

TECHNICAL DATA SHEET | INSERT

Product Description

Tredsafe insert is manufactured from a special blend of PVC, silica quartz and polymeric plasticiser giving an homogeneous hard wearing anti-slip flooring for wet and dry conditions. (Meets British Standard for Sheet Vinyl and Vinyl Tiles BS3261:1973).

Special Properties

Tredsafe insert is resistant to attack from ultraviolet light, oil, grease, petrol, salt, dilute acids and alkalis, common household chemicals and detergents. Organic solvents will soften Tredsafe insert.

Fields of Application

Suitable for interior or exterior use.

Technical Data

Description	Values	
Residual Indentation	2.5mm dial gauge	Mean 0.05mm
Dimensional Stability 80°C for 6 hours		0.12%
Moisture Movement 23°C for 24 hours		0.02%
Elastic Property Tensile Strength		2.48mj/m ³
Heat Ageing 70°C for 15 days	Exudation Colour Change	None None
Wear Resistance Taber Abrader	1kg load H18 wheel @ 60 rpm	1000 revs. 0.6gm weight loss
Slip Resistance AS/NZS 3661.1:1993	Dry (Tortus) Wet (Pendulum)	0.80 0.44
Slip Resistance AS/ NZS 4586:2013	A. Wet Pendulum B. Dry Tortus C. Wet-Barefoot ramp D. Oil-Wet ramp	SRV 47 class P4 mean 0.75 class D1 mean 30° group C mean 21° class R11
Slip Resistance DIN 51130:2010	Inclined Platform Test	R11
Slip Resistance BS 7976.2:2002	Pendulum Test - Dry Pendulum Test - Wet	PTV average 57 PTV average 47
Flammability AS 1530.3:1982	Flame Spread Smoke Development	0 7
Reaction to Fire ISO 9239.1:2003	Mean Critical Radiant Flux Mean Smoke Development Rate	10.3kw/m ² 85 percentage minutes
Dimensions	Insert widths	13mm, 37mm, 43mm, 53mm
Other sizes available on request.	Rolls Thickness Weight/m ²	350mm x 25m long 3mm 4.5kg