

RESPONSIVE

We listen. We're responsive.



Talitha®

Homogeneous flooring

Talitha® shades



Cream

2349-771-4



Yellow

2349-764-4



Royal Red

2349-755-4



Orange

2349-766-4



Beige

2349-751-4



AL. Brown

2349-753-4



Copper Red

2349-761-4



Red

2349-767-4



LT. Grey

2349-758-4



Green

2349-772-4



E. Green

2349-754-4



Slate Grey

2349-762-4



Satin Blue

2349-757-4



Blue

2349-765-4



SPK. Blue

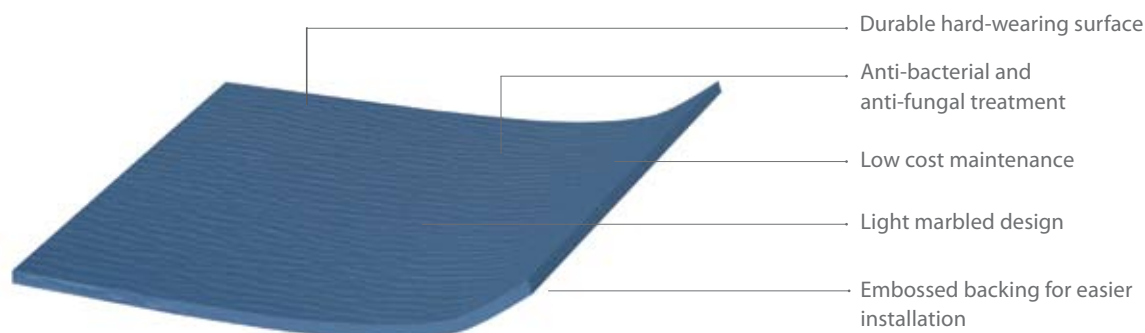
2349-756-4

Matching welding rods are available for every colour



Talitha® product overview

Group P | R10 | 4 dB



Talitha® is a fully flexible, homogeneous vinyl floor covering with slight directional decor coloured and designed throughout the 2.00 mm thickness available in sheets and tiles. The surface is PU treated and compacted for improved wear and ease of maintenance.



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



Applications

- Accommodation: holiday homes, youth camps, hotels and hostels
- Porta-cabins
- Retail centres
- Modular structures
- Storage & service areas
- Labs
- Hospitals
- Mass merchant retail
- Heavy industry
- Heavy duty

Special Features

- PU treatment
- Low cost easy maintenance
- Hygienic and versatile
- Antibacterial and antifungal
- Heavy-duty usage
- Versatile product available in multiple thicknesses
- VOC compliant



Talitha® 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

Talitha® technical specifications

description

performance

Characteristics	Standards	Units	Talitha®
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 / heavy duty
Special treatment			Easy maintenance PU treatment
Overall thickness	EN 428	mm	1.50
			2.00
Thickness of wear layer	EN 429, ASTM F410	mm	1.50
			2.00
Weight	EN 430	g/m²	1.50 mm : 2750
			2.00 mm : 3500
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 (Weight loss / 1000 cycles)	g	< 0.40
Residual indentation	EN 433	mm	~ 0.06 (≤ 0.10)
	ASTM F970 (static load)	psi	800
	ASTM F1914	inches	Avg. 0.002
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/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	< 10¹⁰ (Antistatic)
Thermal resistance	ISO 8302 (EN 12664)	k/W m²	< 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		NA
Stain & chemical resistance	BS EN ISO 26987 : 2012	Index	0 (Excellent resistance)
	ASTM F925		Pass
Fungi & bacteria resistance	(E1) PCP	%	NA
	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 



Available in 1, 1.5, 2.5 and 3.00 mm thickness on special order.

*NA - Not applicable

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