

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



# Product Information Declaration

## Tredsafe Inserts Safety Colours Range

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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.

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## 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.

# Product Information Declaration

## Tredsafe Inserts Safety Colours Range

### Identifiers

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

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

### Sustainability

| Rating System                           | Rating                    | Product Performance                |
|-----------------------------------------|---------------------------|------------------------------------|
| Green Star Buildings NZ                 | Responsible Product Value | <a href="#">Calculate RPV here</a> |
|                                         | 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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NZBN:  
9429040403328



Product Manufacturer: Tredsafe  
Country of Origin: New Zealand