



FLOWFLAKE

- ▶ Decorative, flaked floor coating systems that introduce texture and vibrancy into commercial environments.

Flowflake Range Technical Profile



A first-rate visitor experience means ensuring that the environment constantly delivers on both aesthetics and functionality.

The Flowflake range provides commercial sites with a solution that delivers attractive floors robust enough to withstand heavy foot traffic, frequent cleaning and continuous use.

Decorative flakes are incorporated within the resin floor finish to create an eye-catching and vibrant interior space. Available in a wide variety of colours and styles these floors represent a multitude of versatile design options to create beautiful and bespoke surfaces.

Many different types of locations, including shops, showrooms, restaurants and airports, have embraced the look of Flowcrete's Flowflake range and installed floors that reflect a high-end image whilst meeting the requirements of the site's everyday activities.

Application Suitability



Retail



Education



Offices



Leisure



Healthcare



Transport

Standard Colours



Limestone



Sandstone



Onyx



Carbon



Basalt



Pewter

The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.



Technical Profile

SLIP RESISTANCE

Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry >40, Wet depends on spec. (in accordance with HSE and UKSRG guidelines)

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

IMPACT RESISTANCE

ISO6272 (1kg)

>1.8 m

ISO6272 (2kg)

>1.5 m

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

BOND STRENGTH

>1.5 MPa*

FIRE RESISTANCE

EN 13501-1

BFL-s1

*Assumes concrete compressive strength is greater than 25 N/mm²

Flowflake Marble

A decorative coating that introduces texture and vibrancy into commercial and industrial environments.

Flowflake Marble comprises coloured flakes of varying sizes scattered over a pigmented epoxy base coat and finished with tough resistant clear sealers to provide durability.



Attractive with extensive design potential



Hard-wearing and chemical resistant



Seamless, hygienic finish



Can be applied over existing finishes

Flowflake Terroso

A seamless, decorative, durable floor finish to transform commercial and industrial environments.

Flowflake Terroso contains varying sizes of flakes scattered over a pigmented epoxy base coat and finished with a tough resistant clear sealer.



Attractive:

A decorative floor finish that is available in a range of colour combinations.



Hard-Wearing:

Hard-wearing & abrasion resistant suitable for medium to heavy traffic.



Easy to Clean:

The seamless finish allows the system to be easily cleaned.



Minimises Visible Scratches:

Speckled flake finish disguises visible surface scratches.



Chemical Resistant:

Protects against a variety of chemicals found in commercial & industrial areas.

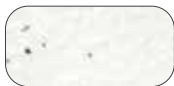
Standard Colours



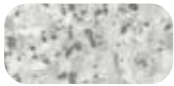
Black Granite



Glacier



Freckle



Frosty



Grey Granite



Moonlite



Oyster



Storm

Technical Profile

SLIP RESISTANCE

Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry > 40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

IMPACT RESISTANCE

ISO 6272 (1kg) > 1.8 m

ISO 6272 (2kg) > 1.5 m

WATER PERMEABILITY

Karsten Test Nil (Impermeable)

BOND STRENGTH

> 1.5 MPa*

FIRE RESISTANCE

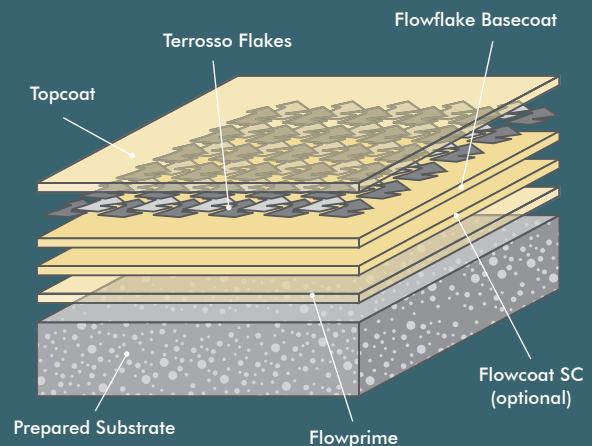
EN 13501-1 B_{fl}-s1

ABRASION RESISTANCE

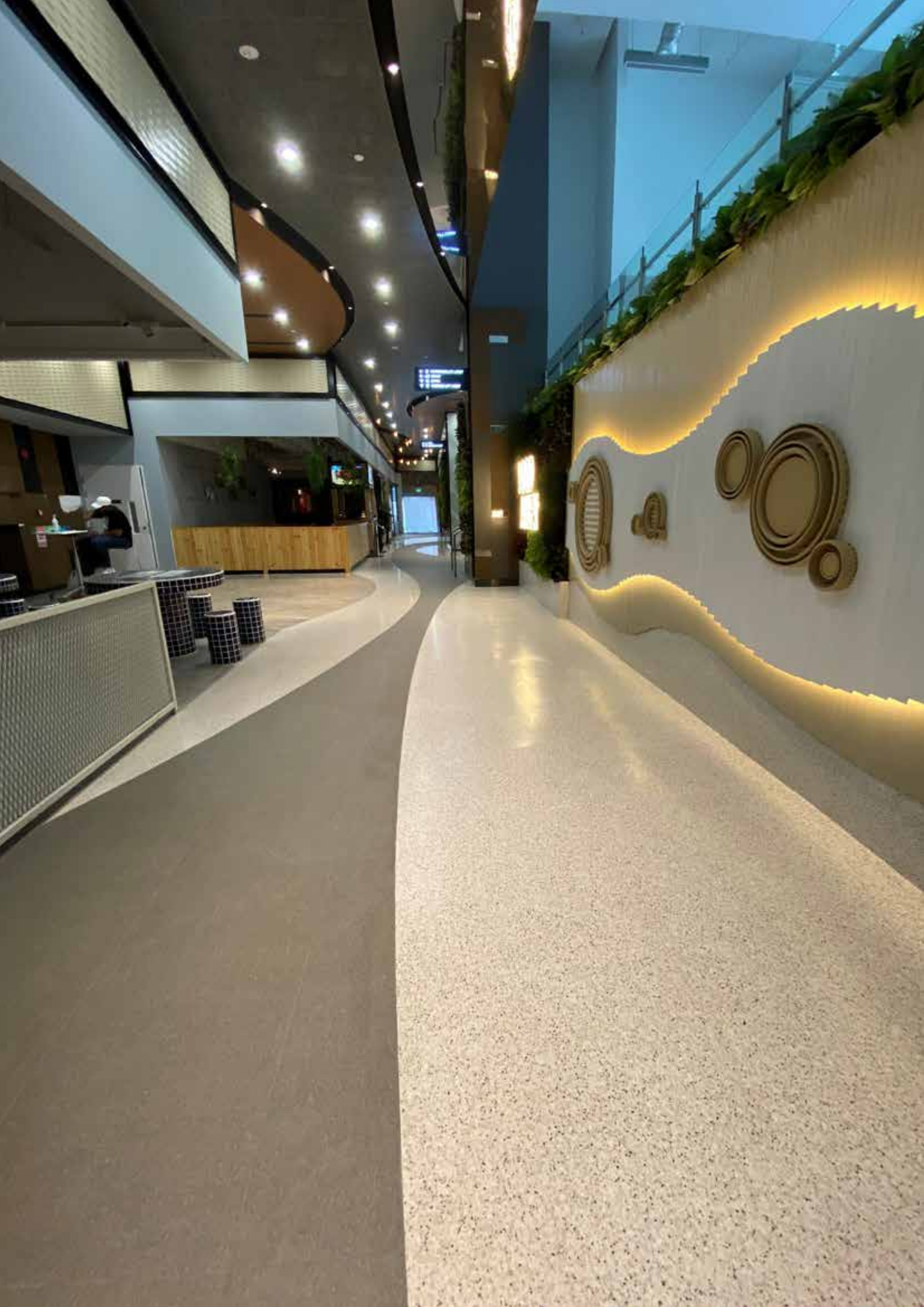
BS8204:Part 2:2002 Class AR2 - Medium duty industrial and commercial

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 hrs	24 hrs	16 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days

*Assumes concrete compressive strength is greater than 25 N/mm²



The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.





Flowflake Kristalina

A smooth, decorative, sparkling resin floor finish that delivers an attractive solution for any modern contemporary environment.

A smooth, decorative, sparkling resin floor finish that delivers an attractive solution for any modern contemporary environment.



Attractive:

A decorative, glittery floor finish that is available in a range of colours.



Hard-Wearing:

Hard-wearing & abrasion resistant suitable for medium to heavy traffic.



Easy to Clean:

The seamless finish allows the system to be easily cleaned.



Minimises Visible Scratches:

Speckled flake finish disguises visible surface scratches.

Standard Colours



Azure Blue



Clementine



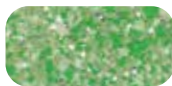
Cranberry



Dalmatian



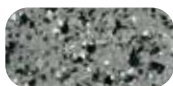
Ebony



Emerald



Gold



Granite



Pacific Blue



Peacock

Technical Profile

SLIP RESISTANCE

Method described in BS 7976-2 (typical values for 4-S rubber slider)

Dry >40, Wet depends on spec. (in accordance with HSE and UKSRG guidelines)

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

IMPACT RESISTANCE

ISO 6272 (1kg) > 1.8 m

ISO 6272 (2kg) > 1.5 m

WATER PERMEABILITY

Karsten Test Nil (Impermeable)

BOND STRENGTH

> 1.5 MPa*

FIRE RESISTANCE

EN 13501-1 B_{FL}-s1

VAPOUR PERMEABILITY

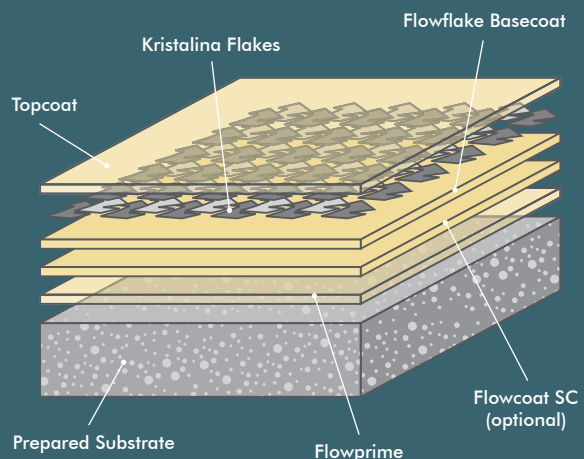
ASTM E96:90 2.5g/m²/mm/24hrs

ABRASION RESISTANCE

BS8204:Part 2:2002 Class AR2 - Medium duty industrial and commercial

SPEED OF CURE	10 °C	20 °C	30 °C
Light Traffic	36 hrs	24 hrs	16 hrs
Full Traffic	72 hrs	48 hrs	36 hrs
Full Chemical Cure	12 days	7 days	6 days

*Assumes concrete compressive strength is greater than 25 N/mm²



The applied colours may differ from the examples shown. For a full colour chart and samples, contact your local Flowcrete office.



TREMCO

Construction Products Group



www.flowcreteasia.com



asia@flowcrete.com

*Whilst every care has been taken to ensure that the information included in this document was accurate at the time of printing, Tremco Construction Products Group APAC reserves the right to change product specifications at any time without prior notice. The photographs and colours reproduced in this publication are within the constraints of the printing process and are not to be used for matching purposes. All photographs are used for approximate representation only and may not show the actual products on offer. E&OE.

APAC031121

