



DESIGN  
TILE



ASSURA

PRODUCT REFERENCE GUIDE



# ASSURA

Amtico Assura's range of safety design tile offers R10 enhanced slip resistance via a modified wear layer. In response to international safety regulations and a recognised need in the commercial sector for a high-design, high-performance flooring product, our Assura range has been developed to provide the perfect balance between safety and aesthetics, whilst being easy to maintain. Designed for busy public areas where slip resistance is key, Assura is great for spaces where there is risk of water spillage, collecting and dispersing of rainwater from the outside via foot traffic, wheelchairs, luggage, pushchairs and areas with direct access to the outside. These areas include; front of house, reception areas, entrance halls, canteens, bars and restaurants and public bathrooms. Achieving 36+ in the pendulum wet test the enhanced slip resistance is sustainable throughout the lifecycle of Assura. As a commercial grade product, Assura has a 20 year warranty. The collection combines woods, stones and abstracts to bring choice and flexibility to any project.

Number of designs	48 (24 Wood , 15 Stone, 9 Abstract)
Wear Layer	1.0mm
Total Thickness	2.5mm
Warranty	20 Years Commercial

Fumed Oak



## WOOD



Lime Washed Wood AA0W7660 Parisian Pine AA0W7860 Cirrus Shadow AA0W8080 Harbour Pine AA0W7990 Fumed Oak AA0W7900 Vintage Chestnut AA0W7730



Limed Grey Wood AA0W7670 Cirrus Dawn AA0W8070 Quill Gesso AA0W8060 Quill Sable AA0W8040 Wild Walnut AA0W7620 Forge Oak AA0W7880

## WOOD



Fused Birch AA0W7500 American Oak AA0W7050 Classic Oak AA0W7430 Teak AA0W6990 Ingewood Plum AA0W8010 Antique Wood AA0W7190



Natural Limed Wood AA0W7690 French Oak AA0W7830 Brushed Oak AA0W7910 Manor Oak AA0W7970 Dry Teak AA0W7810 Classic Walnut AA0W7610

## STONE & ABSTRACT



Alchemy Haze AA0AAL14 Mirabelle Creme AA0SMB14 Corinthian Marble AA0STV13 Stria Mineral AA0SMS15 Fossil Limestone AA0SFL33 Fragment Orion AA0SFR38



Travertine Romano AA0STV33 Stria Crater AA0SMS45 Riverstone Mantle AA0SR544 Patina Lune AA0APT40 Cadence Savannah AA0SPB43 Fragment Comet AA0SFR78

## STONE & ABSTRACT



Worn Concrete AA0STL39 Equator Flow AA0AEQ13 Alchemy Atmosphere AA0AAL30 Equator Wave AA0AEQ39 Patina Atom AA0APT33 Stria Lava AA0SMS44



Patina Vapour AA0APT31 Stria Rock AA0SMS33 Cadence Delta AA0SPB32 Fragment Abyss AA0SFR22 Linear Metallic Steel AA0ALA21 Alchemy Storm AA0AAL20

Traditional safety floors have limited design capabilities, with Amtico Assura you can choose from a stunning range of 24 realistic woods and 15 stones, plus 9 distinctive abstract designs with variety of laying patterns and additional feature strips.

# AMTICO FEATURE STRIPPING

American Oak (cross grain)	AR0W7050	Fused Birch (cross grain)	AR0W7500
Wenge Wood (cross grain)	AR0W7490	Wild Walnut (cross grain)	AR0W7620
Cirrus Air	AR0W8100	Mirabelle Creme	AR0SMB14
Stria Mineral	AR0SMS15	Composite Flint	AR0SGN32
Mica Mix Bisque	AR0SMM42	Concrete Pale	AR0SCN30
Shimmer Denim	AR0ASE39	Silver	AR0AMP38
Bronze	AR0AMP18	Gold	AR0AMP78
Pure Plain Black	AR0APN22	Pure Plain White	AR0APN11

2mm gauge with unbevelled edges and urethane coating.  
 All products above are available from stock in 3 x 915mm, 36 strips per box.  
 Other products are available as stripping in 3 x 915mm, 6 x 915mm, 9 x 915mm, 13 x 915mm, 19 x 915mm. Lead times apply.

# AMTICO ASSURA PRODUCT AVAILABILITY - WOOD

Product code	Product name	Surface Finish	Planks						Tiles						Cross Grain		LRV			
			76 x 915 mm (3" x 36")	114 x 915 mm (4.5" x 36")	152 x 915 mm (6" x 36")	229 x 915 mm (9" x 36")	183 x 1220 mm Xtra (7.2" x 48")	229 x 1220 mm Xtra (9" x 48")	305 x 305 mm (12" x 12")	305 x 457 mm (12" x 18")	457 x 457 mm (18" x 18")	305 x 610 mm Xtra (12" x 24")	457 x 610 mm Xtra (18" x 24")	457 x 915 mm Xtra (18" x 36")	457 x 1220 mm Xtra (18" x 48")	457 mm (18") & 915 mm (36") in Length	610 mm (24") & 1220 mm (48") in Length	Stripping	Cross grain stripping	L Value
AA0W6990	Teak	Tick	•	•	•	•	•	•									•	•	51	21
AA0W7050	American Oak	Tick	•	•	•	•	•	•									•	•	57	27
AA0W7190	Antique Wood	Tick	•	•	•	•	•	•									•	•	36	1
AA0W7430	Classic Oak	Tick	•	•	•	•	•	•									•	•	55	24
AA0W7500	Fused Birch	Tick	•	•	•	•	•	•									•	•	68	39
AA0W7610	Classic Walnut	Tick	•	•	•	•	•	•									•	•	46	16
AA0W7620	Wild Walnut	Tick	•	•	•	•	•	•									•	•	36	1
AA0W7660	Lime Washed Wood	Tick	•	•	•	•	•	•									•	•	69	42
AA0W7670	Limed Grey Wood	Tick	•	•	•	•	•	•									•	•	63	34
AA0W7690	Natural Limed Wood	Tick	•	•	•	•	•	•									•	•	67	38
AA0W7730	Vintage Chestnut	Tick	•	•	•	•	•	•									•	•	19	3
AA0W7810	Dry Teak	Tick	•	•	•	•	•	•									•	•	51	19
AA0W7830	French Oak	Tick	•	•	•	•	•	•									•	•	55	23
AA0W7860	Parisian Pine	Tick	•	•	•	•	•	•									•	•	61	29
AA0W7880	Forge Oak	Tick	•	•	•	•	•	•									•	•	34	8
AA0W7900	Fumed Oak	Tick	•	•	•	•	•	•									•	•	47	16
AA0W7910	Brushed Oak	Tick	•	•	•	•	•	•									•	•	50	19
AA0W7970	Manor Oak	Tick	•	•	•	•	•	•									•	•	55	23
AA0W7990	Harbour Pine	Tick	•	•	•	•	•	•									•	•	53	21
AA0W8010	Inlgewood Plum	Tick	•	•	•	•	•	•									•	•	39	11
AA0W8040	Quill Sable	Tick	•	•	•	•	•	•									•	•	40	12
AA0W8060	Quill Gesso	Tick	•	•	•	•	•	•									•	•	43	13
AA0W8070	Cirrus Dawn	Tick	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	52	20
AA0W8080	Cirrus Shadow	Tick	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	53	21

All products have a urethane coating and bevelled edges as standard.  
 All metric sizes are rounded. To establish the nominal size in metric multiply the imperial size by 25.4mm. All products are manufactured in line with EN649.

# AMTICO ASSURA PRODUCT AVAILABILITY - STONE

Product code	Product name	Surface Finish	Planks						Tiles						Cross Grain		LRV				
			76 x 915 mm (9" x 36")	114 x 915 mm (4.5" x 36")	152 x 915 mm (6" x 36")	229 x 915 mm (9" x 36")	183 x 1220 mm Xtra (7.2" x 48")	229 x 1220 mm Xtra (9" x 48")	305 x 305 mm (12" x 12")	305 x 457 mm (12" x 18")	457 x 457 mm (18" x 18")	305 x 610 mm (12" x 24")	457 x 610 mm Xtra (18" x 24")	457 x 915 mm Xtra (18" x 36")	457 x 1220 mm Xtra (18" x 48")	457 mm (18") & 915 mm (36") in Length	610 mm (24") & 1220 mm (48") in Length	Strippling	Cross grain strippling	L Value	Y Value
AA0SFL33	Fossil Limestone	Ceramic																		69	41
AA0SFR22	Fragment Abyss	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	38	38
AA0SFR38	Fragment Orion	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	61	29
AA0SFR78	Fragment Comet	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	52	20
AA0SMB14	Mirabelle Creme	Ceramic																		78	52
AA0SMS15	Stria Mineral	Ceramic																		71	42
AA0SMS33	Stria Rock	Ceramic																		49	17
AA0SMS44	Stria Lava	Ceramic																		42	13
AA0SMS45	Stria Crater	Ceramic																		62	32
AA0SPB32	Cadence Delta	Ceramic																		43	13
AA0SPB43	Cadence Savannah	Ceramic																		48	17
AA0SRS44	Riverstone Mantle	Ceramic																		57	25
AA0STV13	Corinthian Marble	Ceramic	•	•	•															71	42
AA0STV33	Travertine Romano	Ceramic	•	•	•															72	46
AA0STL39	Worn Concrete	Ceramic																		66	37

All products have a urethane coating and bevelled edges as standard.

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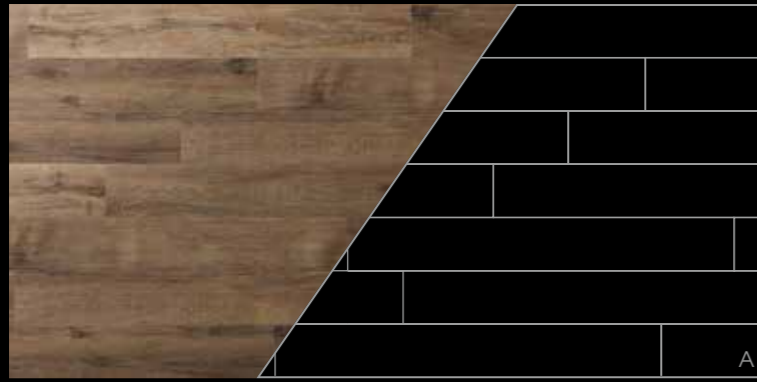
# AMTICO ASSURA PRODUCT AVAILABILITY - ABSTRACT

Product code	Product name	Surface Finish	Planks						Tiles						Cross Grain		LRV				
			76 x 915 mm (9" x 36")	114 x 915 mm (4.5" x 36")	152 x 915 mm (6" x 36")	229 x 915 mm (9" x 36")	183 x 1220 mm Xtra (7.2" x 48")	229 x 1220 mm Xtra (9" x 48")	305 x 305 mm (12" x 12")	305 x 457 mm (12" x 18")	457 x 457 mm (18" x 18")	305 x 610 mm (12" x 24")	457 x 610 mm Xtra (18" x 24")	457 x 915 mm Xtra (18" x 36")	457 x 1220 mm Xtra (18" x 48")	457 mm (18") & 915 mm (36") in Length	610 mm (24") & 1220 mm (48") in Length	Strippling	Cross grain strippling	L Value	Y Value
AA0AAL14	Alchemy Haze	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	75	50
AA0AAL20	Alchemy Storm	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	41	13
AA0AAL30	Alchemy Atmosphere	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	64	35
AA0AEQ13	Equator Flow	Ceramic	•	•	•															69	39
AA0AEQ39	Equator Wave	Ceramic	•	•	•															51	19
AA0ALA21	Linear Metallic Steel	Ceramic	•	•	•															41	13
AA0APT31	Patina Vapour	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	58	26
AA0APT33	Patina Atom	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	43	13
AA0APT40	Patina Lune	Ceramic	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	50	18

All products have a urethane coating and bevelled edges as standard.

All metric sizes are rounded. To establish the nominal size in metric multiply the imperial size by 25.4mm. All products are manufactured in line with EN649.

# AMTICO ASSURA LAYING PATTERNS



## STRIPWOOD

- Option 1: 76 x 915 mm
- Option 2: 114 x 915 mm
- Option 3: 152 x 915 mm
- Option 4: 229 x 915 mm
- Option 5: 183 x 1220 mm
- Option 6: 229 x 1220 mm

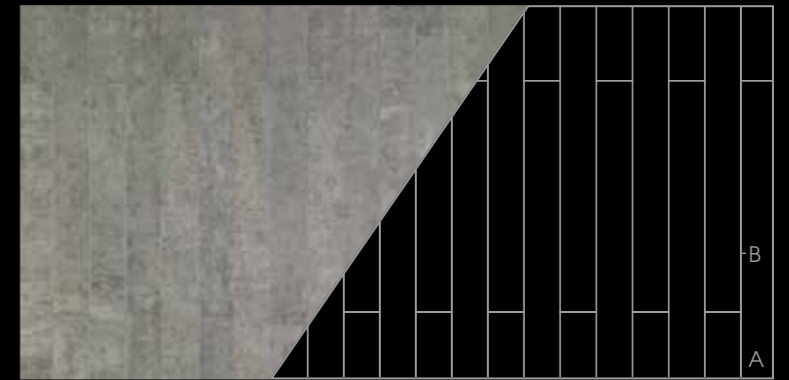


- BRICK BLOCK  
152 x 915 mm  
(stripping optional)



## TILE

- Option 1: 305 x 305 mm
- Option 2: 457 x 457 mm  
(stripping optional)



- LINEAR BLOCK  
76 x 915 mm  
(stripping optional)



## BONDED STONE

- Option 1: 305 x 305 mm
- Option 2: 457 x 457 mm  
(stripping optional)



- DECK BLOCK  
Option 1: 76 x 915 mm  
Option 2: 114 x 915 mm  
(stripping optional)



## BROKEN BOND

- Option 1: 305 x 457 mm
- Option 2: 305 x 610 mm  
(stripping optional)



- CHECKER BOARD  
AR0D5000S  
305 x 305 mm  
AR0D5010S  
457x 457 mm

Laying patterns offer the possibility to create distinctive floor designs using either standard size options or specifically designed patterns. Choose one product or a combination to create an infinite number of striking designs.

# AMTICO ASSURA LAYING PATTERNS



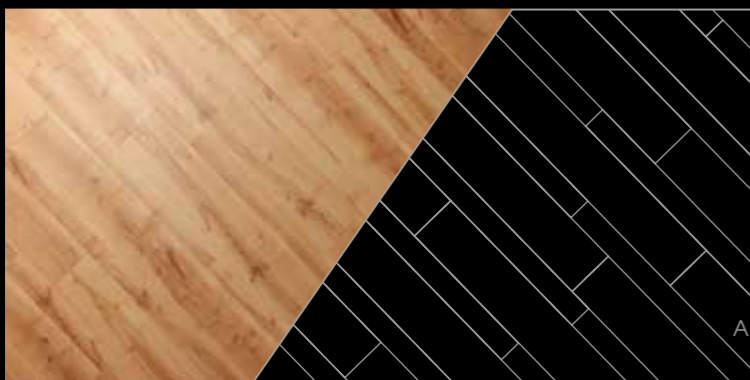
CROSS BAND  
AROD2630S  
76 x 915 mm (Cross Grain), 152 x 915 mm



RANDOM PLANK  
AROD2800S  
Option 1:  
76 x 915 mm, 152 x 915 mm, 229 x 915 mm  
AROD480X  
Option 2:  
114 x 1220 mm, 229 x 1220 mm, 457 x 1220 mm

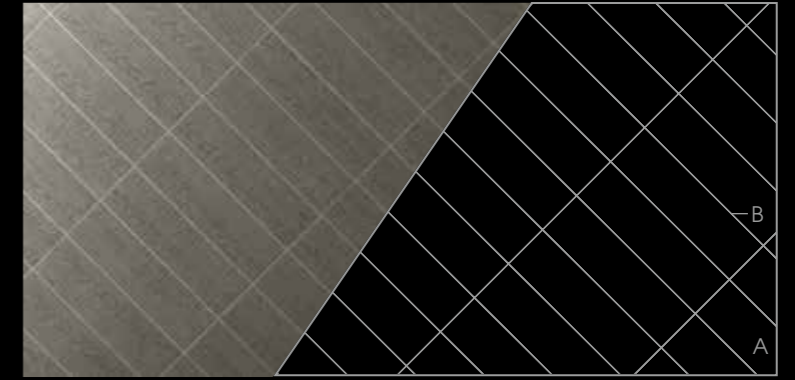


WICKET  
AROD2700S  
229 x 915 mm



BOARDWALK  
AROD2640S  
76 x 915 mm, 183 x 1220 mm

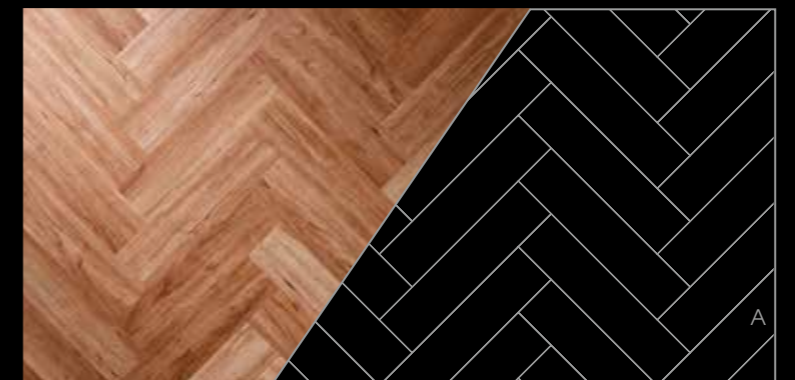
UNIFORM BLOCK  
AROD9050  
152 x 610 mm, 3 x 915 mm stripping
















RANDOM STONE  
AROD6060  
152 x 457 mm, 229 x 457 mm, 305 x 457 mm,  
3 x 915 mm stripping



HERRINGBONE  
AROD3000  
Option 1:  
76 x 229 mm  
AROD6000  
Option 2:  
114 x 457 mm



# AMTICO ASSURA TECHNICAL SPECIFICATION

Name	Standard	Symbol	Result
Usage Classification	EN 685 ISO 10874		34, 43
Manufacturing Standard	EN 13845 EN ISO 10582		Pass
Total Thickness	EN 428 EN ISO 24346		2.5 mm
Wear Layer Thickness	EN 429 EN ISO 24340		1.0 mm
Weight	EN 430 EN ISO 23997		3.0 kg/m <sup>2</sup>
Abrasion Resistance	EN 649 EN ISO 10582 EN 13845 Annex D		Group T Type 1 50,000 cycles
Residual Indentation	EN 433 EN ISO 24343-1		≤0.1 mm
Dimensional Stability	EN 434 EN ISO 23999		≤0.25 %
Curling	EN 434 EN ISO 23999		≤2 mm
Flexibility	EN 435 EN ISO 24344 method A		Pass
Slip Resistance	BS 7976 UK Slip Resistance Group Guidelines DIN 51130 EN 13893 EN 13845 Annex C		≥ 36 in wet low potential for slip  R10 Class DS Class ESf
Chemical Resistance	EN 423 EN ISO 26987		Excellent
Light Stability	ISO 105 B02		≥ 6
Flammability / Smoke Emissions	EN13501-1		B <sub>fl</sub> -s1
Castor Chair Resistance	EN 425		Pass
Emissions	DIBt/AgBB AFSSET & labelling		Pass Pass & A+
Surface Treatment			Urethane



All Amtico Assura products come with an Amtico product warranty against wear-out.  
For more information on specification, installation and maintenance visit [amtico.com](http://amtico.com)