

POP FLOOR

POLYMER OXIGENATED PLASTICIZED

VEGA Directional homogeneous flooring

Group P | PUR | R10

Titanium Dioxide in a mass of the product, in the anatomical form and structure with nanometer System Pure Health - Virus and Bacteria Self Shielding



- PUR reinforced, no wax no polish
- Anti-bacterial and anti-fungal treatment
- 2.00 mm total thickness
- Marbled design
- Embossed backing for easier installation



Vega is a flexible, homogeneous, vinyl floorcovering with directional marbled pattern coloured & designed throughout the 2.00 thickness of the product. Available in sheets & tiles, the surface is compacted for improved wear and is processed with an easy clean PUR surface treatment that reduces maintenance acting as a barrier against stains and chemical aggression.

Vega is antifungal and antibacterial. The flooring complies with the EN 649 (34 / 43) and has a group P wear rating. It is suitable for heavy traffic areas.

ISO 9001, 2008

ISO 14001, 2004

Applications

- Hospital rooms & corridors
- Hotels and retail outlets
- Modular structures
- Storage & service areas
- Labs
- Mass merchant retail
- Industrial premises (corridors, offices and halls)

Special Features


- Available in 12 versatile colours & 4 thicknesses
- Low cost maintenance
- No wax, no polish
- Antibacterial and antifungal
- Heavy-duty endurance
- VOC compliant



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Vega technical specifications

	Characteristics	Standards	Units	Vega Plus®
description	Description			Directional homogeneous
	General performance	BS EN ISO 10874: 2012	Class	34 / 43
		BS EN 649 : 2011	Group	P
	Usage			Medium to heavy foot traffic
	Special treatment			PUR : no wax no polish
	Overall thickness	EN 428	mm	2.00
	Thickness of wear layer	EN 429, ASTM F410	mm	2.00
	Weight	EN 430	g/m ²	3400
	Sheet size	EN 426	m (width)	2
			m (length)	15 / 20
m ² (surface area)			30 / 40	
Tile size	EN 427	mm x mm	610 x 610	
Abrasion resistance	EN 660 -2	Group	P	
	EN 660 -2	Volume loss mm ³	< 4	
	ASTM D3389 (Weight loss / 1000 cycles)	g	< 0.40	
Residual indentation	EN 433	mm	~ 0.03 (≤ 0.10)	
	ASTM F970 (static load)	psi	800	
	ASTM F1914	inches	Avg 0.001	
Slip resistance	DIN 51130		R 10	
	AS / NZS 4586 (wet pendulum) EN 13893 ASTM D2047	Class Coefficient of friction	X (medium slip potential) DS (< 0.30) Pass (0.70 Avg)	
Dimensional stability	EN 434	%	≤ 0.40	
Flexibility	EN 435	mm	< 20	
	ASTM F137		Pass	
Castor chair test	EN 425	Type of use	Continuous	
Sound insulation	EN ISO 717-2	ΔLw = dB	4	
Reaction to fire	EN ISO 9239-1 : 2010	kW/m ²	≥ 8	
	EN ISO 11925-2 : 2010		Pass	
	EN 13501-1:2007+A1: 2009	Class	Bfl - S1	
	ASTM E648-06	Type	1	
Static electrical propensity	EN 1815	kV	< 2.0	
Electrical resistance	EN 1081	Ω	< 10 ¹⁰ (Antistatic)	
Thermal resistance	ISO 8302 (EN 12664)	m ² k/W	< 0.00809	
	ASTM 1514		Pass	
Smoke density	ASTM E 662-05	Dm	< 450	
Colour fastness to light	EN ISO 105 - B02	Degrees	≥ 6	
Walking resonance	NF XPS 31 074	dB	4	
Stain & chemical resistance	BS EN ISO 26987 : 2012	Index	0 (Excellent resistance)	
	ASTM F925		Pass	
Fungi & bacteria resistance	(E1) PCP	%	< 0.1 (none detected)	
	ASTM G - 21		Does not favour growth	
	ASTM D3273		Pass	
Clean rooms	ASTM F51/68	Class	A, non shedding	
Maritime usage	IMO RES A 653 (16)		Annex 1 Part 2 (Smoke & Toxicity)	
	IMO MSC 61 (67)		Part 5 (Spread of Flame) and Annexure 2	
	US Coast Guard Approved		(Surface Flammability / Heat Release)	
	Marine Equipment Directive		1121 	

1.5, 2.5 and 3.0 mm thicknesses available to special order.

The above data is valid at the time of print. For more details regarding technical specifications, handling and installation, please contact Responsive Industries Ltd.

