

**BioSpec® Choices Collection**

Style	BioSpec® FB
Construction	Heterogeneous Sheet Non-ortho phthalate construction
Classification	ASTM F1303 Type II, Grade 1, Class A
Total Thickness	0.080" (2.03 mm)
Wear Layer Thickness	0.066" (1.67 mm)
Wear Layer	Quantum Guard Elite®
Width	6'6" (2 m)
Colors	16
Pattern Repeat	Random repeat, reverse sheet for seaming
Packaging	30-73 yd² (25.1-61.04 m²)
Weight	5.7 lbs/yd² (2.585 kg/m²)
Adhesive	Porous Substrates Only: V-81 Full Spread, Premium Latex
Seam Method	Mannington Commercial Weld Rods or MCS-42 Chemical Seam Sealer with VST-96 Application Kit. Mannington Seam Coater Pen for high traffic areas. Note: Heat welding is the recommended procedure for healthcare and high traffic applications.
<b>Testing</b>	
HUD/FHA	Meets / Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 1 1/2" Mandrel - No Crack/Break
Static Load (ASTM F970)	Passes - Resid. Indent ≤ 0.005"
Static Load (ASTM F970 mod.)	Passes - 1,000 PSI; Resid. Indent ≤ 0.005"
Rolling Resistance/Caster Chair (ISO 4918)	25,000 Cycles, No Significant Change
Short Term Residual Indentation (ASTM F1914/F1303)	Passes - Must Be < 0.007"
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm²
Smoke Density (ASTM E662)	Passes - ≤ 450
Slip Resistance (ASTM C1028, Dry)	Passes - ≥ 0.5 Leather; 0.6 Rubber
Acoustic IIC (ASTM E492)	50 - 6" Concrete with Drop Ceiling
Acoustic STC (ASTM E90)	63 - 6" Concrete with Drop Ceiling
Resistance to Light (ASTM F1515)	Passes - < 8 Delta E Color Change
Chemical Resistance (ASTM F925)	Passes - No More Than Slight Change
Resistance to Heat (ASTM F1514)	Passes - < 8 Delta E Color Change
Resistance to Mold/Mildew (ASTM G21/E2180)	Passes - No More Than Slight Change
<b>Environmental Data</b>	
Indoor Air Quality	FloorScore Certified; CDPH v1.1-2010
Product Declarations	EPD
LEED Scoreboard	May contribute to LEED credits: LEED 2009: MRc5 Regional Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: Building Product Disclosure & Optimization - EPDs; IEQc2 - Low Emitting Materials Visit mM Origin website, <a href="http://mindfulmaterials.origin.build">mindfulmaterials.origin.build</a> , for current transparency information
mindful MATERIALS	
Manufacturing	Salem, NJ (USA) - ISO 14001 EMS Registered
<b>Warranty</b>	
	Limited 5-Year Commercial Warranty Limited 5-Year Quantum Guard Elite® Wear Warranty

Note: Visual/Color variations can occur from roll to roll. This variation does not affect product performance.



**Acadia #44069**

## Product Specification

Face Construction	Imperial	Metric
Construction	Tufted Patterned Loop	
Tufted Pile Weight	26 oz/sq yd	881 g/sq m
Gauge	1/10 inch	39.4 rows/10 cm
Stitches per Inch	8.8 stitches / inch	34.6 stitches/10 cm
Finished Pile Height	0.217 inch	5.5 mm
	0.079 inch	2.0 mm
Total Finished Weight	65.7 oz/sq yd	2229 g/sq m
Density	7140	
Kilotex	12.9	
Fiber System	Dynex SD® nylon	
Dye Method	Solution Dyed	
Pattern Repeat	12" W x 31.81" L	304 mm W x 808 mm L
Fluorine-Free Soil Protection	Eco-Ensure	
Primary Backing	Woven Polypropylene	
Backing Construction	Super-Lok® enriched latex backing	
Width	12 feet	366 cm

### Product Testing/Information

IAQ Results	CRI Green Label Plus Registration Number GLP9878. (Low VOC emitter.)
Surface Flammability	Methenamine Pill Meets CAN/CGSB-4.2 No. 27.6/DOC FF 1-70
	Flooring Radiant Panel ASTM E-648 Class 1
	Smoke Density ASTM E-662 Less than 450
	Steiner Tunnel ULC S102.2 Less than 300FS, 500SD

The product, represented by averages of testing from random samplings of production lots, meets or exceeds the above Test Results.

### Installation and Maintenance

Carpet is a textile fabric, subject to stretch and/or shrinkage. An acceptable pattern match is achievable, however, a perfect pattern match cannot be guaranteed.

To achieve best results, more time should be allowed to install patterned carpet. This style has a definite pattern and must be installed according to pattern match procedures as outlined in Tarkett installation specifications, available from your Tarkett Representative.

Manufacturing tolerances on Tarkett tufted carpets are:

- Bow - 1" per 12' width
- Skew - 1" per 12' width
- Edge Straightness - +/- 1/2" variation
- Pattern Elongation - 1" per 10' length

For best side match and seam appearances, it is recommended to run seams perpendicular to external light sources.

Proper maintenance is critical to the long term performance of any carpet and should be written into the specification of a project.

Recommendations are available from your Tarkett Representative.

### Warranties

- 10 Year Limited Abrasive Wear
- Lifetime Limited Anti-Static (Less than 3.5 kv)
- 10 Year Limited No Delamination or Edge Ravel

### Product Notes

1. All specifications are subject to normal manufacturing tolerances.
2. Dye lots may vary from samples.
3. The use of chair pads under roller caster chairs may be required in order to maintain full limited warranty coverage. Please refer to the applicable limited warranty verbiage for specific requirements. In all cases, chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.
4. Tarkett reserves the right to change specifications and construction materials without notice due to raw material shortages or technological improvements, contact your representative for confirmation.

### Tarkett North America

Technical Services Department  
1000 Vista Drive  
Dalton, GA 30721  
800.248.2878 Fax 706.259.2136  
info@tarkettna.com

[www.tarkettna.com](http://www.tarkettna.com)





**Stratford #44068**

## Product Specification

Face Construction	Imperial	Metric
Construction	Tufted Patterned Loop	
Tufted Pile Weight	26.0 oz/sq yd	881 g/sq m
Gauge	1/10 inch	39.4 rows/10 cm
Stitches per Inch	8.8 stitches / inch	34.6 stitches/10 cm
Finished Pile Height	0.217 inch	5.5 mm
	0.079 inch	2.0 mm
Total Finished Weight	65.7 oz/sq yd	2229 g/sq m
Density	6245	
Kilotex	12.9	
Fiber System	Dynex SD® nylon	
Dye Method	Solution Dyed	
Pattern Repeat	12" W x 19.66" L	304 mm W x 499 mm L
Fluorine-Free Soil Protection	Eco-Ensure	
Primary Backing	Woven Polypropylene	
Backing Construction	Super-Lok® enriched latex backing	
Width	12 feet	366 cm

### Product Testing/Information

IAQ Results	CRI Green Label Plus Registration Number GLP9878. (Low VOC emitter.)
Surface Flammability	Methenamine Pill Meets CAN/CGSB-4.2 No. 27.6/DOC FF 1-70
	Flooring Radiant Panel ASTM E-648 Class 1
	Smoke Density ASTM E-662 Less than 450
	Steiner Tunnel ULC S102.2 Less than 300FS, 500SD

The product, represented by averages of testing from random samplings of production lots, meets or exceeds the above Test Results.

### Installation and Maintenance

Carpet is a textile fabric, subject to stretch and/or shrinkage. An acceptable pattern match is achievable, however, a perfect pattern match cannot be guaranteed.

To achieve best results, more time should be allowed to install patterned carpet. This style has a definite pattern and must be installed according to pattern match procedures as outlined in Tarkett installation specifications, available from your Tarkett Representative.

Manufacturing tolerances on Tarkett tufted carpets are:

- Bow - 1" per 12' width
- Skew - 1" per 12' width
- Edge Straightness - +/- 1/2" variation
- Pattern Elongation - 1" per 10' length

For best side match and seam appearances, it is recommended to run seams perpendicular to external light sources.

Proper maintenance is critical to the long term performance of any carpet and should be written into the specification of a project.

Recommendations are available from your Tarkett Representative.

### Warranties

- 10 Year Limited Abrasive Wear
- Lifetime Limited Anti-Static (Less than 3.5 kv)
- 10 Year Limited No Delamination or Edge Ravel

### Product Notes

1. All specifications are subject to normal manufacturing tolerances.
2. Dye lots may vary from samples.
3. The use of chair pads under roller caster chairs may be required in order to maintain full limited warranty coverage. Please refer to the applicable limited warranty verbiage for specific requirements. In all cases, chair pads are recommended for optimum textural performance. Absent the use of chair pads, more intensive maintenance will be required for areas in direct contact with chair caster traffic, and some degree of appearance change is to be expected.
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**Product Specifications**  
**CARTHAGE LEGEACY - 20 oz -- ULTRABAC RE**

Bid No.033021-Rejected  
Product Substitution

MANNINGTON  
COMMERCIAL

**PHYSICAL CONSTRUCTION:**

CONSTRUCTION:

Graphic Loop Pile

FACE FIBER:

Invista Antron Legacy Type 6,6 Four Hole, Hollow Filament Nylon, with Permanent Stain and Bleach Protection, Static Control, and Duratech Soil Resistant Treatment, and a Fiber Modification Ratio of <1.5

DYE METHOD:

Solution 63% / Yarn 37%

GAUGE:

1/10

STITCHES PER INCH:

10

PILE THICKNESS:

.096 Inches

TUFTED YARN WEIGHT:

20 Ounces Per Square Yard

DENSITY:

Average Density = 7,500; Weight Density = 150,000

PRIMARY BACKING:

100% Synthetic

SECONDARY BACKING:

UltraBac RE with Minimum 10% Recycled Content and Lifetime Warranty Standard

STANDARD SIZE:

12' Width

PATTERN REPEAT:

None

**ENVIRONMENTAL:**

RECYCLED CONTENT:

Minimum 10% Post-Consumer Recycled Content by Total Product Weight\*

MANUFACTURE LOCATION:

Calhoun, Georgia 30701 USA

NSF / ANSI-140 CERTIFICATION:

Platinum

CRI GREEN LABEL PLUS ID:

GLP2278

**WARRANTIES:**

WARRANTY:

Lifetime Limited Warranty, Covering Face Wear, Delamination, Tuft Bind, Unraveling, and Static Protection

BLEACH RESISTANT WARRANTY:

ColorSafe with 15 Year Limited Warranty Against Color Loss from Bleach Spills

STAIN RESISTANT WARRANTY:

XGUARD with 15 Year Limited Warranty Against Staining

**PRODUCT TESTING:**

RADIANT PANEL (ASTM E-648):

Class I (Direct Glue)

SMOKE CHAMBER (ASTM-E-662):

Less than 450 (Flaming Mode)

METHENAMINE PILL TEST (ASTM D-2859):

Passes

ELECTROSTATIC PROPENSITY (AATCC 134):

Less than 3.0 KV

**RECOMMENDED ADHESIVE:**

MULTI-PURPOSE ADHESIVE:

Mannington Ultra Adhesive

CRI GREEN LABEL PLUS ID:

GLP70513

VOC LIMITS:

Meets SCAQMD Rule #1168

BOND WARRANTY:

10 Year Limited Warranty When Used With Mannington UltraBac RE Carpet

Specifications are subject to normal manufacturing variances. Specifications are subject to change without notice when technological advancements provide improved product performance.

\* Most products contain a higher percentage of recycled content than the minimums listed above. Please contact Mannington Technical Services at 1-800-241-2262 for updated, specific recycled content percentages for each product.

**Choices That Work**

800 241 2262 [manningtoncommercial.com](http://manningtoncommercial.com)