

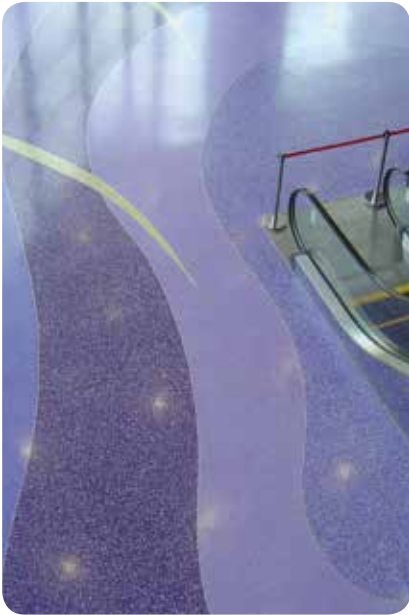


## MONDÉCO

- ▶ Seamless terrazzo flooring that delivers a stylish surface suited for use in upmarket commercial environments.

# Mondéco Seamless Resin Terrazzo Technical Profile

---



Flowcrete's seamless terrazzo flooring range, Mondéco, is the ultimate flooring choice for commercial environments owing to its eye-catching and durable finish.

Terrazzo flooring dates back to Ancient Rome where its vibrant, wear-resistant and flexible qualities proved popular with forward-thinking architects building the first modern empire.

Fast-forward to the present day, where Flowcrete's take on this impressive flooring solution remains the first-choice for designers across the globe. Offering a mix of aggregates ranging from sparkling crystal mirror glass right through to tough flint and granite chips, the Mondéco range is the designer's dream for all interior flooring projects.

---

## Application Suitability



Retail



Leisure



Airports



Transport



Offices



Pharmaceutical

For a full Technical Profile, contact your local Technical Department.

## Technical Profile

### FIRE RESISTANCE

BS 476-7, Spread of Flame    Class 2

### SLIP RESISTANCE\*

TRRL Pendulum Slip Test    Dry >40 low slip potential

### TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

### WATER PERMEABILITY

Karsten test    Nil (impermeable)

### ABRASION RESISTANCE

BS8204-2    Grade AR2, Medium duty  
Industrial and Commercial

### COMPRESSIVE STRENGTH

BS 6319    >55 N/mm<sup>2</sup>

\*Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry). Please contact our Technical Advisors for further details and specifications.

## Mondéco Mirrazzo (7 mm)

A seamless epoxy resin terrazzo floor finish that utilises a blend of recycled crushed clear, coloured and mirror glass & metallic particles.

Suitable for airport and railway terminals, shopping centres, restaurants, hotels and environments where design aesthetics and durability are of paramount concern.



Enhances the working environment



Resists chemicals, impact and abrasion



Contains over 50% recycled material

## Standard Colours



Black Diamond



Graphite



Iron Ore

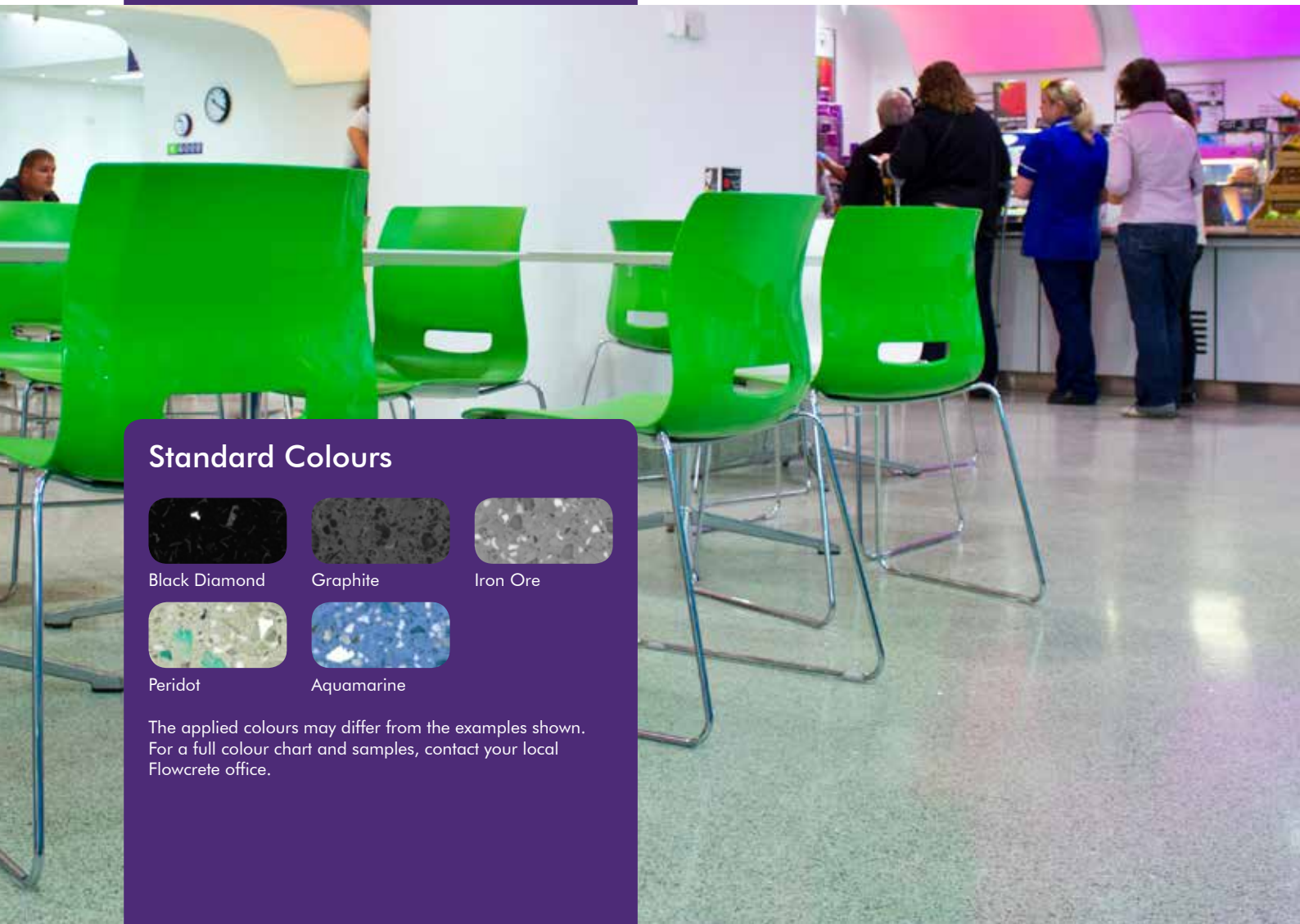


Peridot



Aquamarine

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



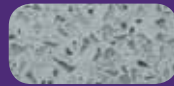
## Standard Colours



Diamond



Yellow



Aquamarine



Green



Blue



Violet



Grey



Ebony

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



## Technical Profile

### FIRE RESISTANCE

BS 476-7, Spread of Flame	Class 2
---------------------------	---------

### SLIP RESISTANCE\*

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

### TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

### WATER PERMEABILITY

Karsten test	Nil (impermeable)
--------------	-------------------

### ABRASION RESISTANCE

BS8204-2	Grade AR2, Medium duty Industrial and Commercial
----------	--

### COMPRESSIVE STRENGTH

BS 6319	>55 N/mm <sup>2</sup>
---------	-----------------------

\*Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry). Please contact our Technical Advisors for further details and specifications.

## Mondéco Crystal (8 mm)

A seamless highly decorative, solvent free, epoxy resin terrazzo floor finish incorporating recycled, clear crystal glass aggregates.

Suitable for airport and railway terminals, shopping centres, hotels, restaurants, and environments where design, aesthetics and durability are of paramount concern.



Enhances the working environment



Resists chemicals, impact and abrasion



Good slip resistance in dry conditions

## Technical Profile

REACTION TO FIRE	
EN 13501-1	B <sub>FL</sub> -s1
WEAR RESISTANCE	
EN 13892-4	Max. wear depth <50 μm
TEMPERATURE RESISTANCE	
Tolerant of sustained temperatures up to 60°C	
WATER PERMEABILITY	
Karsten test	Nil (impermeable)
IMPACT RESISTANCE	
EN ISO 6272	4 Nm
COMPRESSIVE STRENGTH	
BS 6319	>55 N/mm <sup>2</sup>
FLEXURAL STRENGTH	
EN 13892-2	>20 N/mm <sup>2</sup>

## Mondéco Arctic (6-7 mm)

A seamless epoxy resin terrazzo floor finish that utilises a white binder with a blend of light coloured aggregates, mirror glass & metallic particles.

Suitable for bespoke environments where design aesthetics and durability are of paramount concern.



Enhances the working environment



Resistant to abrasion and impact



Easy to clean and maintain

## Standard Colours



Alaska

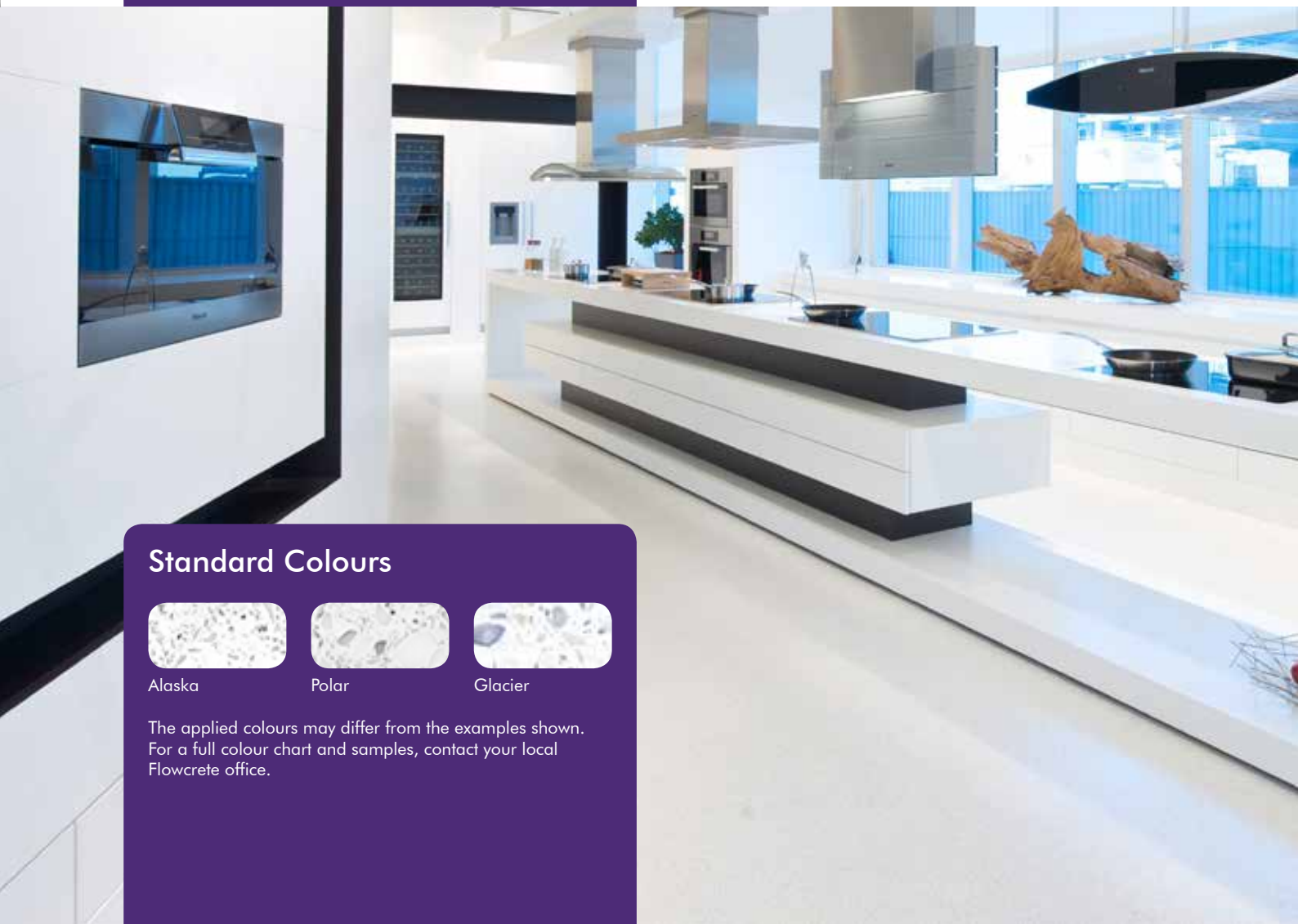


Polar



Glacier

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



## Standard Colours



Cream



Mustard



Dark Green



Ochre



Mid Grey



Tile Red

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



## Technical Profile

### FIRE RESISTANCE

BS 476-7, Spread of Flame	Class 2
---------------------------	---------

### SLIP RESISTANCE\*

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

### TEMPERATURE RESISTANCE (AT 9MM)

Tolerant to intermittent spillages up to 120°C or sustained dry heat from -40°C to 105°C

### WATER PERMEABILITY

Karsten test	Nil (impermeable)
--------------	-------------------

### ABRASION RESISTANCE

BS8204-2, Taber Abrader	20 mg loss per 1000 cycles (1 kg load using H22 wheels)
-------------------------	---

### COMPRESSIVE STRENGTH

BS 6319	>55 N/mm <sup>2</sup>
---------	-----------------------

\*Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry). Please contact our Technical Advisors for further details and specifications.

## Mondéco TZ (7 mm)



A high temperature resistant, steam cleanable polyurethane terrazzo finish containing Polygiene®.

Ideal for pharmaceutical, food and chemical process areas where the floor is subjected to hot fluid spillages, steam cleaning, heavy traffic, impact and chemical attack.



Excellent thermal shock resistance, steam cleanable



Contains antimicrobial Polygiene®



Excellent all round chemical resistance

## Technical Profile

### FIRE RESISTANCE

BS 476-7, Spread of Flame    Class 2

### SLIP RESISTANCE\*

TRRL Pendulum Slip Test    Dry 80

### TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 60°C

### WATER PERMEABILITY

Karsten test    Nil (impermeable)

### ABRASION RESISTANCE

BS8204-2    Grade AR2, Medium duty  
Industrial and Commercial

### COMPRESSIVE STRENGTH

BS 6319    65 N/mm<sup>2</sup>

\*Textured systems are recommended to meet slip resistance value requirements for wet conditions and/or surface contaminants (wet or dry). Please contact our Technical Advisors for further details and specifications.

## Mondéco Special (8-15 mm)

A seamless epoxy resin terrazzo floor finish comprising a blend of mother of pearl, glass and crushed marble aggregates.

Suitable for airport and railway terminals, shopping centres, hotels, restaurants, and environments where design, aesthetics and durability are of paramount concern.



Flexible design, with bespoke colour and aggregate blend

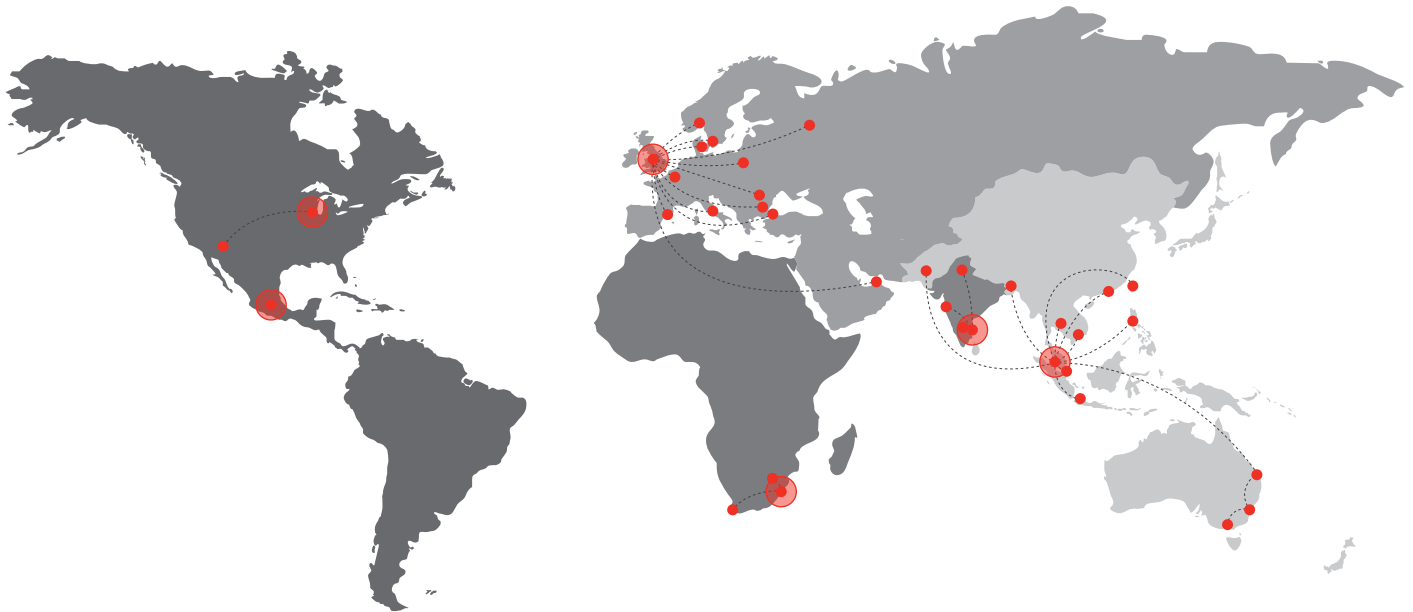


Resistant to abrasion and impact



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	+88 02 985 7222	bangladesh@flowcrete.com
Hong Kong	+852 2795 0478	hongkong@flowcrete.com
Indonesia	+62 21 252 3201	indonesia@flowcrete.com
Malaysia	+60 3 6277 9575	asia@flowcrete.com
Pakistan	+60 3 6277 9575	pakistan@flowcrete.com
Philippines	+63 2 834 6506	philippines@flowcrete.com
Singapore	+60 3 6277 9575	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

Mexico	+55 44 40 94 00	mexico@flowcrete.com
USA	+1 513-943-4225	americas@flowcrete.com