Jacobsen®

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[1]
✗ ~~Antistatic Environment~~	✓ Clean Room	✓ Over Existing Floor	✓ With Wheels
✗ ~~Under Floor Heating~~	✓ Splash Zones[2]	✓ Commercial Food Prep Areas	✗ ~~Wet Areas[2]~~
✗ ~~Entrance~~			

1. Bathrooms with showers
2. Bathrooms without showers, laundries, kitchens, dining rooms adjacent to sanitary appliances with the right adhesive, and E3 Alternative installation instructions

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:

Tredsafe Blue 53 mm 40540
Chevron 63 mm TS-ISAF-12163
Safety White v mm TS-ISAF-10163
Signal Yellow 63 mm TS-ISAF-11863
Safety Red 63 mm TS-ISAF-10463
Safety Green 63 mm TS-ISAF-10363
Safety Blue 63mm TS-ISAF-10563
Safety Orange 63 mm TS-ISAF-10263
Tredsafe Blue 63 mm 40539
Tredsafe Blue 43 mm 40538
Tredsafe Blue 37 mm 40537
Tredsafe Blue 13 mm 40536
Safety Pink 53 mm 40527
Safety Pink 63 mm 40526
Safety Pink 43 mm 40528
Safety Pink 125 37 mm 40529
Safety Pink 13 mm 40530
Safety Khaki 53 mm 40534
Safety Khaki 63 mm 40533
Safety Khaki 43 mm 40535
Safety Khaki 37 mm 40532
Safety Khaki 13 mm 40531
Safety Orange 53 mm 12087
Safety Orange 13 mm 12032
Safety Orange 43 mm 12070
Safety Green 53 mm 12088
Safety Blue 37 mm 12057
Safety Red 37 mm 12056
Safety Green 37 mm 12055
Safety Orange 37 mm 12054
Safety White 37 mm 12053
Safety Blue 43 mm 12073
Safety Red 43 mm 12072
Safety Green 43 mm 12071
Safety Blue 53 mm 12090
Safety Red 53 mm 12089
Safety Blue 13 mm 12035
Safety White 53 mm 12086
Signal Yellow 43 mm 12083
Safety Red 13 mm 12034
Safety Green 13 mm 12033
Safety White 13 mm 12031
Safety White 43 mm 12069
Signal Yellow 25 mm 12050
Chevron 43 mm 12103
Chevron 37 mm 12102
Signal Yellow 53 mm 12100
Signal Yellow 37 mm 12067
Signal Yellow 13 mm 12045
Safety Red 25 mm TS Insert Safety Red 25mm
Chevron 25 mm TS insert Chevron 25mm
Chevron 13 mm TS insert Chevron 13mm
Chevron 37 mm TS insert Chevron 37mm

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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Tredsafe

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