

Product Information Declaration

Tredsafe Inserts Safety Colours Range

Range Description

This Jacobsen Product Information Declaration (PID) applies to the accessories range sold by Jacobsen as Tredsafe Inserts Safety 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	✓ Clean Room	✓ With Wheels	✓ Ramp/Entry
✓ Commercial Food Prep Areas	✗ Under Floor Heating	✓ Over Existing Floor	✓ Splash Zones

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
C3.4	
C3.4 (a) Wall	CRF 10.3 kW/m2 (ISO 9239.1:2010)
C3.4 (b) Floor	-

D
Access

Relevant NZBC Clause	Product Performance
D1.3.3	
Level Surface (Wet)	-
Level Surface (Dry)	SRV 47 (AS 4586:2013) - R11
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
Indoor Air Quality	-

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 Jacobsen website, [jacobsen.co.nz](#) or by this QR code



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

Safety Orange - 102 12087	Signal Yellow - 118 12083
Safety Orange- 102 12032	Safety Red - 104 12034
Safety Orange - 102 12070	Safety Green - 103 12033
Safety Green - 103 12088	Safety White - 101 12031
Safety Blue - 105 12057	Safety White - 101 12069
Safety Red - 104 12056	Signal Yellow - 118 12050
Safety Green - 103 12055	Chevron - 115 12103
Safety Orange - 102 12054	Chevron - 115 12102
Safety White - 101 12053	Signal Yellow - 118 12100
Safety Blue - 105 12073	Signal Yellow - 118 12067
Safety Red - 104 12072	Signal Yellow - 118 12045
Safety Green - 103 12071	Safety Red - 104 TS Insert Safety Red 25mm
Safety Blue - 105 12090	Chevron - 115 TS insert Chevron 25mm
Safety Red - 104 12089	Chevron - 115 TS insert Chevron 13mm
Safety Blue - 105 12035	Chevron - 115 TS insert Chevron 37mm
Safety White - 101 12086	

Sustainability

Rating System	Rating	Product Performance
Green Star Buildings NZ	Responsible Product Value	Calculate RPV here
	Exposure to Toxins	Tests available upon request
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 Declaration (EPD)		-
Embodied Carbon Emission Data		To be tested

Environmental Credentials

Jacobsen®

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