

PROJECT FLOORS

Your Project. Our Floors.

Canopus Alpha Chip Platinum

Anti-Slip - Phthalate Free

2018



Special Features



Applications

- Transport
- Airports, trains and ferry
- Ramps
- Elevated Corridor access
- Life areas and entrances
- Kitchens or wet areas
- Industrial locations
- Heavy duty and heavy traffic areas

Product Description

Canopus Alpha Chip Platinum[®] is an anti-slip fully flexible vinyl floor covering 2.00 mm thick with silicon carbide crystals and coloured chips for a decorative design with R12 slip resistant properties. The product has a 1.00 mm wear layer and is reinforced with a glass fibre grid for extra dimensional stability.

The SureClean[™] surface treatment replaces wax and polish after installation without reducing the anti-slip properties of the flooring and providing a high level of dirt resistance and ease of maintenance.

Canopus Alpha Chip Platinum[®] is antifungal and antibacterial, complies with the EN 649 norm (34 / 43) and has a group T wear rating.

Canopus Alpha Chip Platinum[®] is suitable for transport applications such as buses, trains, ships and airplanes. It is also applicable for non-slip performance in commercial and industrial areas. It is the ideal solution for heavy traffic applications where enhanced slip resistance, aesthetic beauty and easy maintenance are required.

Canopus Alpha Chip Platinum[®] 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).

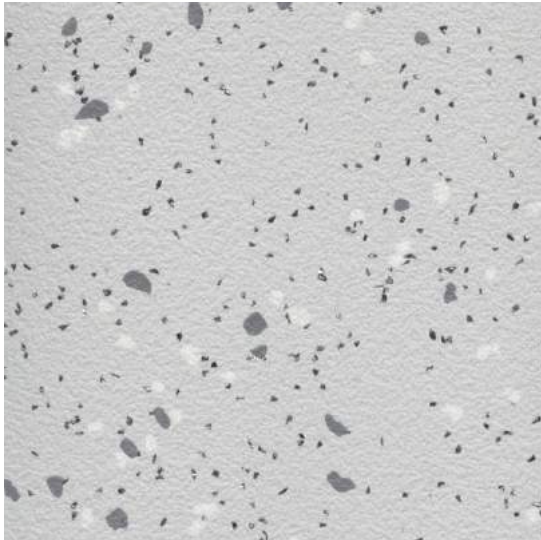
Canopus Alpha Chip Platinum

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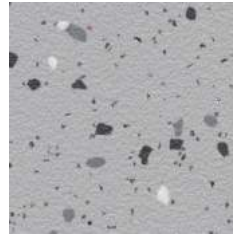
Super Abrasion

Stylish, soft and classy, Canopus Alpha Chip Platinum® defies elegance for safety floors. The range has a carefully constructed colour palette and is uniquely complemented by superior performance characteristics. With endless possibilities of application areas, Canopus Alpha Chip Platinum® is far ahead of its time.



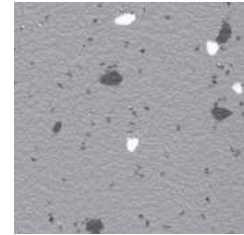
PLAT - 01

Ice Age



PLAT - 04

Cement



PLAT - 05

Concrete



PLAT - 08

Ash Grey



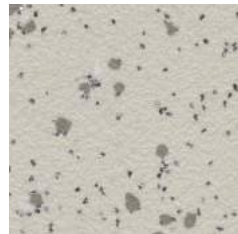
PLAT - 12

Carbon



PLAT - 02

Iron Ore



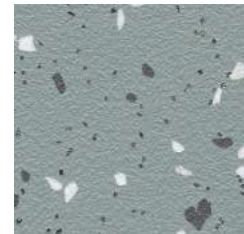
PLAT - 03

Ecru



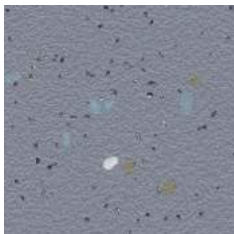
PLAT - 06

Sun Spots



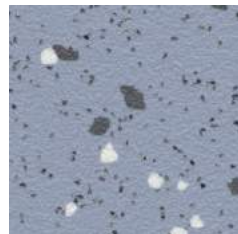
PLAT - 07

Alpine Green



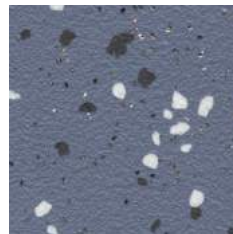
PLAT - 10

Shadow Dance



PLAT - 09

Atlantic Blue



PLAT - 11

Sapphire

Matching welding rods are available for every colour.
Printed shades may appear slightly different from actual samples.

Canopus Alpha Chip Platinum [®]

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Characteristics	Standards	Units	Canopus Alpha Chip Platinum [®]
Phthalate Free			Yes
Indoor Air Quality	CA Section 01350 (≤ 0.5 mg / m ³)	Floorscore Certified (SCS - FS - 04547)	Yes
	ISO 16000-6, TVOC after 28 days	µg/m ³	< 10 (Fully compliant)
Description			
Type of floor covering	EN 13845 EN 13553	Classification	Safety Vinyl Flooring
General Performance	ISO 10874 - EN 685		34: Very Heavy Commercial 43: Heavy Light Industrial
Usage / Wear Resistance	BS EN 649	Group	T (≤ 2 mm ³)
Special Treatment			Anti-slip surface with silicon carbide granules. SureClean™
Overall Thickness	ISO 24346 - EN 428	mm	2.00
Weight	ISO 23997 - EN 430	g/m ²	3200
Sheet Size	ISO 24341 - EN 426	m (width)	2
		m (length)	20
		m ² (surface area)	40
Castor chair test	ISO 4918 - EN 425	Type of use	Continuous
Slip resistance	EN 13845	Wear Resistance Rating	ESf & ESb (≤ 10% particles lost over 50,000 cycles)
	DIN 51130	Ramp Test	R 12
	BS 7976 - 2	Wet Pendulum Test	36+ (Low Slip Potential)
	AS 4586 - 2013 Appendix A		P4
	EN 13893 ASTM D2047	Coefficient of friction	DS (< 0.30) Pass (0.70 Avg)
Dimensional stability	ISO 23999 - EN 434	%	≤ 0.40
Flexibility	ISO 24344 - EN 435	20mm mandrel	< 20
Seam Strength	ISO 16906	N/50mm	Pass
Residual indentation	ISO 24343 - 1 - EN 433	mm	≤ 0.10
	ASTM F970	psi	800
Colour fastness to light	EN ISO 105 - B02	Degrees	≥ 6
	ASTM F1515	ΔE ≤ 800 after 300 hours (colour change)	Pass
Static electrical propensity	EN 1815	kV	< 2.0
Thermal resistance	EN 12667	m ² k/W	Approx 0.01m ² k/W (suitable at 27°C)
Heat Stability	ASTM 1514	ΔE ≤ 0.80 (colour change)	Pass
Reaction to fire	EN ISO 9239-1	kW/m ²	≥ 8
	EN ISO 11925-2		Pass
	EN 13501-1 : 2007+A1	Class	Bfl - S1
	ASTM E 648	Type	1
Smoke density	ASTM E 662	Dm	< 450
Stain & chemical resistance	ISO 26987 - EN 423	Index	0 (Excellent resistance)
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
	Marine Equipment Directive		1121

