PRYZM™ Rigid Core Flooring
THE WINNING CHOICE

AWARD-WINNING DESIGNS

- MasterWorks Technology® creates the clearest images, most vibrant colors and most realistic designs
- 19 single-width designs and one multi-width design in natural looks
- Micro-bevel ends and edges
- Unique, natural-looks with realistic textures – perfect for any room

WATERPROOF

- 100% waterproof* planks; ideal for high-moisture areas including: kitchens, bathrooms and basements
- Dimensional stability from reinforced construction

ULTIMATE DURABILITY

- Commercial VisionGuard® with AC4 wear layer protects against scratches, spills, stains, fading, scrapes and wear-through, making clean up easy
- Ultimate dent protection – withstands constant heavy weight of appliances and furniture, and daily impact abuse from kids' cleats to high heels
- Under normal household use, will not rip, tear or gouge
- Lifetime limited residential warranty and 15-year limited commercial warranty

QUICK, EASY INSTALLATION

- No acclimation time required for most installations
- Ultra-dense core enables a smooth installation over subfloors with irregularities
- Span large areas without the need for transition strips
- Backed with an acoustical cork underlayment

2018 RECOMMENDED STYLE LIST

MULTI-WIDTH PLANKS

Elements of Heritage – Vintage Multi PC020
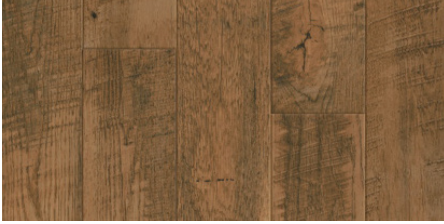

*Multi-width planks create a custom designed look.

When installing this multi-width product, a 5.6˝ wide plank **MUST** be used in every other row. This sequence must be followed throughout the entire installation.

*Exposed to water PRYZM™ planks will not swell, buckle or lose integrity. See warranty for details.

PRYZM™ Rigid Core Flooring

SINGLE-WIDTH PLANKS

5″ width planks

Antiqued Oak Natural
PC003

Treeline Hickory Amber
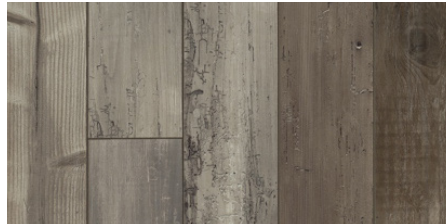PC006

Exotic Woodgrain Reclaimed Gray
PC009

Coastal Concrete Seascape Gray
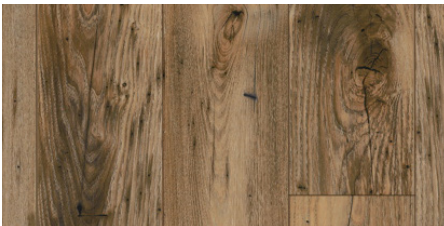PC010

Azure Sea Blue Gray
PC011
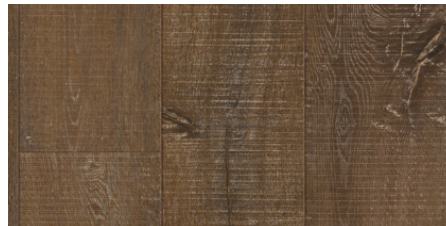
Waterfront Sky Blue
PC012

Waterfront Pier Brown
PC013

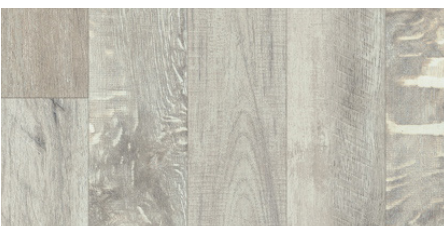Maritime Weathered Gray
PC007

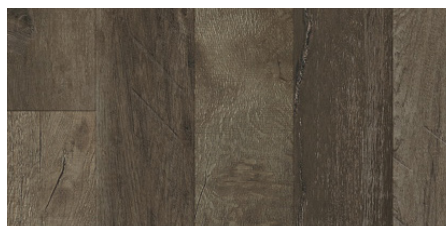## 5.7″ width planks

Vintage Chestnut Antique Natural
PC002

Artisan Floorboard Light Brown
PC004

Native Acacia Golden
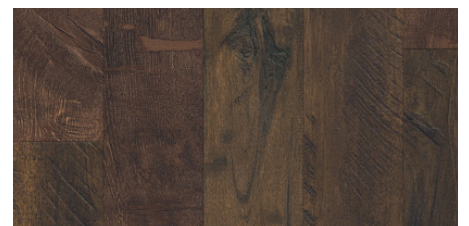PC005

Forest Treasure White
PC017

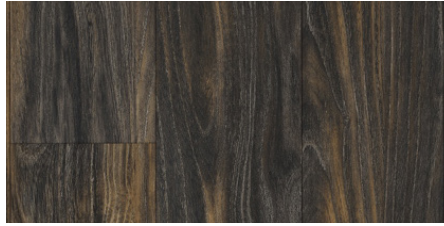Forest Treasure Gray
PC018

Forest Treasure Brown
PC019

PRYZM™ Rigid Core Flooring

SINGLE-WIDTH PLANKS

6.6˝ width planks

Salvaged Plank White
PC001

Gray's Beach Driftwood
PC008

Brushed Oak Tan
PC014
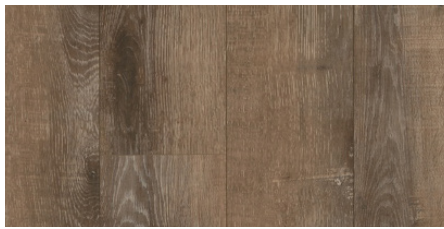
Brushed Oak Brown
PC015

Brushed Oak Gray
PC016

SPECIFICATIONS

PRODUCT INFORMATION	
Construction	AC4 wear layer + Décor paper, thermoplastic composite core and cork underlayment
International Product Specifications	USA: ASTM F 1700 & NALFA-LF-201 1 Europe: EB 16511/EN14041
Overall Thickness	6.5mm
Wear Layer	AC4
Finish	Low Gloss
Installation	ArmaLock™ Enhanced 2G/2G Below / On / Above Ground Level
Edge Detail	Micro-bevel

PRYZM™ Rigid Core Flooring
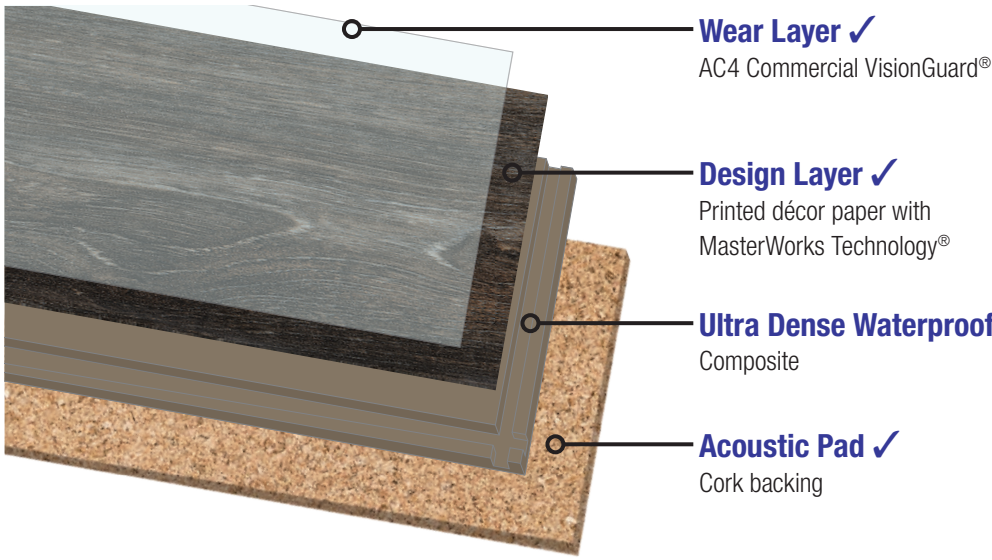
Wear Layer ✓
AC4 Commercial VisionGuard®

Design Layer ✓
Printed décor paper with MasterWorks Technology®

Ultra Dense Waterproof* Core ✓
Composite

Acoustic Pad ✓
Cork backing

THE WINNING CHOICE

PRYZM™ is a **hybrid** combination of the best flooring attributes plus new innovation that further enhances these features. Exclusively from Armstrong Flooring!

LAMINATE
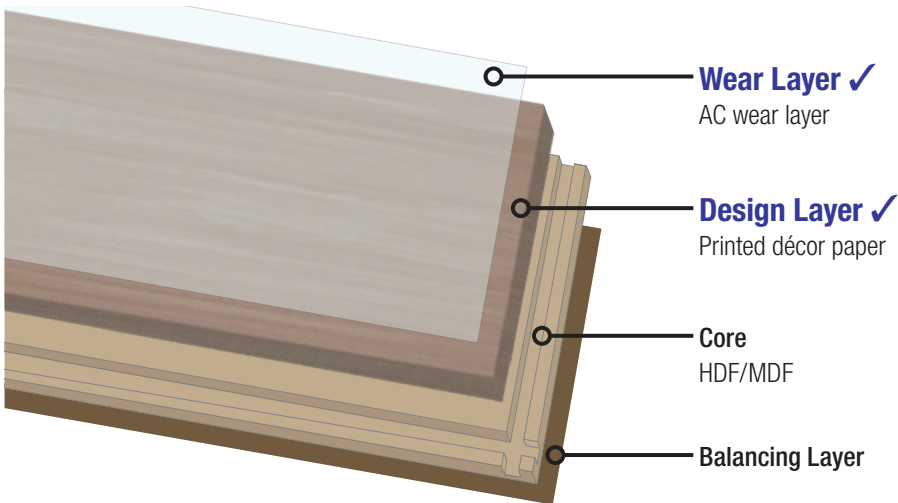
Wear Layer ✓
AC wear layer

Design Layer ✓
Printed décor paper

Core
HDF/MDF

Balancing Layer

RIGID LVT

Wear Layer
Protective coating and vinyl wear layer

Design Layer
Printed film

Vinyl Layer

Waterproof* Core ✓
Polymer composite

Acoustic Pad ✓
Cork backing

PRYZM™ Rigid Core Flooring

PACKAGING

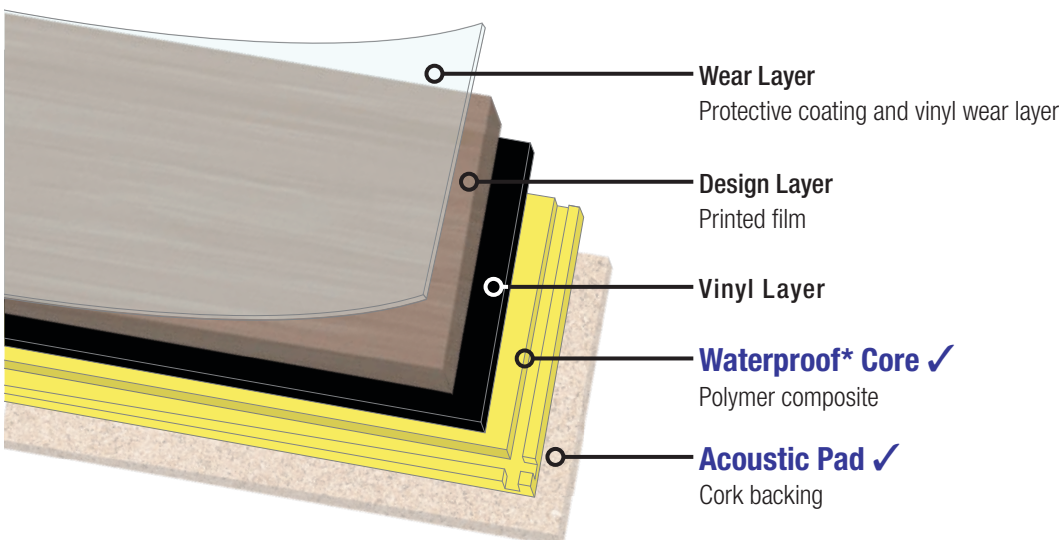|	
Plank Size	4.3/5.6/7 in. x 47.56 in. (110/144/178 mm x 1,208 mm) 5 in. x 47.56 in. (128 mm x 1,208 mm) 5.7 in. x 47.56 in. (145 mm x 1,208 mm) 6.6 in. x 47.56 in. (167 mm x 1,208 mm)
Planks Per Carton	4.3/5.6/7 in. x 47.56 in. – 3/6/3 (22.47 sq. ft.) 2.09 m2 5 in. x 47.56 in. – 12 (19.97 sq. ft.) 1.86 m2 5.7 in. x 47.56 in. – 12 (22.63 sq. ft.) 2.10m2 6.6 in. x 47. 56 in. – 10 (21.71 sq. ft.) 2.02 m2
Shipping Weight Per Carton	4.3/5.6/7 in. x 47.56 in. – 49.72 lbs. (22.6 kg) 5 in. x 47.56 in. – 44.2 lbs. (20.09 kg) 5.7 in. x 47.56 in. – 50.08 lbs. (22.76 kg) 6.6 in. x 47. 56 in. – 48.06 lbs. (21.85 kg)

WARRANTY

Residential	Lifetime Limited
Commercial	15-year Limited

PERFORMANCE / SPECIFICATION	TEST METHOD	MINIMUM REQUIREMENTS	PERFORMANCE VS. REQUIREMENT
Critical Radiant Flux	ASTM-E648	0.45 watts cm2	Meets or exceeds, Class 1
Fire Test Data - Smoke Evolution	ASTM E662	450 or less	Meets
Fire Test Data - Canada	CAN\ULC S102.2	Use dependent	Flame Spread - 15, Smoke Developed - 130
Impact Sound Conduction	ASTM E492-09	–	IIC 69 db
Airborne Sound Conduction	ASTM E90-09	–	STC 63 db
Static Load Limit	NALFA 3.1 ASTM F-970	≥10 MPa (1450 psi) 0.002 inch	Pass, Class 4 Heavy Commercial Pass at 1450 psi
Thickness	NALFA 3.2	0.50mm	Pass, Class 4 Heavy Commercial
Light Resistance	NALFA 3.3 EN 438-2.16	No more than slight effect No change	Pass, Class 4 Heavy Commercial Pass
Stain Resistance	NALFA 3.4	Score <20 No more than slight effect	Pass, Class 4 Heavy Commercial
Impact Resistance – Large Ball	NALFA 3.5	>1400mm (55.1 in)	Pass, Class 4 Heavy Commercial
Impact Resistance – Small Ball	NALFA 3.6	>500mm (19.7 in)	Pass, Class 4 Heavy Commercial
Wear Resistance/Taber Abrasion	NALFA 3.7	IP ≥ 6000 cycles	Pass, Class 4 Heavy Commercial
Dimensional Tolerance – Size	NALFA 3.8	0.50 & 0.20mm (LxW)	Pass, Class 4 Heavy Commercial
Squareness	NALFA 3.8	0.20mm	Pass, Class 4 Heavy Commercial
Dimensional Stability	EN 434 /6hrs @66˚C ASTM F2199, mod	≤ 0.50m ≤ 0.50m	Meets or exceeds Meets or exceeds
Castor Chair Resistance	NALFA 3.9	25,000 cycles – No Effect	Pass, Class 3 Commercial
Surface Bonding	NALFA 3.10	≥1.5 N/mm²	Pass, Class 4 Heavy Commercial
Static Coefficient of Friction	ASTM C 1028-96	–	Pass ADA/OSHA standard
Color Resistance to Heat	ASTM F 1514	–	Meets <8.0 Delta E Requirement
Color Resistance to Light	ASTM F 1515	–	Meets <8.0 Delta E Requirement

PRYZM™ Rigid Core Flooring

COORDINATED TRIM & ACCESSORIES

PRYZM™	Item Number	Multi-Purpose Trim	Flush Stairnose	Overlap Stairnose	End Cap
		Provides a smooth transition between adjoining flooring surfaces.	Finishes luxury flooring on staircases, a step down or landing.	For use where luxury flooring meets a step down or landing.	Transition luxury flooring to another flooring surface. Finishes the space against a vertical surface.
Salvaged Plank White	PC001	PC001TRM	PC001FSN	PC001STR	PC001ECP
Vintage Chestnut Antique Natural	PC002	PC002TRM	PC002FSN	PC002STR	PC002ECP
Antiqued Oak Natural	PC003	PC003TRM	PC003FSN	PC003STR	PC003ECP
Artisan Floorboard Light Brown	PC004	PC004TRM	PC004FSN	PC004STR	PC004ECP
Native Acacia Golden	PC005	PC005TRM	PC005FSN	PC005STR	PC005ECP
Treeline Hickory Amber	PC006	PC006TRM	PC006FSN	PC006STR	PC006ECP
Maritime Weathered Gray	PC007	PC007TRM	PC007FSN	PC007STR	PC007ECP
Gray's Beach Driftwood	PC008	PC008TRM	PC008FSN	PC008STR	PC008ECP
Exotic Woodgrain Reclaimed Gray	PC009	PC009TRM	PC009FSN	PC009STR	PC009ECP
Coastal Concrete Seascape Gray	PC010	PC010TRM	PC010FSN	PC010STR	PC010ECP
Azure Sea Blue Gray	PC011	PC011TRM	PC011FSN	PC011STR	PC011ECP
Waterfront Sky Blue	PC012	PC012TRM	PC012FSN	PC012STR	PC012ECP
Waterfront Pier Brown	PC013	PC013TRM	PC013FSN	PC013STR	PC013ECP
Brushed Oak Tan	PC014	PC014TRM	PC014FSN	PC014STR	PC014ECP
Brushed Oak Brown	PC015	PC015TRM	PC015FSN	PC015STR	PC015ECP
Brushed Oak Gray	PC016	PC016TRM	PC016FSN	PC016STR	PC016ECP
Forest Treasure White	PC017	PC017TRM	PC017FSN	PC017STR	PC017ECP
Forest Treasure Gray	PC018	PC018TRM	PC018FSN	PC018STR	PC018ECP
Forest Treasure Brown	PC019	PC019TRM	PC019FSN	PC019STR	PC019ECP
Elements of Heritage Vintage Multi	PC020	PC020TRM	PC020FSN	PC020STR	PC020ECP

Trim images are representative, please see sample for detail

Floor Care:
Armstrong Hardwood and Laminate Cleaning System Kit (S-304) contains a swivel head mop, washable mop cover, and an Armstrong Hardwood and Laminate Floor Cleaner (S-302) spray bottle.