

STONE

MANNINGTON  
COMMERCIAL



Amtico®  
COLLECTION

DESIGNED IN ENGLAND AND MADE IN THE USA,  
THE AMTICO COLLECTION  
EMBODIES AESTHETIC BEAUTY AND  
SUPERIOR PERFORMANCE.



FRAGMENT Astro AROSFR33, Comet AROSFR78 and Meteor AROSFR44

COVER: Fossil Limestone AROSFL33



WARM DARK **Stria Sand AROSMS47** in Broken Bond Layout



NEUTRAL DARK **Stria Basalt AROSMS43, Stria Lava AROSMS44 and Stria Silt AROSMS40**



COOL DARK Graphite Slate AROSSL23



COOL LIGHT Exposed Concrete AROSEC30 in Brick Block Layout

# AMTICO COLLECTION STONE PRODUCT AVAILABILITY

Product Name	Product Code	Price Point	Surface Finish	Straight Grain												Cross Grain		
				Available in Cross Grain												Stripping option	Amtico Custom Design	Signature & Choice Layouts
Buckland Stone	AROSST42	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cadence Aeria	AROSPB31	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cadence Atlas	AROSPB42	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cadence Delta	AROSPB32	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cadence Dune	AROSPB44	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cadence Montis	AROSPB22	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cadence Savannah	AROSPB43	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Caspian Limestone	AROSLC74	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
City Marble	AROSEM33	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Composite Calcium	AROSGN11	A	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Composite Flint	AROSGN32	A	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Composite Pumice	AROSGN31	A	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Corinthian Marble**	AROSTV13	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Crema Marfil	AROSMF47	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Cumbrian Slate**	AROSSL32	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Doric Marble	AROSTV14	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Exposed Concrete	AROSEC30	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fossil Limestone	AROSFL33	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fragment Abyss	AROSFR22	A	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fragment Astro	AROSFR33	A	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fragment Comet	AROSFR78	A	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fragment Meteor	AROSFR44	A	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fragment Nova	AROSFR11	A	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Fragment Orion	AROSFR38	A	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Graphite Slate**	AROSSL23	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Honed Limestone Natural	AROSLH11	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jura Beige	AROSJA33	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jura Grey	AROSJA34	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Jura Yellow	AROSJA75	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Limestone	AROSLK14	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Limestone Biscuit	AROSLN14	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Limestone Calico	AROSLK36	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Lulworth Stone	AROSST41	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mica Mix Bisque	AROSMM42	A	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mica Mix Earth	AROSMM44	A	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mica Mix Eggshell	AROSMM41	A	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mirabelle Bleu	AROSMB34	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Mirabelle Creme	AROSMB14	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Riverstone Chalk	AROSRS14	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Riverstone Mantle	AROSRS44	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Riverstone Quarry	AROSRS43	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Riverstone Tundra	AROSRS40	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Sedimentary Grey Stone	AROSSG31	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Slate Noire	AROSSL22	S	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Ash	AROSMS13	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Basalt	AROSMS43	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Canyon	AROSMS48	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Crater	AROSMS45	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Lava	AROSMS44	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Mineral	AROSMS15	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Rock	AROSMS33	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Sand	AROSMS47	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Sediment	AROSMS14	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Silt	AROSMS40	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Stria Volcanic	AROSMS42	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Travertine Honey	AROSTV32	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Travertine Ivory	AROSTV31	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Travertine Romano**	AROSTV33	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Upton Stone	AROSST43	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Urban Marble**	AROSEM30	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Welsh Slate	AROSSL21	S	Riven Marble	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Worn Concrete	AROSTL39	S	Ceramic	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

Price Point Guide: S - Standard and Standard Xtra , A - Advanced and Advanced Xtra

\* New Products for 2013

\*\* Cross Grain as standard

All products are urethane coated and bevelled as standard

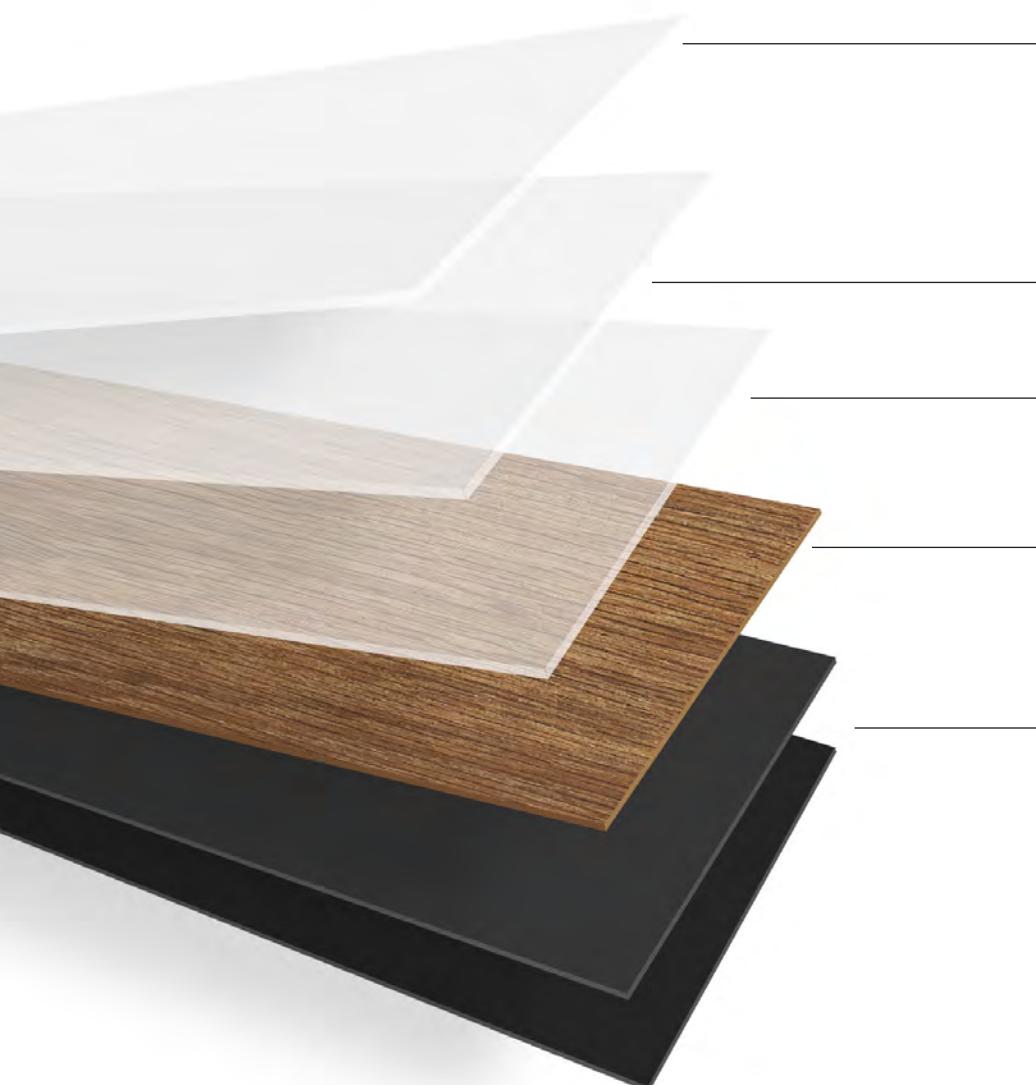
## AMTICO TECHNICAL SPECIFICATIONS

Style	Amtico Collection - Stone
Construction	Luxury Vinyl Tile with bevelled edges
Wear layer thickness	40 mil (1mm)
Overall thickness	0.096" (2.5mm)
Sizes (style dependent)	305 x 305mm (12" x 12"), 305 x 457mm (12" x 18"), 305 x 610mm (12" x 24"), 457 x 457mm (18" x 18") Other sizes available - refer to brochure matrix for specific product sizes
Pieces per carton	45 pcs of 12" x 12" 30 pcs of 12" x 18" 20 pcs of 12" x 24" 20 pcs of 18" x 18"
Coverage per carton	45 sq. ft. Depends on the product and product size
Specification (ASTM F-1700)	Class 3 Type A & B
Heat stability (ASTM F-1514)	Passes
Stain & chemical resistance (ASTM F-925)	Passes
Wear Group Classification (EN 685)	23/34/43
Third Party Certification	FloorScore
Rapidly Renewable Resource Content	4% by total product weight
Abrasion Resistance (EN 660)	Group T
Flammability/Smoke Emissions (EN 13501-01 ASTM E648, ASTM E662)	Bfl-s1 Class 1, < 450 (non-flaming mode)
N.B.S. smoke chamber test (ASTM-E-662)	<450 (non-flaming mode)
Slip Resistance (DIN 51130, EN 13893, ASTM C1028)	R9, Class DS, 1.0 (dry coefficient of friction), ADA compliant Residual
Residual Indentation (EN 433, ASTM F1914)	Passes
Light Stability (ISO 105-B02, ASTM F1515)	> 7, Passes
Dimensional Stability (EN 434, ASTM F2199)	Passes
Curl (EN 434)	Passes
Flexibility (EN 435, ASTM F137)	Passes
Castor Chair Resistance (EN 425)	Passes
Electrostatic Performance (EN 1815, ISO 6356)	< 2kV
Sound Reduction (DIN 52210, EN ISO 140-8/EN ISO 717-2)	4 dB
Thermal Resistance (EN 12664)	0.021 m2K/W (underfloor heating suitable)
Thermal Conductivity (DIN 52612)	0.4 to 0.65 W/mK 3.0 to 4.5 BTU/in/ft2/°F
NF-UPEC Classification (NF189 certificate No 326-001.1)	U4P3E2C2
Static Load Limit (ASTM 970)	(Armstrong Modified @1000 PSI): Pass
Resistance to Heat (ASTM 1514)	Passes
Emissions (CDPH section 01350, DIBt/AgBB, AFSSET)	Passes



## AMTICO MULTI-PERFORMANCE SYSTEM (MPS)

The Amtico Collection's finishes innovatively combine texture, color, and pattern to create a vibrant product ideal for expressing any design vision. Our diverse product collection includes wood, stone, and abstract visuals. The Amtico Collection is extremely durable and highly flexible, allowing for design creativity and proven performance. Our floors are constructed using our world leading Multi-Performance System (MPS), providing the most durable and highest fidelity offering in LVT, backed by our 20 year commercial warranty.



### URETHANE COATING

Our proprietary surface treatment provides exceptional wear resistance to ensure the floor retains its authentic aesthetics for years to come. Added slip, scuff, stain resistance, in addition to lower maintenance, translates to an overall lower total cost of ownership.

### PERFORMANCE WEAR LAYER 1

Ceramic infused for improved slip resistance and durability. (R9 rating)

### PERFORMANCE WEAR LAYER 2

High-density layer. Engineered to withstand indentations and protect against everyday wear and tear.

### AESTHETIC LAYER

Our in-house design team creates aesthetic visuals with remarkable realism and clarity, by utilizing the latest technology in imaging, texturing, and finishing.

### BACKING LAYERS

The final supporting layers provide a foundation for the aesthetic layers, to guarantee high performance for years to come.

Amtico LVT contains rapidly renewable and pre-consumer recycled content, and is 100% recyclable.