

Product Information Declaration

Tredsafe Inserts Specialised/Phosphorescent Colours Range

Range Description

This Jacobsen Product Information Declaration (PID) applies to the accessories range sold by Jacobsen as Tredsafe Inserts Specialised/Phosphorescent 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 Specialised/Phosphorescent 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 Specialised/Phosphorescent Colours including:

Safety Green Zebron 12136	Lumitred - 120 12046
Safety Orange Zebron 12135	Safety Blue Zebron 12169
Light Grey Zebron - 108 12141	Safety Red Zebron 12168
Charcoal Grey Zebron 12140	Safety Green Zebron 12167
Neutral Black Zebron - 106 12139	Safety Orange Zebron 12166
Safety Blue Zebron 12138	Signal Yellow Zebron - 118 12148
Safety Red Zebron 12137	Jade Green Zebron -114 12147
Lumitred - 120 12084	Putty Zebron 12189
Lumitred - 120 12068	Rich Brown Zebron - 109 12188
Safety White Zebron 12134	Light Grey Zebron - 108 12187
Safety Red Zebron 12183	Safety Grey Zebron 12186
Safety Green Zebron 12182	Neutral Black Zebron - 106 12185
Safety Orange Zebron 12181	Mid Grey Zebron 12146
Safety White Zebron 12180	Burgundy Zebron 12145
Signal Yellow Zebron - 118 12179	Safety Blue Zebron - 111 12144
Jade Green Zebron -114 12178	Safety Blue Zebron 12184
Mid Grey Zebron - 113 12177	Putty Zebron 12143
Burgundy Zebron 12176	Rich Brown Zebron - 109 12142
Royal Blue Zebron - 111 12175	Royal Blue Zebron - 111 TS Insert Royal
Putty Zebron 12174	Blue Zebron 25mm
Rich Brown Zebron - 109 12173	Neutral Black Zebron - 106 TS insert
Lumitred - 120 12101	neutral black zebron 25mm
Signal Yellow Zebron - 118 12194	Mid Grey Zebron -113 TS insert mid
Jade Green Zebron -114 12193	Grey 25mm Zebron
Mid Grey Zebron -113 12192	Charcoal Grey Zebron TS insert
Burgundy Zebron 12191	Charcoal Grey Zebron 25mm
Safety Blue Zebron - 111 12190	Jade Green Zebron -114 TS insert Jade
Neutral Black Zebron - 106 12170	Green 25mm Zebron
Light Grey Zebron - 108 12172	Safety White Zebron TS insert Safety
Charcoal Grey - 107 12171	White Zebron 43mm

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