

RESPONSIVE

We listen. We're responsive.



Vega Plus EL[®]

Dissipative antistatic flooring

Vega Plus EL® shades



Caramel

4699-571-4



Brown Tan

4699-581-4



Platinum

4699-575-4



Grape Spread

4699-574-4



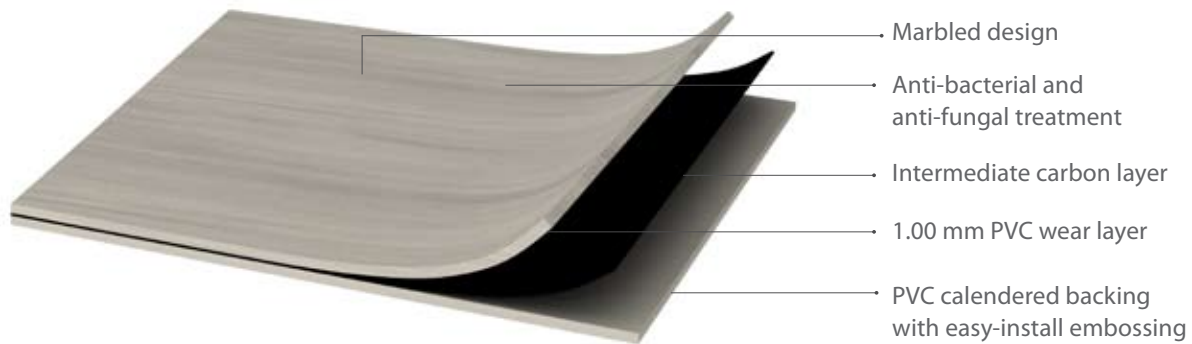
Burnt Metal

4699-576-4

*All Vega Plus shades available on special order.

Vega Plus EL® product overview

Group P | **R10** | **R < 10⁸ Ω**



Vega Plus EL® is a dissipative, antistatic (< 2 kV), flexible homogeneous floor covering in 2.00 thickness, with a directional marbled design available in both sheet and tile form, with permanent antistatic properties (EN 1081) it acts as a continuous dissipater ($106 \leq R_t \leq 108$)



Vega Plus EL® is anti-fungal and anti-bacterial, is available in sheets 2.00m wide, complies with the European norm EN 649 (34-43) and has excellent resistance to static and rolling loads.



Applications

- Server rooms
- Computer rooms
- Electronic manufacturing units
- Radiotherapy and lab areas
- Shop floors
- Clean industries

Special Features

- R < 108 Ω
- No wax, no polish
- Heavy foot traffic
- Reduction of static charge
- Durable
- Hygienic



Vega Plus EL® is VOC ($\leq 1/2$ Chronic REL) and formaldehyde compliant ($\leq 9.0 \mu\text{g}/\text{m}^3$) according to the CDPH/EHLB/Standard, Method V1.1-2010 (certificate 120316-01).

ISO 9001, 2008

ISO 14001, 2004

Vega Plus EL® technical specifications

description

performance

Characteristics	Standards	Units	Vega Plus EL®
Description			Dissipative anti-static flooring
General performance	BS EN ISO 10874: 2012	Class	34 - 43
	BS EN 649 : 2011	Group	P
Usage			Heavy foot traffic
Overall thickness	EN 428	mm	2.00
Thickness of wear layer	EN 429, ASTM F410	mm	1.00
Weight	EN 430	g/m²	3400
Sheet size	EN 426	m (width)	2
		m (length)	15 / 20
		m² (surface area)	30 / 40
Tile size	EN 427	mm x mm	300 x 300
			500 x 500
			610 x 610
Abrasion resistance	EN 660 -2	Group	P
	EN 660 -2	Volume loss mm³	< 4
	ASTM D3389	g	< 0.40
	(Weight loss / 1000 cycles)		
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
	EN 13893	Coefficient of friction	DS (> 0.30)
	ASTM D2047		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/m²	≥ 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	< 10⁸ (Anti-static)
Thermal resistance	ISO 8302 (EN 12664)	m² 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



3mm thickness 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.