

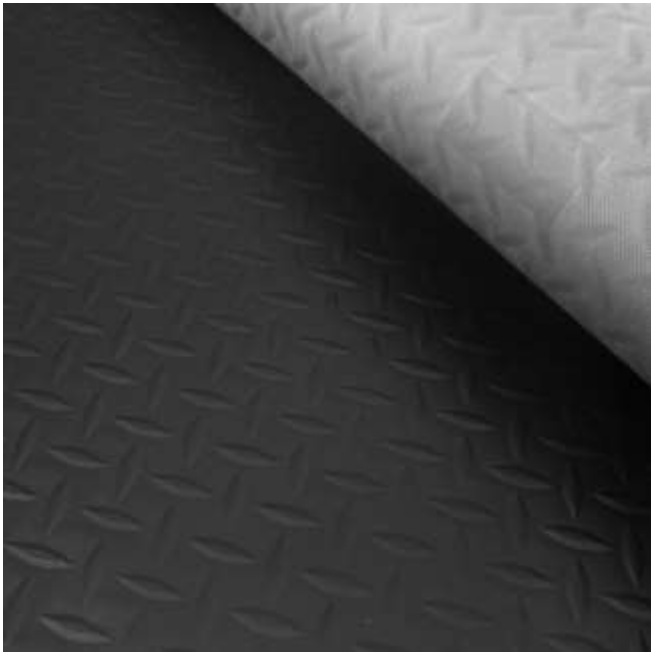


ENGLISH

Datasheet

Stock No. 2217927

RS PRO 2m Wide x 2mm Thick x 10m Single Bar Checker Plate Anti-slip Flooring Roll



Feature:

Cost effect, durable and anti-slip flooring rolls that have been used in warehouses, offices and other high-traffic work areas. These rolls offer a special R12 slip resistant embossing which provides excellent safety properties. Complies with the EN 649 norm (34 / 43) and is suitable for transport and most commercial and industrial areas, as well as being oil resistant. It is an adapted solution for medium traffic applications where enhanced slip resistance, durability, hygiene and easy maintenance are required.

- Additional R12 anti-slip embossing for increased grip and high-quality finish
- Suitable for most transport, commercial and industrial settings
- PU treatment, scratch proof surface and oil resistant
- Highly durable, hygienic and easy to maintain
- VOC compliant

Physical Properties	Unit	Value
Colour	-	Black
Material	-	Polyurethane / Polyvinyl Rubber
Weight	kg	79
Thickness	mm	2
Length	mm	10000
Width	mm	2000
Tensile Strength	MPa	8.65
Elongation at Break	%	179.6

Property	Standards	Units	
General performance	BS EN ISO 10874: 2012	Class	2.00 : 34 / 43
	BS EN 649 : 2011	Group	P
Usage	-	-	Medium to heavy foot traffic
Overall thickness	EN 428	mm	2
Thickness of wear layer	EN 429, ASTM F410	mm	2
Weight	EN 430	g/m ²	2.00 mm : 3500
Sheet size	EN 426	m (width)	2
	-	m (length)	15 / 20
	-	m ² (surface area)	30 / 40

Property	Standards	Units	
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	~ 0.04 (< 0.10)
	ASTM F970 (static load)	psi	800
	ASTM F1914	inches	Avg. 0.001
Slip resistance	DIN 51130	-	R 12
	BS 7976-2 (pendulum method)		Low slip potential
	EN 13893 ASTM D2047	Coefficient of friction	DS (> 0.30) Pass (0.70 avg)

Property	Standards	Units	
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	$\Delta L_w = \text{dB}$	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	1010
Thermal resistance	ISO 8302 (EN 12664)	kW m ²	< 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	ASTM G - 21		Does not favour growth
	ASTM D3273		Pass
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)