



Entwined® Collection

Mannington
COMMERCIAL



Cover: Burlap - Oyster ETW204, **Suber** - Munsell ETW456
Above: Suber - Sedge ETW451, **Moso Carpet** - Acorn 84334





Rosin - Stone ETW303, Lino - Hull ETW102





Lino - Alfalfa ETW100



Rosin - Alfalfa ETW300



Burlap - Alfalfa ETW200



Suber - Sedge ETW451

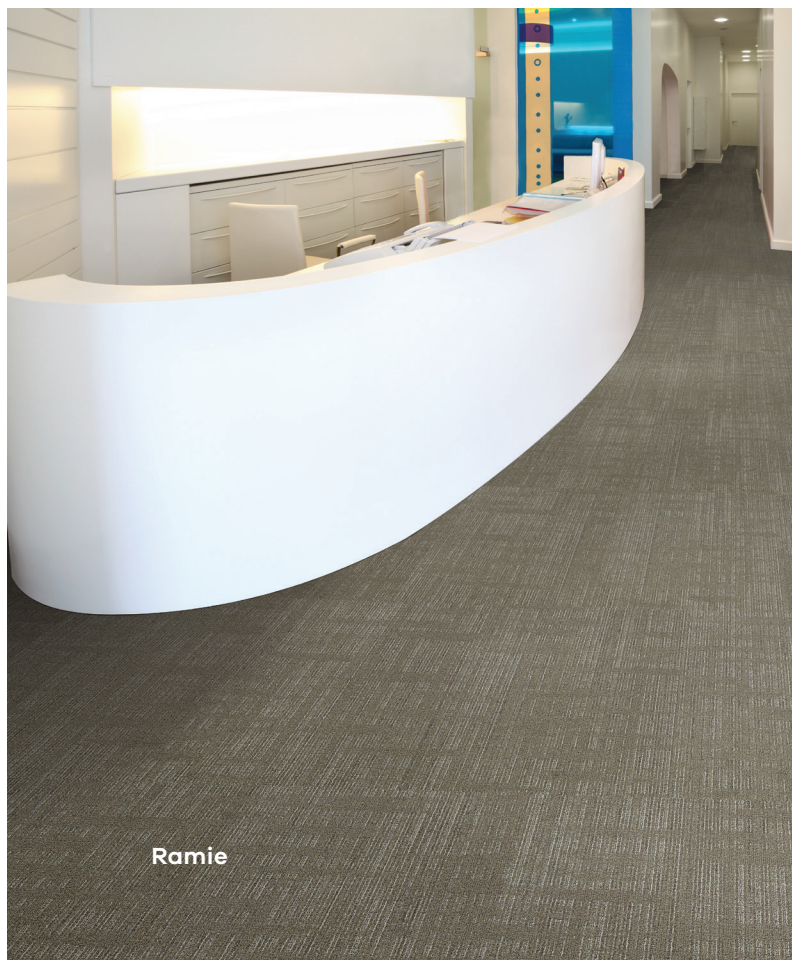
Entwined® Collection | Companion Carpet Products



Husk



Moso



Ramie

A Natural Base

Building upon the success of the Entwined Carpet Collection (Gold Nightingale Award, 2015), Entwined heterogeneous resilient sheet is a new collection based on artistic interpretations of naturally occurring materials. Mannington's design team sketched and painted stylized explorations of bamboo, stones, cork, sedimentary rock, and other materials. The resulting patterns – Suber, Rosin, Burlap, and Lino – use pattern and texture to hint at the movement, power, and beauty on display throughout the natural world.



Entwined Resilient Sheet Accessories

Style	Code	LRV	Weld Rod	Well Base	Ideal Base
Burlap - Alfalfa	ETW200	41.8	842383 Saffron	519 Baja	244 Off White
Burlap - Sepia	ETW201	18.2	842501 Woodstown	033 Tumbleweed	527 Clay
Burlap - Hull	ETW202	24.4	842381 Heather Beige	508 Tweed	030 Beach Sand
Burlap - Stone	ETW203	37.0	842484 Greige	597 Mocha	112 Sandy Tan
Burlap - Oyster	ETW204	38.0	842332 Stone Gray	603 Ash	030 Beach Sand
Burlap - Beryl	ETW205	37.9	842335 Green Tea	210 Frosted Jade	168 Bluish White
Lino - Alfalfa	ETW100	44.9	842336 Sesame	150 Nougat	209 Gray Beige
Lino - Sepia	ETW101	37.2	842336 Sesame	118 Desert Sand	527 Clay
Lino - Hull	ETW102	47.6	842472 Ash Gray	110 Irish Gray	030 Beach Sand
Lino - Stone	ETW103	29.2	842484 Greige	190 Jackalope	204 Gray
Lino - Oyster	ETW104	48.9	842361 Cream	106 Pearl Luster Metallic	244 Off White
Lino - Beryl	ETW105	46.4	842335 Green Tea	519 Baja	030 Beach Sand
Rosin - Alfalfa	ETW300	35.9	842383 Saffron	519 Baja	527 Clay
Rosin - Sepia	ETW301	18.4	842501 Woodstown	033 Tumbleweed	527 Clay
Rosin - Hull	ETW302	30.4	842381 Heather Beige	508 Tweed	030 Beach Sand
Rosin - Stone	ETW303	28.0	842484 Greige	597 Mocha	112 Sandy Tan
Rosin - Oyster	ETW304	36.5	842332 Stone Gray	603 Ash	663 Sky Gray
Rosin - Beryl	ETW305	37.6	842335 Green Tea	210 Frosted Jade	168 Bluish White
Suber - Dun	ETW450	39.7	842485 Bone Beige	519 Baja	244 Off White
Suber - Sedge	ETW451	33.1	842383 Saffron	118 Desert Sand	244 Off White
Suber - Acorn	ETW452	16.8	842486 Oak Nut	597 Mocha	527 Clay
Suber - Lead White	ETW453	38.9	842472 Ash Gray	208 Light Gray	663 Sky Gray
Suber - Bergamot	ETW454	33.5	842480 Foundation	208 Light Gray	112 Sandy Tan
Suber - Kamala	ETW455	20.3	842407 Bedrock	190 Jackalope	112 Sandy Tan
Suber - Munsell	ETW456	40.1	842475 Fairlawn	110 Irish Gray	030 Beach Sand
Suber - Sorrel	ETW457	36.2	842488 Dock Blue	110 Irish Gray	663 Sky Gray
Suber - Blue Stem	ETW458	22.3	842358 Darker Gray	603 Ash	663 Sky Gray
Suber - Milkweed	ETW459	42.5	842335 Green Tea	403 Almond	244 Off White
Suber - Yarrow	ETW460	36.0	842335 Green Tea	210 Frosted Jade	244 Off White
Suber - Verdant	ETW461	29.4	842475 Fairlawn	210 Frosted Jade	244 Off White

Entwined® Collection

Style	Burlap, Lino, Rosin, Suber
Construction	Heterogeneous Sheet (Non-ortho phthalate construction)
Classification	ASTM F1303 Type I, Grade 1, Class B
Total Thickness	0.080" (2.03 mm)
Wear Layer Thickness	0.020" (0.51 mm)
Wear Layer	Quantum Guard Elite®
Width	6' (1.83 m), 9' (2.75 m), 12' (3.66 m)
Colors	6 each style
Pattern Repeat	36" L x 144" W - Lino 36" L x 72" W - Burlap, Rosin, Suber
Packaging	6' - 30-50 yd ² (25.0-41.8 m ²) 9' - 30-75 yd ² (25.0-62.7 m ²) 12' - 30-100 yd ² (25.0-83.6 m ²)
Weight	4.7 lbs/yd ² (2.55 kg/m ²)
Adhesive	Porous and Non-porous Substrates: V-88 Full Spread V-95 Full Spread, 2-part Epoxy XpressStep for LVT & Sheet Vinyl Full Coverage Spray Porous Substrates Only: V-82 Full Spread, Acrylic Base Note: Must use V-95, MoistureLoc, QuickStix or XpressStep adhesive under hospital beds and heavy rolling load areas. In more abusive conditions such as areas subject to dragging force, direct sunlight or where topical moisture would be a concern, only V-95, MoistureLoc or QuickStix should be used.
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. Mannington Commercial Weld Rods or MLG-33 Chemical Seam Sealer. Mannington Seam Coater Pen for high traffic areas. Note: Heat welding is the recommended procedure for healthcare and high traffic applications.
Seam Method	
Testing	
HUD/FHA	Meets / Exceeds
ADAG (American Disability Act Guidelines)	Passes
Flexibility (ASTM F137)	Passes - 1/4" Mandrel - No Crack/Break
Static Load (ASTM F970)	Passes - Residual Indent ≤ 0.005"
Static Load (ASTM F970 mod.)	2,000 PSI; Residual 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 < 0.012"
Flooring Radiant Panel (ASTM E648)	Passes - Class 1; ≥ 0.45 watts/cm ²
Flooring Radiant Panel (ASTM E648)	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, HPD
LEED	May contribute to LEED credits: Building Product Disclosure & Optimization - EPDs Building Product Disclosure & Optimization - Sourcing Raw Materials Building Product Disclosure & Optimization - 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, +Vantage Vinyl Verified Silver
Warranty	
	Limited 10-Year Commercial Warranty Limited 10-Year Quantum Guard Elite® Wear Warranty

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