

WELL™ Feature 11 and 25

LEED v4

ASTM E2179

Requirements

<0.5 mg/m³

Less than 50 g/L

Contains recycled content

Content disclosure to 1000 ppm

No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DDBP, DINCP)

Extended Producer Responsibility

Sound transmission reduction

Performance vs. Requirements

Meets

S-288 Exceeds - 10 g/L
S-240 Exceeds - 10 g/L
S-310 Roll Strong™ Exceeds - 0 g/L
S-543 Exceeds - 0 g/L

29% pre-consumer recycled content

Meets - See Armstrong Flooring Product Declaration

Meets

Meets - See Armstrong On & On™ Green Recycling Program

Meets - Delta IIC (ΔIIC) - 11

Limited Warranty

20-year Commercial Warranty when installed in accordance with the current edition of the Armstrong Flooring Guaranteed Installation Systems manual, F-5061.

ArmstrongFlooring.com/commercial | 1 888 276 7876



19/71 719
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