

Flowcrete
for the world at your feet



MONDÉCO

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

Mondéco Seamless Terrazzo Technical Profile



Flowcrete's seamless terrazzo flooring range, Mondéco, is the ultimate surface material 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 chippings, the Mondéco range is the designer's dream for all interior flooring projects.

Application Suitability



Retail



Leisure



Airports



Transport



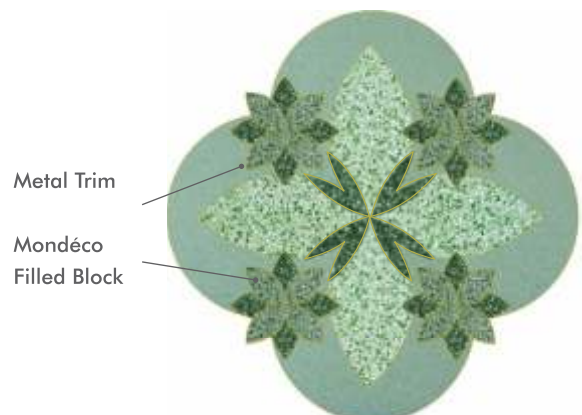
Offices



Pharmaceutical

Creative Design Potential

Mondéco can be installed in a variety of complicated patterns using brass or aluminium trims, which are laid on the surface of the floor in a matrix that designates each area of the design. Mondéco is simply used to fill each colour block before the whole surface is ground to reveal the stunning design.







Technical Profile

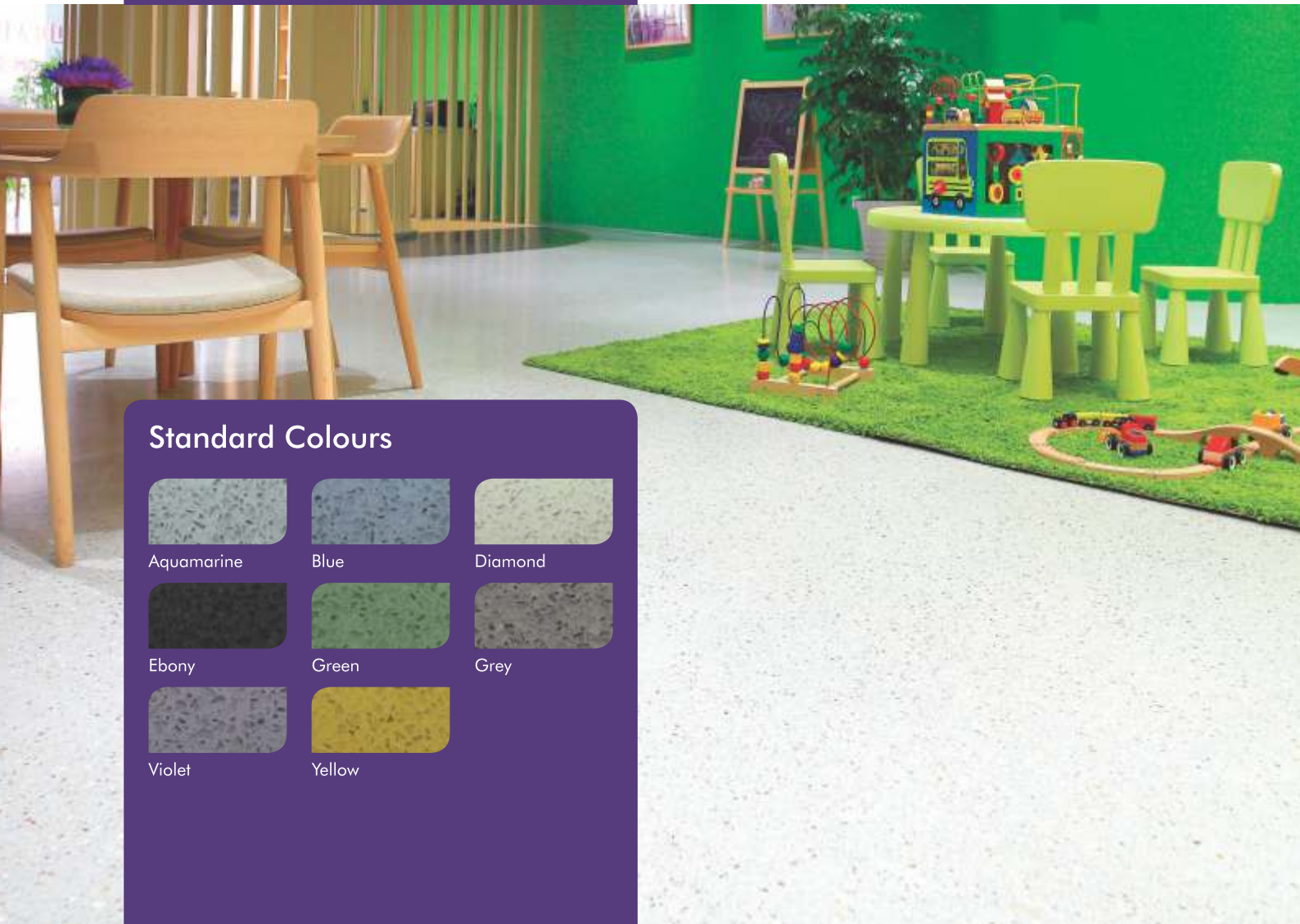
FIR RESISTANCE	
BS 476-7 Surface spread of flame	Class 2
SLIP RESISTANCE	
TRRL Pendulum Slip Test	Dry >40 Low slip potential
TEMPERATURE RESISTANCE	
Tolerant of sustained temperatures up to 60°C	
WATER PERMEABILITY	
Karsten Test	Nil (Impermeable)
ABRASION RESISTANCE	
BS 8204-2	Grade AR2
COMPRESSIVE STRENGTH	
BS 6319	>55 N/mm ²
FLEXURAL STRENGTH	
BS 6319	>20 N/mm ²
TENSILE STRENGTH	
BS 6319	>10 N/mm ²

Mondéco Crystal (8mm)




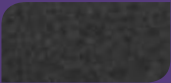




A seamless, highly decorative, solvent free, epoxy resin terrazzo floor finish incorporating recycled, clear crystal glass aggregates.

Mondéco Crystal is suitable for airport terminals, shopping centres, hotels, and environments where design and aesthetics are key.

-  Luxurious, attractive sparkling finish
-  Seamless application for hygiene
-  Durable for a long lifecycle
-  Resistant to chemicals and traffic



Standard Colours

		
Aquamarine	Blue	Diamond
		
Ebony	Green	Grey
		
Violet	Yellow	

Mondéco Splash (8mm)

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

Mondéco Splash is suitable for environments where design and durability are key, such as airport and railway terminals, shopping centres, hotels and restaurants.



Attractive:

Offers extensive design potential to deliver the wow-factor underfoot..



Easy to Clean:

Delivers a hygienic seam-free surface that is easy to clean and maintain.



Durable:

A highly durable finish that delivers an impressive lifecycle.



Chemical Resistant:

Provides protection against chemicals and corrosive cleaning agents.



Resistant:

Holds its own against impact and sustained foot and wheeled traffic.

Standard Colours



Amber Stone



Black Onyx



Blue Topaz



Cherry Opal



Emerald

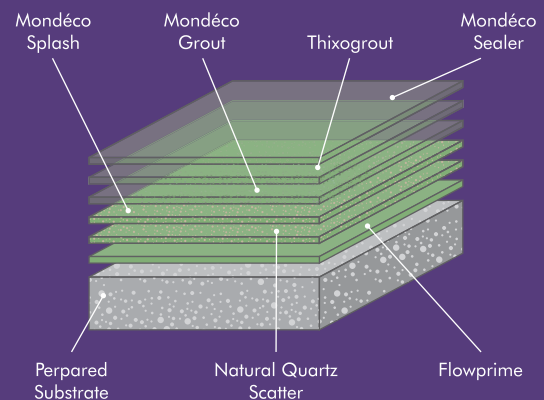


Yellow Sapphire

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 Surface 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			
BS 8204-2	Grade AR2		
COMPRESSIVE STRENGTH			
BS 6319	>55 N/mm ²		
FLEXURAL STRENGTH			
BS 6319	>20 N/mm ²		
TENSILE STRENGTH			
BS 6319	>10 N/mm ²		
BOND STRENGTH			
>1.5 MPa*			
SPEED OF CURE**			
	10°C	20°C	30°C
Light Traffic	24 hrs	20 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 25N/mm²

** Cure times at temperatures between 0-30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.



Application Suitability

Food & drink	
Pharmaceutical	✓
Engineering	
Offices	✓
Chemical processing	
Manufacturing	
Retail environments	✓
Transport	✓
Stadia	✓
Education	✓
Airports	✓
Healthcare	✓

Mondéco Earth (8mm)

A seamless, highly decorative, solvent free, epoxy resin terrazzo floor finish incorporating granite and flint aggregates.

Mondéco Earth is aesthetically pleasing whilst also being suitable for environments where hygiene, chemical resistance and durability are key, such as pharmaceutical production and process areas.



Attractive:

Offers extensive design potential to deliver the wow-factor underfoot..



Easy to Clean:

Delivers a hygienic seam-free surface that is easy to clean and maintain.



Durable:

A highly durable finish that delivers an impressive lifecycle.



Chemical Resistant:

Provides protection against chemicals and corrosive cleaning agents.



Resistant:

Holds its own against impact and sustained foot and wheeled traffic.

Standard Colours



Almond



Blueberry



Chilli Pepper



Coconut



Kiwi



Peach



Pomegranate

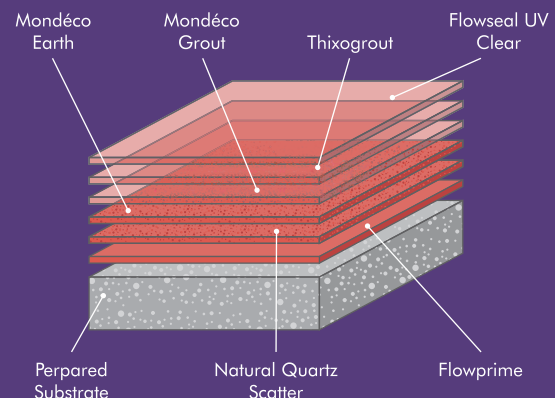


Tangerine

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 Surface 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			
Taber Abrader	50mg loss per 1000 cycles (1kg load using CS17 wheels)		
COMPRESSIVE STRENGTH			
BS 6319	>55 N/mm ²		
FLEXURAL STRENGTH			
BS 6319	>20 N/mm ²		
TENSILE STRENGTH			
BS 6319	>10 N/mm ²		
BOND STRENGTH			
>1.5 MPa*			
SPEED OF CURE**	10°C	20°C	30°C
Light Traffic	24 hrs	20 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 25N/mm²

** Cure times at temperatures between 0-30°C can be achieved by altering the quantity of catalyst used. For applications falling outside of this temperature range, please contact your local Flowcrete Technical Department.



Application Suitability

Food & drink	
Pharmaceutical	✓
Engineering	
Offices	✓
Chemical processing	
Manufacturing	
Retail environments	✓
Transport	✓
Stadia	✓
Education	✓
Airports	✓
Healthcare	✓

- Tremco Construction Products Group (CPG) India is a market leader in the manufacture of Construction Chemical products including seamless industrial and commercial resin flooring solution, waterproofing systems, roofing with insulation, systems for joints & durable sealants, admixtures, repair solution, fibres as well as other specialist construction products & coatings.
- Tremco CPG India belongs to an wider global Tremco Construction Products Group company (an RPM Inc. division) headquartered in Cleveland, Ohio (USA).
- Tremco Construction Products group is a powerful union of some of the world's most trusted & leading chemical and coatings technology brands owned by RPM Inc.



Tremco CPG (India) Private Limited

(formerly known as "Flowcrete India Private Limited")

"Ganesh Tower", Door No.B-1, 1st floor, 1st Avenue, Ashok Nagar, Chennai - 600 083. Tamilnadu, India.

T. +91 44 4017 6600 | F. +91 44 4202 9832 | india@tremcocpg.com | www.tremcocpg-india.in