AXON
PERFORMANCE WOVEN FLOORING

URBAN SURFACES

AXON Performance Woven Flooring delivers woven-vinyl texture and visual warmth in a resilient floor built for busy commercial spaces. The woven surface adds real dimension you can see, while the performance is made for day-after-day traffic. Suitable for indoor and outdoor use, AXON is available in a variety of colorways and dimensions.

SPECIFICATIONS

	AXON Twill Plank:	AXON Twill Square:
Product Type	**Woven Vinyl**	**Woven Vinyl**
Core Material	**Virgin PVC**	**Rigid Virgin PVC**
Class	**33**	**33**
Overall Thickness	**3mm (0.12")**	**3mm (0.12")**
Nominal Plank Size	**9.75" x 29.5"**	**19.69" x 19.69"**
Actual Plank Size	**250mm x 750mm**	**500mm x 500mm**
Edge Profile	**Beveled Edge**	**Beveled Edge**
Application	**Indoor/Outdoor**	**Indoor/Outdoor**
Visual	**Twill Weave**	**Twill Weave**
Surface Protection	**EZ Care Protection by PPG**	**EZ Care Protection by PPG**
Installation Type	**GlueDown**	**GlueDown**
Fiberglass Reinforced	**FiberMax**	**FiberMax**

WARRANTY

Indoor	**15 Years**
Outdoor	**5 Years**

AXON TWILL PLANK PACKAGING

Carton:		Pallet:		Truckload:		Container:	
Pieces	**24**	Cartons	**48**	Pallets	**20**	Pallets	**22**
Square Feet	**48.44 sqft**	Square Feet	**2325.12 sqft**	Cartons	**960**	Cartons	**1056**
Square Meters	**4.5 m2**	Square Meters	**216 m2**	Square Feet	**46502.4 sqft**	Square Feet	**51152.64 sqft**
Weight	**39.7 lbs**	Weight	**1949 lbs**	Square Meters	**4320 m2**	Square Meters	**4752 m2**
Weight (kg)	**18 kg**	Weight (kg)	**884 kg**	Weight	**38980 lbs**	Weight	**42878 lbs**
				Weight (kg)	**17680 kg**	Weight (kg)	**19448 kg**

AXON TWILL SQUARE PACKAGING

Carton:		Pallet:		Truckload:		Container:	
Pieces	**16**	Cartons	**64**	Pallets	**18**	Pallets	**20**
Square Feet	**43.06 sqft**	Square Feet	**2755.84 sqft**	Cartons	**1,152**	Cartons	**1280**
Square Meters	**4 m2**	Square Meters	**256 m2**	Square Feet	**49605.12 sqft**	Square Feet	**55116.8 sqft**
Weight	**35.3 lbs**	Weight	**2302 lbs**	Square Meters	**4608 m2**	Square Meters	**5120 m2**
Weight (kg)	**16 kg**	Weight (kg)	**1044 kg**	Weight	**41436 lbs**	Weight	**46040 lbs**
				Weight (kg)	**18792 kg**	Weight (kg)	**20880 kg**

RUNNING LINE SKUS

AXON Twill Plank:		AXON Twill Square:	
P210	**Shades of Grey**	S210	**Shades of Grey**
P212	**Salt & Pepper**	S212	**Salt & Pepper**
P213	**Aged Parchment**	S213	**Aged Parchment**
P217	**Blue Sapphire**	S217	**Blue Sapphire**
P219	**Midnight Sky**	S219	**Midnight Sky**

DURABILITY & WEAR

Standards:	Descriptions:	Requirements:	Test Results:
ASTM D6962	German Roll Chair	Rating 1-5 (5 = No Change)	**Passes**
ASTM D5252	Hexapod (Heavy)	Rating 1-5 (5 = No Change)	**Passes**
ASTM D3884	Abrasion Resistance	No Set Pass (Cycles to Wear-Through)	**34,000 Cycles**
ASTM D3936	Delamination Strength	≥ 2.5 lbs/in	**No Delamination**
ASTM F970	Static Load / Recovery	No Set Pass (Spec-Dependent)	**0.006**

SLIP RESISTANCE

Standards:	Descriptions:	Requirements:	Test Results:
ASTM C1028	Static Coefficient of Friction	≥ 0.5	**Passes**

FIRE, FLAMMABILITY & SMOKE

Standards:	Descriptions:	Requirements:	Test Results:
ASTM E648	Critical Radiant Flux	Class 1 | ≥ 0.45 W/cm² (Class 2 ≥ 0.22)	**Passes**
ASTM E84	Surface Burning	Class A: 0-25 | B: 26-75 | C: 76-200 (SDI ≤ 450)	**Class C**
ASTM E662	Smoke Density (Flaming)	Dmc ≤ 450	**Passes**
FMVSS 302	Flammability (Burn Rate)	≤ 102 mm/min	**Passes**

DIMENSIONAL / COLOR STABILITY

Standards:	Descriptions:	Requirements:	Test Results:
ASTM F1514	Heat Stability (Color Change)	ΔE < 8.0	**Passes**
ASTM F1515	Light Stability (Color Change)	ΔE < 8.0	**Passes**

ELECTRICAL / STATIC

Standards:	Descriptions:	Requirements:	Test Results:
AATCC 134	Electrostatic Propensity	≤ 3.5 kV	**Passes**

THERMAL

Standards:	Descriptions:	Requirements:	Test Results:
ASTM C518	Thermal Resistance (R-Value)	No Pass/Fail (Measured Value)	**R-Value 0.202**

ENVIRONMENTAL / INDOOR AIR QUALITY

Standards:	Descriptions:	Requirements:	Test Results:
ASTM F925	Chemical Resistance	No More Than Slight Change (Rating 0-1)	**Passes**
ASTM G21	Fungal Resistance	0 (No Growth)	**Passes**
CPSC-CH-C1001-09.4	Phthalates (per ASTM F3414 Scope)	≤ 0.1% (CPSIA)	**Passes**
CPSC-CH-E1002-08.3	Heavy Metals (per ASTM F963 Sec. 8.3)	Below CPSIA / F963 Limits	**Passes**
ASTM D6007	Formaldehyde	Meets CARB II	**Passes**

CONTRIBUTIONS TOWARDS LEED CERTIFICATION

Category:	Credit:	Contribution:
Indoor Environmental Quality	EQ Credit: Low-Emitting Materials	**1 Point**

PRODUCT ATTRIBUTES

Free of Asbestos	Free of Added Formaldehyde	Free of Added PFAS	Free of Bisphenols
Free of Red List Heavy Metals	Free of Phthalates	Free of Alkylphenols	FloorScore Certified

INSTALLATION

End Use:	Suitable Grade Level:	Installation Method:	Installation Sundries As Required:
Residential, Light Commercial, Commercial	All grades where excessive moisture conditions do not exist	Glue Down	3010 Prism, 3020 Everlast, 3050 Omni, Infiniti Moisture Barrier

CERTIFICATIONS