

COMMERCIAL FLOORING

- Combine colour, performance and design to deliver a durable floor finish in commercial venues and retail environments.

Commercial Flooring Range



Flowcrete's Commercial Flooring range has been developed to deliver the ultimate in aesthetic appeal, without compromising on performance.

Available in a range of attractive smooth, flaked and stone finishes, our seamless resin flooring solutions provide an appealing surface underfoot.

Durable formulations take heavy footfall and exposure to detergents and corrosive agents in their stride, ideally suited to busy public venues that might be subject to spillages and daily cleaning regimes.

Added benefits of impressive slip resistance, noise reduction and versatility result in a range of flooring solutions ideally suited to a variety of commercial environments.

Application Suitability



Retail



Transport



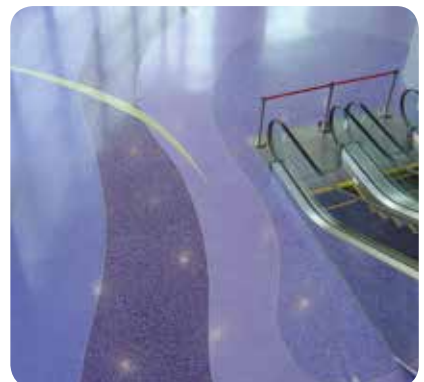
Stadia



Healthcare



Education



Leisure

Standard Colours

		
Manatee	Guava	Azure
		
Caribbean	Palm	Margarita
		
Sangria	Mango	Coral
		
Rum	Shipwreck	Sunset

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

TRRL Pendulum Slip Test

Dry >40
Wet dependent on specification

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 70°C

ABRASION RESISTANCE

5mg loss per 1000 cycles (1 kg load using CS17 wheels)

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

BOND STRENGTH

> 1.5MPa*

FIRE RESISTANCE

BS 476-7
Surface spread of flame

Class 1

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

Metallic Expressions (0.8–2 mm)

A durable polyurea system providing a decorative floor finish with high chemical resistance properties.

Ideal for use in public areas looking for a contemporary finish underfoot such as designer outlets, showrooms and exhibition areas, reception halls, bars and casinos.



Attractive and colourful floor finish



Hard-wearing and chemical resistant



Easy to clean and maintain

Technical Profile

SLIP RESISTANCE

TRRL Pendulum Slip test	Dry 80
-------------------------	--------

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 70°C

COMPRESSIVE STRENGTH

BS 6319	55 N/mm ²
---------	----------------------

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
--------------	-------------------

ABRASION RESISTANCE

Taber Abrader	20 mg loss per 1000 cycles (1 kg load using H17 wheels)
---------------	--

FIRE RESISTANCE

BS 476-7 Spread of flame	Class 2
-----------------------------	---------

BOND STRENGTH

> 1.5MPa*

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

Mondéco Earth (8 mm)

A glossy, hygienic epoxy terrazzo floor finish containing granite and flint particles for a decorative, contemporary aesthetic.

Ideal for use in busy commercial environments where durability, and chemical resistance are key.



Attractive colour palette



Bespoke design capabilities



Easy to clean and maintain



High resistance properties

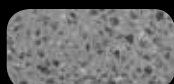
Standard Colours



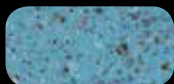
Snow



Pebble



Greystone



Moonstone



Sea Green



Spring Green



Coral



Ruby

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



Standard Colours



Glacier



Nougat



Roman Silver



Bluebelle



Opal



Candy Apple



Cranberry



Cherry

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

TRRL Pendulum Slip Test	Dry >40 Low slip potential
-------------------------	----------------------------

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

COMPRESSIVE STRENGTH

BS6319	>55 N/mm ²
--------	-----------------------

WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
--------------	-------------------

BOND STRENGTH

>1.5 MPa*

FLEXURAL STRENGTH

BS6319	>20 N/mm ²
--------	-----------------------

TENSILE STRENGTH

BS6319	>10 N/mm ²
--------	-----------------------

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

Mondéco Crystal (8 mm)

A seamless, decorative, solvent free epoxy resin terrazzo with the inclusion of glass aggregates.

Suitable for busy commercial environments where design, aesthetics and durability are of paramount concern.



Attractive colour palette



Bespoke design capabilities



Easy to clean and maintain



High resistance properties

Technical Profile

SLIP RESISTANCE

BS 7976-2

Dry >40 Low slip potential

TEMPERATURE RESISTANCE

Tolerant to intermittent spillages up to 120°C or sustained dry heat from -40°C to 105°C (at 9 mm thickness)

ABRASION RESISTANCE

BS 8204-2

20 mg loss per 1000 cycles
(1kg load using H22 wheels)

COMPRESSIVE STRENGTH

BS 6319

55 N/mm²

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

FIRE RESISTANCE

BS 476-7

Surface spread of flame

Class 2

Mondéco TZ (8 mm)

Delivers a high temperature resistant, steam cleanable polyurethane terrazzo finish.

Suitable for use in areas subject to hot fluid spillages, steam cleaning, heavy traffic, impact and chemical attack.



Attractive terrazzo finish



Excellent thermal shock resistance



Seamless and hygienic finish



Highly resistant to chemicals

Standard Colours



Light Ivory



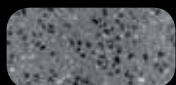
Light Blue



Signal Green



Signal Grey



Dusty Grey



Terracotta Red

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

Standard Colours



Tomato



Kiwi



Tangerine



Grapefruit



Blueberry



Spearmint



Pear



Plum



Magnolia



White

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

BS 7976-2

Dry 67, Wet 26

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2

Class AR2
Medium duty industrial
and commercial

COMPRESSIVE STRENGTH

BS 6319

55 N/mm²

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

FIRE RESISTANCE

BS 476-7

Surface spread of flame

Class 2

Peran SL (Fruity) (2 mm)

Delivers a glossy, durable and self-smoothing finish with a minimalist, contemporary aesthetic showcasing a range of vivid colours.

Suitable for use in areas with intensive pedestrian traffic such as department stores and restaurants.



Attractive, brightly coloured floor finish



Abrasion resistant



Highly resistant to chemicals



Seamless, easy maintenance finish

Technical Profile

SLIP RESISTANCE

BS 7976-2

Dry 59, Wet 35

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2

Class AR2
Medium duty industrial
and commercial

IMPACT RESISTANCE

ISO 6272

1 kg weight >1.8 m
2 kg weight >1.5 m

COMPRESSIVE STRENGTH

BS 6319

>40 N/mm²

FIRE RESISTANCE

SITAC

Class G
Certificate No. 1721/75

Peran STB (3–4 mm)

A durable, decorative system consisting of coloured quartz granules encapsulated in a clear resin binder, with a matt or gloss finish.

Peran STB is highly resistant, ideal in areas where the floor is subject to heavy traffic, spillages and strong cleaning agents, such as in schools, kitchens and canteens.



Attractive floor finish



High resistance properties



Easy to clean and maintain

Standard Colours



Sandstone



Chestnut



Gingerbread



Dynamic Blue



Emerald Green



Scarlet Red



Light Grey



Dark Grey



Charcoal

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



Standard Colours



Beige



Goosewing Grey



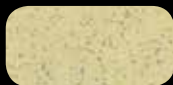
Mint Green



Polar Mist



Sky Blue



Vanilla Yellow

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

BS 7976-2

Dry 78, Wet 14

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2

Class AR2
Medium duty industrial
and commercial

COMPRESSIVE STRENGTH

BS 6319

55 N/mm²

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

BOND STRENGTH

> 1.5MPa*

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

Flowshield Quartz (2 mm)

A glossy, self-smoothing resin with a decorative speckled finish for a minimalist, contemporary effect.

Offering high durability and chemical resistance properties, this range is ideal for intensive traffic areas such as shops and department stores, airport concourses, restaurants and more.



Attractive, brightly coloured floor finish



High resistance properties



Seamless, easy maintenance finish



Technical Profile

SLIP RESISTANCE

BS 7976-2

Dry 56, Wet 23

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2

Class AR2
Medium duty industrial
and commercial

IMPACT RESISTANCE

ISO 6272

1 kg weight > 1.8 m
2 kg weight > 1.5 m

COMPRESSIVE STRENGTH

ASTM C 579

> 7,250 psi

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

FIRE RESISTANCE

STM E-648

Class 1

Flowfresh Ultra Flakes (4 mm)

A heavy duty, decorative floor finish incorporating Polygiene® for maximum hygiene.

Ideal for use in front of house environments where hygiene is of key importance such as restaurants, canteens, schools and hospitals.



Extensive design potential



Easy to clean and maintain



Highly resistant to chemicals



UV stable grade available

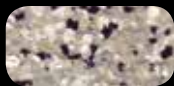
Standard Colours



Domino



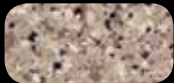
Cobblestone



Quicksilver



Scarlett



Desert Tan



Ice Blue



Green Bay



Midnight

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



Standard Colours



Beige



Yellow



Signal Red



Forest Green



Tile Red



Dark Blue



Light Grey



Mid Grey



Dark Grey

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

BS 7976-2

Dry >50 Low slip potential

TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

COMPRESSION SET

97–99% recovery typical after 72 hours at 50% compression at 20°C

COMPRESSION PROPERTIES

10% Modulus

7 kg / cm² typical

50% Modulus

50 kg / cm² typical

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

ABRASION RESISTANCE (TOPCOAT)

Dry CS10/1000 cycles/1 kg

80 mg

Dry H18/1000 cycles/1 kg

400 mg

Flowsport (7 mm)

A composite, synthetic, flexible sports flooring surface with a resilient, seamless, durable surface for multi-use indoor sports venues.

Ideal for use in education and local authority sports halls, gymnasias and leisure centres, where durability and longevity are key.



Attractive colours and demarcation



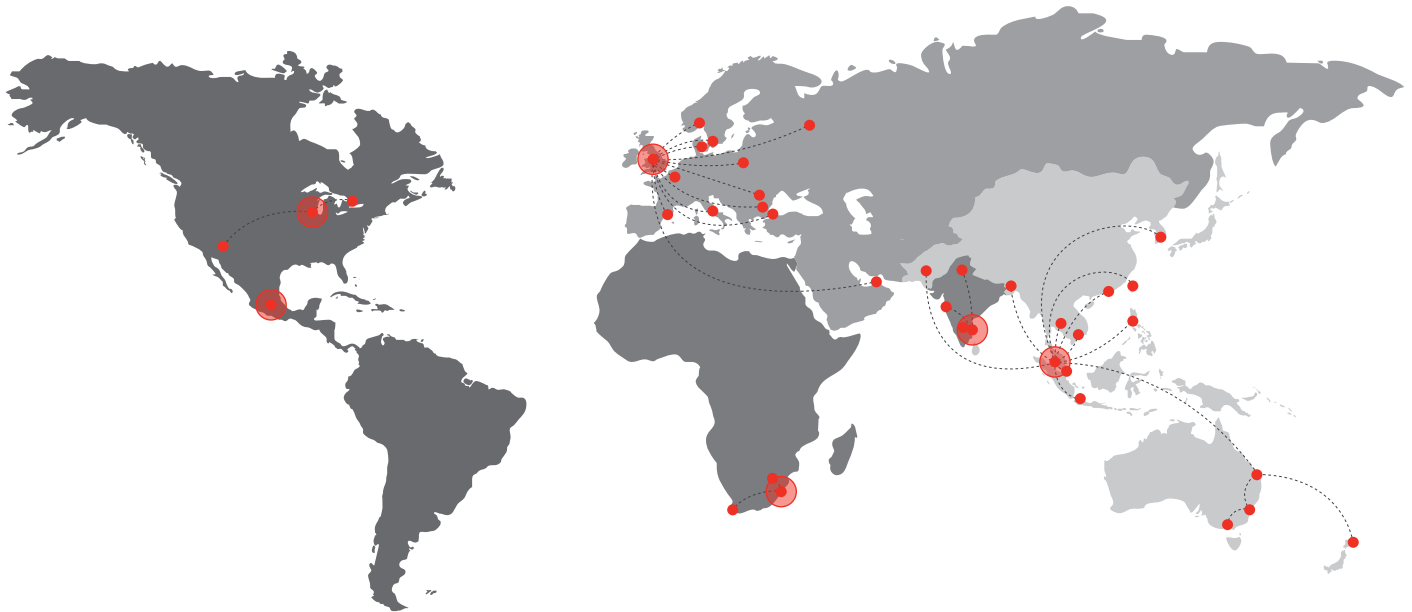
Abrasion and impact resistant



Cushioned finish for high impact sport



Easy to clean and maintain



Flowcrete

World leader in seamless resin flooring solutions and other specialist coatings.

Africa

South Africa	+27 31 701 0017	southafrica@flowcrete.com
--------------	-----------------	---------------------------

Asia Pacific (APAC)

Australia	+61 7 3205 7115	australia@flowcrete.com
Bangladesh	+603 6277 9575	bangladesh@flowcrete.com
Hong Kong	+852 2795 0478	hongkong@flowcrete.com
Indonesia	+62 21 252 3201	indonesia@flowcrete.com
Korea	+60 3 6277 9575	korea@flowcrete.com
Malaysia	+60 3 6277 9575	asia@flowcrete.com
New Zealand	+64 7 541 1221	newzealand@flowcrete.com
Pakistan	+60 3 6277 9575	pakistan@flowcrete.com
Philippines	+63 2 834 6506	philippines@flowcrete.com
Singapore	+65 6848 7166	singapore@flowcrete.com
Taiwan	+60 3 6277 9575	taiwan@flowcrete.com
Thailand	+66 2539 3424	thailand@flowcrete.com
Vietnam	+84 28 6287 0846	vietnam@flowcrete.com

Europe & Middle East (EME)

Bulgaria	+359 898 61 58 31	bulgaria@flowcrete.com
Denmark	+46 435 40 01 10	denmark@flowcrete.com
France	+33 1 60 61 74 42	france@flowcrete.com
Italy	+39 339 4853258	italy@flowcrete.com
Norway	+47 6486 0830	norway@flowcrete.com
Poland	+48 22 879 8907	poland@flowcrete.com
Romania	+40 766 596 991	romania@flowcrete.com
Russia	+7 916 931 3513	russia@flowcrete.com
Spain	+34 937 07 0872	spain@flowcrete.com
Sweden	+46 435 40 01 10	sweden@flowcrete.com
Turkey	+90 212 2946570	turkey@flowcrete.com
UAE	+971 4 347 0460	uae@flowcrete.com
UK	+44 (0) 1270 753 000	uk@flowcrete.com

India

India	+91 44 40176600	india@flowcrete.com
-------	-----------------	---------------------

North America

Canada	+1 877-210-2444	canada@flowcrete.com
Mexico	+55 44 40 94 00	mexico@flowcrete.com
USA	+1 513-943-4225	americas@flowcrete.com