

## PRODUCT SPEC PAGE

### Pryzm™

#### Rigid Core Flooring

#### Product Information

Construction	Product Line	International Product Specifications	Overall Thickness	Factory Finish	Installation	Maintenance Options
AC4 wear layer plus decor paper, Rigid Polymeric Core Modular Resilient Flooring, Cork backing	Pryzm	ASTM F 3261, Class I, Type B, Grade 1, Backing Class B	0.26 in. (6.5 mm)	AC4 Wear layer	Floating Full Spread Adhesives Summit Select	No Polish - No Buff

#### Packaging

Tile Sizes	Tiles per Carton/Coverage	Shipping Weight per Carton
4.3/5.6/7 in. x 47.56 in. (110/144/178 mm x 1,208 mm)	3/6/3 (22.47 sq. ft.) 2.09 m <sup>2</sup>	49.72 lbs. (22.6 kg)
5 in. x 47.56 in. (128 mm x 1,208 mm)	12 (19.97 sq. ft.) 1.86 m <sup>2</sup>	44.2 lbs. (20.09 kg)
5.7 in. x 47.56 in. (145 mm x 1,208 mm)	12 (22.63 sq. ft.) 2.10 m <sup>2</sup>	50.08 lbs. (22.76 kg)
6.6 in. x 47.56 in. (167 mm x 1,208 mm)	10 (21.71 sq. ft.) 2.02 m <sup>2</sup>	48.06 lbs. (21.85 kg)

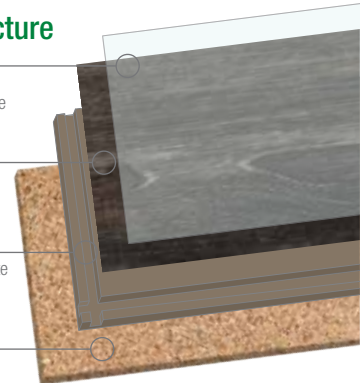
#### Product Structure

Commercial-grade VisionGuard wear surface

Award-winning high-resolution visuals

Dense polymer composite waterproof\* core

Acoustic cork backing



#### Testing

	Performance	Test Method	Requirement	Performance vs. Requirement
ASTM F 3261	Thickness, product without foam thickness	ASTM F 387	as specified ±0.005 in. (0.13 mm)	Meets
	With foam back layer		as specified ±0.008 in. (0.20 mm)	Meets
	Size, tolerance - Up to 12 in. Plank length ≥24 in. < 48 in.	ASTM F 2055 ISO 24337 - Plank	±0.016 in. (0.40mm) ±0.060 in. (1.5 mm)	Meets
	Squareness	ASTM F 2055	0.010 in. (0.25 mm) maximum	Meets
	Residual Indentation	ASTM F 1914	avg. ≤0.007 in. (0.18 mm)	Meets
	Chemical Resistance	ASTM F 925	No more than slight change in surface dulling, attack or staining	Meets
	Resistance to Heat	ASTM F 1514	ΔE < 8 avg., max.	Meets
Resistance to Light	ASTM F 1515	ΔE < 8 avg., max.	Meets	
Additional Testing	Static Load Limit	ASTM F 970	Max. loading: 250 psi (1.72 MPa) max. residual indent: 0.005 in. (0.13 mm)	Meets
	Dimensional Stability	ASTM F3261 Internal	0.2 % / lineal ft (305 mm) max ≤ 0.018 in. per linear foot MD ≤ 0.012 in. per linear foot AMD	Meets
	Fire Test Data – Flame Spread	ASTM E 648	0.45 w/cm <sup>2</sup> or more Class I	Meets
	Fire Test Data – Smoke Evolution	ASTM E 662	450 or less	Meets
	ADA Standards for Accessible Design	Chapter 3 Section 302.1	Floor surfaces shall be stable, firm and slip resistant	Meets
	Static Coefficient of Friction*	ASTM D2047 / UL 410	≥0.5	Meets

\* Using the James Machine as described in ASTM D2047 and as directed in UL 410 for floor covering materials (FCM) using a leather foot under dry conditions. The application of site-applied floor sealers, polishes and other types of finishes routinely used to maintain resilient flooring materials will change the walking surface and consequently the SCOF value.

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### Sustainability and Well-Being

Performance	Standard	Requirements	Performance vs. Requirements
Low Emitting Adhesives Summit Select	FloorScore®/SCAQMD	Less than 50 g/L	Exceeds – 0.5 g/L
Fundamental Material Safety Toxic Materials Reduction	WELL® Feature 11 and 25	No asbestos, free of lead and phthalates (DEHP, DBP, BBP, DIDP, DNOP)	Meets
Acoustics	ASTM E2179	Sound transmission reduction	Meets Delta IIC (ΔIIC) – 18

### Limited Warranty

15-year Commercial Warranty when installed in accordance with the current edition of the Armstrong Flooring Guaranteed Installation Systems manual (F-5061)

ArmstrongFlooring.com/commercial | 1 888 276 7876



LEED® Eligible EQ - Low Emitting Materials Credit  
Crédit admissible LEED® EQ - Matériaux à faibles émissions

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