Tredsafe® THE EDGE ON SAFETY

Product Information Declaration

Tredsafe Inserts Colours Range

Range Description

This Tredsafe Product Information Declaration applies to the accessories range sold by Tredsafe as **Tredsafe Inserts Colours**

Identifiers

See individual sku codes under identifiers

Scope and Limitations of Intended Use

✓ Residential	✓ Commercial	✓ Interior	✓ Exterior
✓ High Traffic	✓ Low Traffic	✓ Exposed Sunlight	✓ Wet Areas
✗ ~~Antistatic Environment~~	✓ Food Prep Areas	✓ Clean Room	✓ With Wheels
✓ Ramp/Entry	✗ ~~Under Floor Heating~~	✓ Over Existing Floor	

B
Stability

Relevant NZBC Clause	Product Performance
B2.3.1(c)	-
Residential	-
Commercial	5 Years
Industrial	-

C
Protection from Fire

Relevant NZBC Clause	Product Performance
C4.3	
C4.3 (a) Wall	CRF 10.3 kW/m2 (ISO 9239.1:2010)
C4.3 (b) Floor	-

D
Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	SRV 47 (AS 4586:2013) - R11
Level Surface (Dry)	Acceptable Solution
Suitable for food prep	-

E
Moisture

Relevant NZBC Clause	Product Performance
E3.3.3	Impervious and easily cleaned
E3.3.5	Impervious and easily cleaned
E3.3.6	Water resistant
NZBC/AS1	-

F
Safety of Users

Relevant NZBC Clause	Product Performance
F2.3.1	To be tested
	Does not encourage bacterial growth
	Phthalate-free
F6.1.6	

G
Services and Facilities

Relevant NZBC Clause	Product Performance
G3.3.2 (b)	Water resistant
G6.3.2	-

H
Energy Efficiency

Relevant NZBC Clause	Product Performance
Thermal Rating	Not tested

X
Warnings and Bans

Building Act 2004	Product Performance
Section 26	True

Supporting Documents

All supporting documents can be found on the Tredsafe website, tredsafe.co.nz or by this QR code

V:141223

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B2 3.1

Building elements must, with only normal maintenance, continue to satisfy the performance requirements of this code for the lesser of the specified intended life of the building, if stated, or:

(c)
5 years if:
1. the building elements (including services, linings, renewable protective coatings, and fixtures) are easy to access and replace, and

2. failure of those building elements to comply with the building code would be easily detected during normal use of the building.

C3.4

Surface Linings

(b)

floor surface materials in the following areas of buildings must meet the performance criteria specified below:

D1.3.3

Access routes shall:

(d)

have adequate slip-resistant walking surfaces under all conditions of normal use.

E3.3.3

Floor surfaces of any space containing sanitary fixtures or sanitary appliances must be impervious and easily cleaned.

E3.3.5

Surfaces of building elements likely to be splashed or become contaminated in the course of the intended use of the building, must be impervious and easily cleaned.

E3.3.6

Surfaces of building elements likely to be splashed must be constructed in a way that prevents water splash from penetrating behind linings or into concealed spaces.

F2.3.1

The quantities of gas, liquid, radiation or solid particles emitted by materials used in the construction of buildings, shall not give rise to harmful concentrations at the surface of the material where the material is exposed, or in the atmosphere of any space.

G3.3.2

Spaces for food preparation and utensil washing shall have:

(b)

all building elements constructed with materials which are free from hazardous substances which could cause contamination to the building contents

G6.3.1

The Sound Transmission Class of walls, floors and ceilings, shall be no less than 55.

G6.3.2

The Impact Insulation Class of floors shall be no less than 55.

H1

This clause requires enclosed spaces where temperature or humidity are modified to provide adequate thermal resistance and to limit uncontrollable airflow in certain buildings.

Note

It is expected that **Tredsafe Inserts Colours** is installed, cleaned and maintained according to instructions and best practice guides housed on the product page.

All products may be subject to fading if exposed to excessive, unfiltered UV light.

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Identifiers

This declaration covers all colours from Tredsafe Inserts Safety Colours including:

Burgundy - 112
Charcoal Grey - 107
Chevron - 115
Jade Green - 114 TS
Light Grey - 108
Mid Grey - 113
Neutral Black - 106
Putty - 110
Rich Brown - 109
Royal Blue - 111
Safety Blue - 105
Safety Green - 103
Safety Orange - 102
Safety Red - 104
Safety White - 101
Signal Yellow - 118

Sustainability

Rating System	Rating	Product Performance
Green Star Design & As Built NZ (V1)	Credit 12	-
	Credit 20	-
	Credit 21	-
Green Star Interiors NZ (V1)	Credit 13	-
	Credit 20	-
	Credit 21	-
Green Star Performance NZ (V1)	Credit 21	-
Homestar V5	HC 7	-
	EN 3	-
Homestar V4	Mat-1	-
	Mat-2	-
Environmental Product Deceleration (EPD)		-
Embodied Carbon Emission Data		To be tested

Environmental Credentials

Tredsafe® THE EDGE ON SAFETY

+64 9 813 5236
info@tredsafe.co.nz

25 Akatea Road, Glendene,
Auckland, New Zealand

NZBN: 9429038426322

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Product Manufacturer: **Tredsafe**
Country of Origin: New Zealand