

RESPONSIVE

We listen. We're responsive.



Spica RQ®

Non-directional homogeneous flooring

Spica RQ® shades



SP-01

White dust



SP-02

Moon Crater



SP-03

Sillica Dream



SP-04

Cream Silk



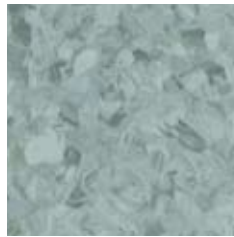
SP-06

Iced Silver



SP-07

Cool Breeze



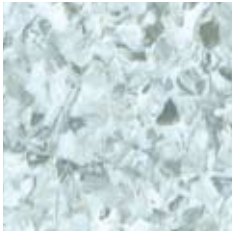
SP-08

Smoky Way



SP-10

Dark Shadow



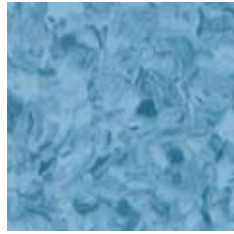
SP-09

Cold Flint



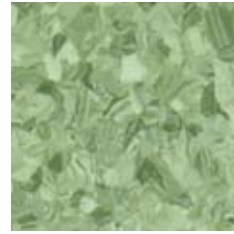
SP-11

Winter Lily



SP-12

Blue Sway



SP-13

Tender Leaf



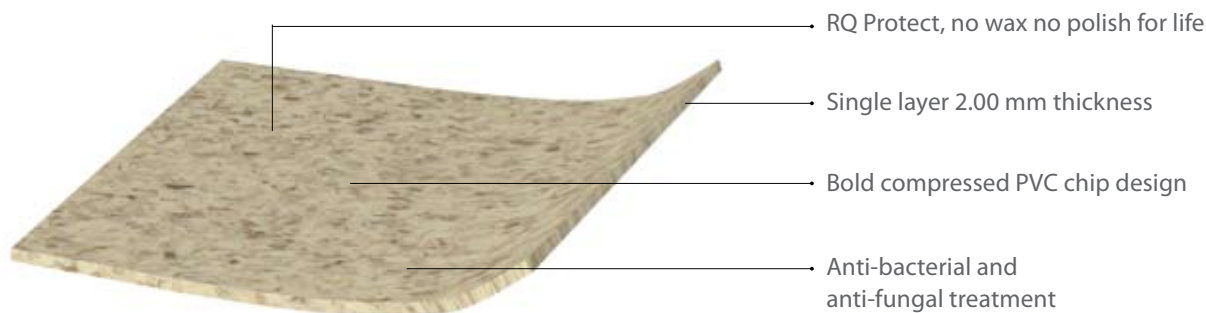
SP-05

Desert Ochre



Spica RQ® product overview

Group T | RQ | R10



Spica RQ® is a flexible, homogeneous, non-directional floor covering with a sharpe non-directional design incorporated throughout the entire 2.00 mm thickness of the product. Available in sheets and tiles, the surface is densely treated for superior wear resistance and reduced maintenance.



Spica RQ® is treated with the new RQ Protect patented process providing a high level of durability and acting as a barrier against stains and chemical aggression. RQ Protect completely replaces the application of wax or polish during the lifetime of the product.



Spica RQ® is anti-fungal and anti-bacterial. The flooring complies with the EN 649 (34 / 43) and has a group T wear rating. It is suitable for heavy traffic areas.



Spica RQ® 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).

Applications

- Hospitals
- Clinics
- Auditoriums
- Hallways
- Reception areas
- Supermarkets
- Waiting rooms
- Offices
- Kindergartens
- Laboratories
- Classrooms
- Dormitories

Special Features

- Non-directional design
- New colour range
- PUR extra clean maintenance treatment
- No wax, no polish
- Heavy-duty endurance
- Antibacterial and antifungal
- VOC compliant


ISO 9001, 2008

ISO 14001, 2004

Spica RQ® technical specifications

description

performance

Characteristics	Standards	Units	Spica RQ®
Description			Non-directional homogeneous
General performance	BS EN ISO 10874: 2012	Class	34 / 43
	BS EN 649 : 2011	Group	T
Usage			Heavy foot traffic / heavy duty
Special treatment			RQ Protect : no wax no polish for life
Overall thickness	EN 428	mm	2.00
Thickness of wear layer	EN 429, ASTM F410	mm	2.00
Weight	EN 430	g/m ²	2950
Sheet size	EN 426	m (width)	2
		m (length)	15 / 20
		m ² (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	T
	EN 660 -2	Volume loss mm ³	< 2
	ASTM D3389 (Weight loss / 1000 cycles)	g	< 0.40
Residual indentation	EN 433	mm	~ 0.03 (≤ 0.10)
	ASTM F970	psi	800
	ASTM F1914	inches	Avg. 0.001
Slip resistance	DIN 51130		R 10
	AS / NZS 4586 (wet pendulum)	class	X (medium slip potential)
	EN 13893 ASTM D2047	Coefficient of friction	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	< 0.00568
	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 



*NA - Not applicable