













Success Is in Our Science

Introducing Quantum Guard Elite, the patent-pending technology that provides the complete performance solution for heterogeneous sheet flooring.

- Engineered for ease of cleaning and reduced maintenance costs
- Highest abrasion resistance in the industry
- Advanced stain resistance
- Excellent slip resistance

Cleans Better Than Competitors

Quantum Guard Elite

Leading Competitor





Advanced urethane chemistry and an optimized texture make resilient sheet with Quantum Guard Elite easy to clean. (Results after 10 passes with a wet microfiber mop on soiled floor.)

Best-in-Class Abrasion Resistance

Quantum Guard Elite

Leading Competitor





Our proprietary blend of aluminum oxide particles is suspended evenly through the urethane top coat, giving the industry's best abrasion resistance. (Results after 50 passes with sanding block.)

Stain Resistance That Endures

Quantum Guard Elite

Leading Competitor





With new protective compounds from the aerospace industry and dentistry, Quantum Guard Elite's stain resistance performs over time at the same high level as the day it was installed. (Results after 1,000 passes with a sanding block, staining with a blue Sharpie and cleaning with an alcohol wipe.)

Warranted to Work

Products with Quantum Guard Elite feature our Limited Quantum Guard Elite Wear Warranty and Limited Commercial Warranty.



Success Is in Our Science

Introducing Quantum Guard Elite, the patent-pending technology that provides the complete performance solution for homogeneous sheet flooring.

- Engineered to trap less dirt, delivering ease of cleaning and reduced maintenance costs
- Industry-leading stain resistance outperforms competing products
- Excellent slip resistance for enhanced safety
- Advanced light resistance keeps colors beautiful

Cleans Better Than Competitors

Quantum Guard Elite

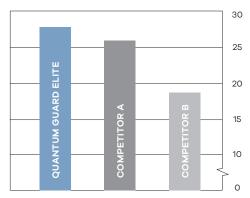


Leading Competitor



Advanced urethane chemistry and an optimized texture make resilient sheet with Quantum Guard Elite easier to clean than competitors. (Results after 10 passes with a wet microfiber mop on soiled floor.)

Excellent Slip Resistance



BRITISH PENDULUM NUMBER

Quantum Guard Elite is engineered to provide greater slip resistance, improving the safety of the facility by helping reduce slip and fall hazards. (Results from testing with the British Pendulum Tester, ASTM E303.)

Industry-Leading Stain Resistance

Quantum Guard Elite

Leading Competitor





With new protective compounds from the aerospace industry and dentistry, Quantum Guard Elite leads the industry in resistance to stains, including tough medical staining agents. (Results after applying multiple medical staining agents to flooring, waiting one hour and wiping with an alcohol wipe.)

Warranted to Work

Products with Quantum Guard Elite feature our Limited Quantum Guard Elite Wear Warranty and Limited Commercial Warranty.

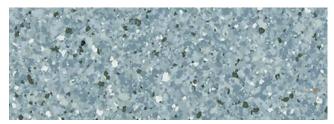
BioSpec® Choices	BioSpec® MD	BioSpec® FB	BioSpec® SR	BioSpec® RE
Quantum Guard Elite®	✓	1	1	✓
Recycled Content				√ +
Ease of Installation	✓	/ +	✓	/ +
Ease of Maintenance	√ +	√ +	✓	√ +
Coefficient of Friction (meets ADA guidelines)	✓	1	√ +	✓
Made in the USA	✓	1	✓	✓
Low-Contrast Visual	✓	1	✓	✓
Price	\$\$	\$	\$\$\$	\$\$\$
PSI	2,000	1,000	2,000	2,000
Number of Colorways	70	16	16	16

BioSpec MD - Homogeneous Sheet



High performance, low maintenance. BioSpec MD - Homogeneous Sheet is your choice for demanding healthcare enviornments.

BioSpec FB - Felt Back



This felt back version of our classic BioSpec product is your choice for reducing cost in lighter traffic areas of your space.

BioSpec SR - Slip Resistant



The choice for your spaces that require a slip resistant flooring. BioSpec SR provides superior traction in a low-contrast visual.

BioSpec RE - Recycled Content



Provides a great choice for incorporating high levels of recycled content (35%) into your project.



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.
Testing	
HUD/FHA	Meets / Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 11/2" 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
Environmental Data	
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
mindful MATERIALS	Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information
Manufacturing	Salem, NJ (USA) - ISO 14001 EMS Registered
Warranty	
	Limited F Vegy Commovered Wayyanh
	Limited 5-Year Commercial Warranty

Limited 5-Year Commercial Warranty

Limited 5-Year Quantum Guard Elite® Wear Warranty



Style	BioSpec® SR
Construction	Homogeneous Slip Resistant Sheet
	Non-ortho phthalate construction
Classification	ASTM F1913 Sheet Vinyl Floor Covering without Backing
Total Thickness	0.080" (2.03 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)
	(73 yd² roll is approx. 100 lineal feet)
Weight	6.5 lbs/yd² (2.948 kg/m²)
Adhesive	Porous & Non-porous Substrates:
Adilosivo	V-88 Full Spread, Transitional Pressure Sensitive, High Moisture
	V-95 Full Spread, 2-part Epoxy
	MoistureLoc® Full Spread, One Component
	XpressStep for LVT & Sheet Vinyl Full Coverage Spray
	Porous Substrates Only:
	V-82 Full Spread, Acrylic Base
	Note: Must use V-95, MoistureLoc or XpressStep adhesive under hospital beds and heavy rolling load areas. Use V-95 or MoistureLoc in Operating Rooms or where higher risk of topical moisture would be a concern.
QuickStix®	Available with QuickStix® pre-applied adhesive, reducing time and labor required to install the flooring.
QuickStix	
	QuickStix® floors can be used immediately after installation, even in extreme moisture areas. Packaging
O Mathad	may differ for QuickStix®.
Seam Method	Mannington Commercial Weld Rods or MLG-33 Chemical Seam Sealer. Mannington Seam Coater Pen for high
Testino	traffic areas. Note: Heat welding is the recommended procedure for healthcare and high traffic applications
Testing	
HUD/FHA	Meets / Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 11/2" Mandrel - No Crack/Break
Static Load (ASTM F970)	Passes - Resid. Indent ≤ 0.005"
Static Load (ASTM F970 mod.)	Passes - 2,000 PSI; Resid. Indent ≤ 0.005"
Polling Posistance/Caster Chair (ISO 4010)	25,000 Cycles, No Significant Change
Rolling Resistance/Caster Chair (ISO 4918)	
Short Term Residual Indentation (ASTM F1914/F1303)	Passes - Must be < 0.007"
*	Passes - Must be < 0.007" Passes - Class 1; ≥ 0.45 watts/cm²
Short Term Residual Indentation (ASTM F1914/F1303)	
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm²
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662)	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry)	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492)	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90)	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515)	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change Passes - No More Than Slight Change
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515) Chemical Resistance (ASTM F925)	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change
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Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515) Chemical Resistance (ASTM F925) Resistance to Heat (ASTM F1514) Resistance to Mold/Mildew (ASTM G21/E2180) Environmental Data	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change Passes - No More Than Slight Change Passes - < 8 Delta E Color Change Passes - No More Than Slight Change
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515) Chemical Resistance (ASTM F925) Resistance to Heat (ASTM F1514) Resistance to Mold/Mildew (ASTM G21/E2180) Environmental Data Indoor Air Quality	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change Passes - No More Than Slight Change Passes - < 8 Delta E Color Change Passes - < 8 Delta E Color Change Passes - No More Than Slight Change Passes - No More Than Slight Change
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Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515) Chemical Resistance (ASTM F925) Resistance to Heat (ASTM F1514) Resistance to Mold/Mildew (ASTM G21/E2180) Environmental Data Indoor Air Quality Product Declarations	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change Passes - No More Than Slight Change FloorScore Certified; CDPH v1.1-2010 EPD May contribute to LEED credits: LEED 2009: MRc5 Regional Materials; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring
Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515) Chemical Resistance (ASTM F925) Resistance to Heat (ASTM F1514) Resistance to Mold/Mildew (ASTM G21/E2180) Environmental Data Indoor Air Quality Product Declarations LEED Scoreboard	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change Passes - No More Than Slight Change EloorScore Certified; CDPH v1.1-2010 EPD 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
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Short Term Residual Indentation (ASTM F1914/F1303) Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic STC (ASTM E90) Resistance to Light (ASTM F1515) Chemical Resistance (ASTM F925) Resistance to Heat (ASTM F1514) Resistance to Mold/Mildew (ASTM G21/E2180) Environmental Data Indoor Air Quality Product Declarations LEED Scoreboard	Passes - Class 1; ≥ 0.45 watts/cm² Passes - ≤ 450 Passes - ≥ 0.5 Leather; 0.6 Rubber 50 - 6" Concrete with Drop Ceiling 63 - 6" Concrete with Drop Ceiling Passes - < 8 Delta E Color Change Passes - No More Than Slight Change EloorScore Certified; CDPH v1.1-2010 EPD 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
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Limited 5-Year Commercial Warranty

Limited 5-Year Quantum Guard Elite® Wear Warranty



Style	BioSpec® MD
Construction	Homogeneous Sheet
	Non-ortho phthalate construction
Classification	ASTM F1913 Sheet Vinyl Floor Covering without Backing
Total Thickness	0.080" (2.03 mm)
Wear Layer	Quantum Guard Elite®
Width	6/6" (2 m)
	70
Colors	
Pattern Repeat	Random repeat, reverse sheet for seaming
Packaging	30-73 yd² (25.1-61.04 m²)
	(73 yd² roll is approx. 100 lineal feet)
Weight	6.5 lbs/yd² (2.948 kg/m²)
Adhesive	Porous & Non-porous Substrates:
	V-88 Full Spread, Transitional Pressure Sensitive, High Moisture
	V-95 Full Spread, 2-part Epoxy
	MoistureLoc® Full Spread, One Component
	XpressStep for LVT & Sheet Vinyl Full Coverage Spray
	Porous Substrates Only:
	V-82 Full Spread, Acrylic Base
	Note: Must use V-95, MoistureLoc or XpressStep adhesive under hospital beds and heavy rolling load areas. Use V-95 or
	MoistureLoc in Operating Rooms or where higher risk of topical moisture would be a concern.
QuickStix®	Available with QuickStix® pre-applied adhesive, reducing time and labor required to install the flooring.
	QuickStix® floors can be used immediately after installation, even in extreme moisture areas. Packaging
	may differ for QuickStix®.
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.
Testing	
HUD/FHA	Meets / Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 11/2" Mandrel - No Crack/Break
Static Load (ASTM F970)	Passes - Resid. Indent ≤ 0.005"
Static Load (ASTM F970 mod.)	Passes - 2,000 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/cm ²
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
Environmental Data	
Indoor Air Quality	FloorScore Certified; CDPH v1.1-2010
Product Declarations	EPD
LEED Scoreboard	May contribute to LEED credits:
	LEED 2009: MRc4 Recycled Content; IEQ4.1 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring
	LEED v4: Building Product Disclosure & Optimization - EPDs; Building Product Disclosure & Optimization -
	Sourcing Raw Materials; IEQc2 - Low Emitting Materials
mindful MATERIALS	Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information
Manufacturing	Salem, NJ (USA) - ISO 14001 EMS & ISO 9001 QMS Registered
Wannanta	
Warranty	
	Limited 10-Year Commercial Warranty
	Limited 10-Year Quantum Guard Elite® Wear Warranty

Limited 10-Year Quantum Guard Elite® Wear Warranty



Classification OAST M Filod Type (I, Grade 2, Class B OOS0* (2.03 mm) Wear Layer Wort Loyer (Lountain Guard Elite* 6°6 (2 m) Wear Layer Width Colors 16 Pattern Report Peckaging 30,73 yd* (26.5 Hou m) Rothaging 10,73 yd* (26.5 Hou m) Rothaging 10,74 yd* (26.5 Hou m	Style	BioSpec® RE
Classification ASTM FIBBS Type II, Grade 2, Class B O000* (2.03 mm) Wear Layer Thickness O000* (2.03 mm) Wear Layer Width O00* (2.03 mm) Potton Repeat Random report, reverse sheet for scoming Potton Repeat Random report, reverse sheet for scoming Potton Repeat Rondom report, reverse sheet for scoming 30, 73 yet* (253 to 104 mm) Althesive Weight O10 by/dy (2.72 kg/d) (104 mm) Althesive Weight	Construction	Heterogeneous Sheet
Total Thickness O.080° (2.03 mm) Worr Layer Thickness O.090° (3.07 mm) Pattern Report Random repeat, reverse sheet for seaming O.073 ydf (2015 + 61.04 mm) Pattern Report Random repeat, reverse sheet for seaming O.073 ydf (2015 + 61.04 mm) (73 ydf roll is apprace, 100 lineal feet) 6.0 libs/ylf (2.72 kg/m²) Adhesive Porrous & Non-procuss Substrates: V-88 Full Sproad, 2-part Epoxy Moisturate.Or Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Sproad, One Component XpressStee for LIV Sheet Vinly Full Coverage Spray Porsus Substrates Only: V-82 Full Spread, Available Sheet Vinly Full Coverage Spray Porsus Sheet Live Sheet Vinly Full Coverage Spray Porsus Sheet Sheet Sheet Vinly Full Coverage Spray Porsus Sheet Live Sheet Vinly Full Coverage Spray Porsus Sheet Sheet Sheet Vinly Express Porsus Sheet Sheet Sheet Vinly Express Porsus Sheet Sheet Sheet Sheet Sheet Vinly Express Porsus Sheet Sheet Sheet Sheet Sheet Sheet She		•
Woor Layer Thickness		
Wort Lyer Witch Golors 16 Rotten Report Rotten Rott		
Width Golders 16 Pattern Report Packaging 19-73 yelf (263-6104 m²) (73 yelf volls opprox. 100 lineal feet) Adhesive 19-75 yelf (263-6104 m²) (73 yelf volls opprox. 100 lineal feet) Adhesive 19-75 yelf (263-6104 m²) Porous & Non-porous Substrates - 8-88 Full Sproad, Transitional Pressure Sensitive, High Moisture - 9-85 Full Sproad, Transitional Pressure Sensitive, High Moisture - 9-85 Full Sproad, Transitional Pressure Sensitive, High Moisture - 9-85 Full Sproad, Transitional Pressure Sensitive, High Moisture - 9-85 Full Sproad, Transitional Pressure Sensitive, High Moisture - 9-85 Full Sproad, Transitional Pressure Sensitive, High Moisture - 9-85 Full Sproad, Arrylle Base - 9-85 Full	•	
Pattern Repoet Packaging Packaging Packaging Roo-Tay 97 (251-61.04 m²) Roy-Tay 150 (272 kg/m²) Roo-Tay 97 (273 kg/m²) Roy-Tay 150 (272 kg/m²) Robesive Roy-Tay 67 (272 kg/m²) Robesive Robesive Robesive Robesive Porous 8 Nan-porous Substrates: V-88 Full Spread, One Component XpressEte for LTA 5 Sheet Vny Full Coverage Spray Porous Substrates Porous 8 Nan-porous Substrates V-89 Full Spread, One Component XpressEte for LTA 5 Sheet Vny Full Coverage Spray Porous Substrates Only: V-82 Full Spread, One Component XpressEte for LTA 5 Sheet Vny Full Coverage Spray Porous Substrates Only: V-82 Full Spread, One Component XpressEte for LTA 5 Sheet Vny Full Coverage Spray Porous Substrates Only: V-82 Full Spread, Anylic Base Note Meat use V-96, Moistant-Loc or XpressEte andrewise under hospital beds and heavy rolling load area. Lise V-96 or Moisture. One Independent Robins or rehate Phiper risk of topical moisture would be a concern. Available with QuickStix* Available with Quick	•	·
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Testing HUD/FHA ADAG (American Disability Act Guidelines) Flexibility (ASTM F197) Passes - 1/4" Mandrel - No Crack/Break Static Load (ASTM F970) Passes - 2,000 PSI; Residual Indents 0,005" Static Load (ASTM F970) Rolling Resistance/Caster Chair (ISO 4918) Short Term Residual Indentation (ASTM F1914/F1903) Plooring Radiont Panel (ASTM E648) Passes - 2,000 Cycles, No Significant Change Passes - 450 Passes - 450 Significant Change Passes - 450 Significant Change Passes - 450 Passes - 450 Significant Change Passes - 450	Seam Method	Mannington Commercial Weld Rods or MCS-42 Chemical Seam Sealer with VST-96 Application Kit.
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Flooring Radiant Panel (ASTM E648) Smoke Density (ASTM E662) Passes - 5 450 Slip Resistance (ASTM C1028, Dry) Acoustic IIC (ASTM E492) Acoustic IIC (ASTM E90) Acoustic IIC (ASTM F1915) Acoustic STC (ASTM F1915) Acoustic STC (ASTM F1915) Acoustic Resistance to Light (ASTM F1915) Passes - 8 Delta E Color Change Resistance to Heat (ASTM F1914) Resistance to Heat (ASTM F1914) Resistance to Mold/Mildew (ASTM G21/E2180) Environmental Data Recycled Content Indoor Air Quality Product Declarations LEED Scoreboard May contribute to LEED credits: LEED 2009: MRc4 Recycled Content; IEQ41 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED V4: Building Product Disclosure & Optimization - Sourcing Row Materials; IEQ2 - Low Emitting Materials Manufacturing Warranty Passes - Class 1; ≥ 0.45 watts/cm² Passes - 450 Shobber - 450 Passes - 2.5 Leather; 0.6 Rubber Asous - 6.6" Concrete with Drop Ceiling Asous - 6.8 Delta E Color Change Passes - No More Than Slight Change Passes - No More Than Slight Change Environmental Data Recycled Content Indoor Air Quality FloorScore Certified; CDPH v11-2010 EPD May contribute to LEED credits: LEED 2009: MRc4 Recycled Content; IEQ41 Low Emitting Adhesives; IEQ4.3 Low Emitting Materials - Flooring LEED v4: Building Product Disclosure & Optimization - EPDs; Building Product Disclosure & Optimization - Sourcing Row Materials; IEQ2 - Low Emitting Materials Visit mM Origin website, mindfulmaterials.origin.build, for current transparency information Salem, NJ (USA) - ISO 14001 EMS Registered	_	
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