



## COMMERCIAL FLOORING

High Performance Decorative Resin Flooring for:

- ✓ Retail
- ✓ Railways & Airports
- ✓ Stadia
- ✓ Healthcare
- ✓ Education & Offices
- ✓ Leisure

# 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.

Flowcrete's range of commercial resin flooring systems meet FeRFA resin types. For more information, visit [www.ferfa.org.uk](http://www.ferfa.org.uk)



## Peran Floor Flakes (1mm)

A vibrant, attractive, seamless & hygienic coating containing flakes in a resistant gloss or matt clear sealer.

Peran Floor Flakes offers extensive design potential with a textured, slip resistant finish.

### Standard Colours (with Flowseal EPW Colours)



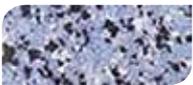
Grey 1923  
(uses Goosewing Grey 222)



Grey 1924  
(uses Goosewing Grey 222)



Green 3923  
(uses Emerald Green 740)



Blue 2923  
(uses Sky Blue 452)



Blue 2914  
(uses Sky Blue 452)



Yellow 4913  
(uses White 050)



Red 5914  
(uses Goosewing Grey 222)



Red 5923  
(uses Goosewing Grey 222)

The applied colours may differ from the examples shown. For physical samples, contact your local Flowcrete office.

## Technical Profile

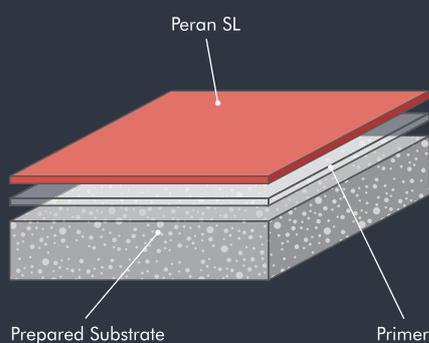
| SLIP RESISTANCE                               |  |
|---|--|
| BS 7976-2                                     | Dry >40<br>Low slip potential                      |
| TEMPERATURE RESISTANCE                        |  |
| Tolerant of sustained temperatures up to 50°C |  |
| ABRASION RESISTANCE                           |  |
| BS 8204-2                                     | Class AR2<br>Medium duty industrial and commercial |
| IMPACT RESISTANCE                             |  |
| EN ISO 6272                                   | 6Nm  |
| WATER PERMEABILITY                            |  |
| Karsten Test                                  | Nil (Impermeable)                                  |
| BOND STRENGTH                                 |  |
| >1.5MPa*                                      |  |

\*Assumes concrete compressive strength is greater than 25 N/mm<sup>2</sup>

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

## Technical Profile

| SLIP RESISTANCE                               |                               |
|---|-------------------------------|
| BS 7976-2                                     | Dry >40<br>Low slip potential |
| TEMPERATURE RESISTANCE                        |                               |
| Tolerant of sustained temperatures up to 50°C |                               |
| IMPACT RESISTANCE                             |                               |
| EN ISO 6272                                   | 15Nm                          |
| COMPRESSIVE STRENGTH                          |                               |
| EN 13892-2                                    | 55 N/mm <sup>2</sup>          |
| WATER PERMEABILITY                            |                               |
| Karsten Test                                  | Nil (Impermeable)             |
| BOND STRENGTH                                 |                               |
| EN 13892-8                                    | >2.5 N/mm <sup>2</sup>        |
| FIRE RESISTANCE                               |                               |
| EN 13501-1                                    | B <sub>f</sub> -s1            |
| FLEXURAL STRENGTH                             |                               |
| EN 13501-1                                    | 35 N/mm <sup>2</sup>          |



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

## Peran SL (2mm)

Peran SL delivers a glossy, durable and self-smoothing finish with a minimalist, contemporary aesthetic.

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

- 
**Attractive:**  
Offers extensive design potential to deliver the wow-factor underfoot.
- 
**Bright:**  
Available in a range of vivid swatches for a contemporary finish.
- 
**Hard-wearing:**  
Holds its own against sustained foot traffic in busy commercial spaces.
- 
**Chemical Resistant:**  
Withstands potentially corrosive cleaning agents and spillages.
- 
**Seamless:**  
Delivers a hygienic seam-free surface that is easy to clean and maintain.

## Standard Colours



|  |   |   |
|--|---|---|
|  |  |  |
| Goosewing Grey 222   | Light Grey 232  | Mid Grey 280  |
|  |  |  |
| Dark Grey 281  | Beige 326   | Tile Red 637  |
|  |  |   |
| Forest Green 754   | Traffic Blue 466  |   |

The applied colours may differ from the examples shown. For physical samples, contact your local Flowcrete office.

## Flowshield Quartz (2mm)

Flowshield Quartz is a glossy, self-smoothing resin with high impact resistance and a decorative, speckled finish.

Ideally suited to retail, department stores, airport and railway concourses and restaurants where a high decorative finish that delivers superior durability is required.



### Attractive:

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



### Bright:

Available in a range of vivid swatches for a contemporary finish.



### Resistant:

Holds its own against foot traffic and chemical attack and spillages.



### Seamless:

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



### Slip Resistant:

Positively textured finish to deliver slip resistance and safety underfoot.

## Standard Colours



Beige 326



Marine Blue 478



Mint Green 759



Salmon Pink 650



Goosewing Grey 222



Sky Blue 452



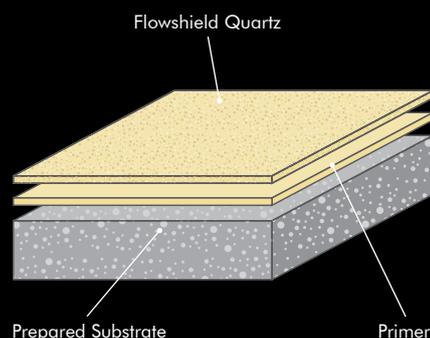
Vanilla Yellow 359

The applied colours may differ from the examples shown. For physical samples, contact your local Flowcrete office.

## Technical Profile

| SLIP RESISTANCE                               |  |
|---|--|
| BS 7976-2                                     | Dry >40<br>Low slip potential                      |
| TEMPERATURE RESISTANCE                        |  |
| Tolerant of sustained temperatures up to 50°C |  |
| ABRASION RESISTANCE                           |  |
| BS 8204-2                                     | Class AR2<br>Medium duty industrial and commercial |
| IMPACT RESISTANCE                             |  |
| EN ISO 6272                                   | 20Nm   |
| COMPRESSIVE STRENGTH                          |  |
| BS 6319                                       | 55 N/mm <sup>2</sup>                               |
| WATER PERMEABILITY                            |  |
| Karsten Test                                  | Nil (Impermeable)                                  |
| BOND STRENGTH                                 |  |
| 3.4 N/mm <sup>2</sup>                         |  |
| FIRE RESISTANCE                               |  |
| BS476-7<br>Surface spread of flame            | Class 2  |
| FLEXURAL STRENGTH                             |  |
| BS 6319                                       | 23 N/mm <sup>2</sup>                               |

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





BLAUPUNKT

VÄLKOMMEN  
BIENVENU  
WELCOME

ANSKAF  
OM VÄRT  
KORT

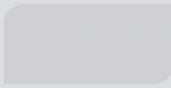
BETALA  
KÄNTPÅST  
0%

BLAUPUNKT

## Standard Peran Comfort Colours



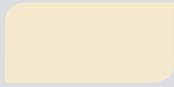
Signal White  
(near to RAL 9003)



Pebble Grey  
(near to RAL 7032)



Light Grey  
(near to RAL 7035)



Oyster White  
(near to RAL 1013)

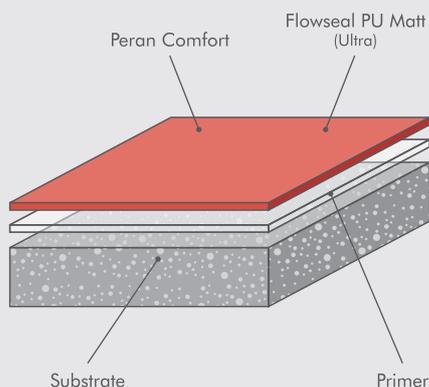
The applied colours may differ from the examples shown.  
For physical samples, contact your local Flowcrete office.



## Technical Profile

| SLIP RESISTANCE  |                               |
|--|-------------------------------|
| BS 7976-2  | Dry >40<br>Low slip potential |
| TEMPERATURE RESISTANCE   |                               |
| Tolerant of sustained temperatures up to 40°C                              |                               |
| IMPACT RESISTANCE  |                               |
| EN ISO 6272  | 4Nm                           |
| WATER PERMEABILITY   |                               |
| Karsten Test   | Nil (Impermeable)             |
| BOND STRENGTH  |                               |
| EN 13892-8   | 1.5 N/mm <sup>2</sup>         |
| FIRE RESISTANCE  |                               |
| EN 13501-1   | B <sub>fl</sub> -s1           |
| ELONGATION OF BREAK  |                               |
| BIN 53504  | 50–100%                       |
| CHEMICAL RESISTANCE  |                               |
| Water, waste water, detergents (tests required), diluted acids and alkalis |                               |
| TOXICITY   |                               |
| Inert and harmless when cured  |                               |

| SPEED OF CURE      | 12°C    | 23°C   | 30°C   |
|--------------------|---------|--------|--------|
| Light Traffic      | 36 hrs  | 24 hrs | 16 hrs |
| Full Traffic       | 72 hrs  | 48 hrs | 24 hrs |
| Full Chemical Cure | 12 days | 5 days | 2 days |



## Peran Comfort (2–3mm)

A matt, self-smoothing polyurethane resin floor finish, Peran Comfort has excellent abrasion and chemical resistance properties.

Ideal for areas with intensive pedestrian traffic in need of high performance contemporary finishes such as offices, department stores, supermarkets, hospitals and schools.



### Attractive:

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



### UV Stable:

Delivers enhanced resistance to UV light to reduce discolouring.



### Hard-wearing:

Holds its own against sustained foot traffic in busy commercial spaces.



### Chemical Resistant:

Withstands potentially corrosive cleaning agents and spillages.



## Technical Profile

| SLIP RESISTANCE   |                                 |
|---|---------------------------------|
| BS 7976-2   | Dry >40<br>Low slip potential   |
| Peran STB is also available with increased slip resistance for wet areas. Please contact your local Technical Department for further information. |                                 |
| TEMPERATURE RESISTANCE  |                                 |
| Tolerant of sustained temperatures up to 50°C   |                                 |
| IMPACT RESISTANCE   |                                 |
| EN ISO 6272   | 15Nm                            |
| COMPRESSIVE STRENGTH  |                                 |
| BS 6319   | >40 N/mm <sup>2</sup>           |
| WATER PERMEABILITY  |                                 |
| Karsten Test  | Nil (Impermeable)               |
| BOND STRENGTH   |                                 |
| EN 13892-8  | B3.0                            |
| FIRE RESISTANCE   |                                 |
| EN 13501-1  | C <sub>fl</sub> -s1             |
| FLEXURAL STRENGTH   |                                 |
| BS 6319   | >15 N/mm <sup>2</sup>           |
| TENSILE STRENGTH  |                                 |
| BS 6319   | >10 N/mm <sup>2</sup>           |
| VAPOUR PERMEABILITY   |                                 |
| ASTM E96:90   | 1.36g/m <sup>2</sup> /mm/24 hrs |
| WEAR RESISTANCE   |                                 |
| EN 13892-5  | RWA1                            |
| CHEMICAL RESISTANCE   |                                 |
| Good resistance to tea, coffee, cola, fruit juice, soaps and bleach   |                                 |

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

## Peran STB Classic (4mm)

Peran STB Classic is a hard-wearing, hand trowelled system with a decorative matt finish, consisting of coloured quartz granules encapsulated in a clear resin binder.

With high scratch, chemical and abrasion resistance, Peran STB Classic is ideal for use in indoor commercial venues, including pools surrounds, boutiques, hotels and leisure facilities.



### Attractive:

Offers a decorative finish to deliver the wow-factor underfoot.



### Hard-wearing:

Holds its own against sustained foot traffic in busy commercial spaces.



### Slip Resistant:

A textured finish significantly reduces the risk of slips and trips.



### Seamless:

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



## Standard Colours



Biscuit 102



Light Grey 701



Beige 101



Mid Grey 702



Grass Green 601



Dark Grey 703



Mid Blue 501



Black 901

The applied colours may differ from the examples shown.  
For physical samples, contact your local Flowcrete office.

## Rustik (8-12mm)

Rustik contains decorative marble or natural aggregates in a clear resin for a contemporary slip resistant finish.

Ideal for use in public places needing a wow-factor underfoot such as designer outlets, showrooms, offices, reception areas and more.



### Attractive:

Natural looking finishes available in a large range of colours.



### Fast Track:

Rapid installation to reduce construction schedules and downtime.



### Hard-wearing:

Holds its own against abrasion, impact and chemical spillage.



### Noise Reduction:

Helps to minimise noise from foot traffic in busy commercial spaces.



### Versatile Application:

Rustik can be applied vertically to create feature walls with impact.

## Standard Colours



Black  
Glamourstone



Green  
Glamourstone



Beige  
Glamourstone



Dark Grey  
Glamourstone



Pink  
Glamourstone



Red  
Glamourstone



White  
Glamourstone



Light  
Natural Stone



Golden Pea  
Natural Stone



Silver Granite  
Natural Stone



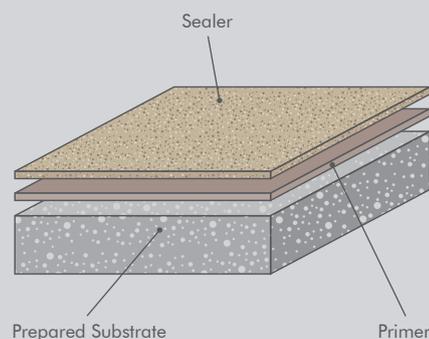
Yellow Gravel  
Natural Stone

The applied colours may differ from the examples shown. For physical samples, contact your local Flowcrete office.

## Technical Profile

| SLIP RESISTANCE                               |                                   |
|---|-----------------------------------|
| BS 7976-2                                     | Dry >40<br>Low slip potential     |
| TEMPERATURE RESISTANCE                        |                                   |
| Tolerant of sustained temperatures up to 50°C |                                   |
| ABRASION RESISTANCE                           |                                   |
| BS 8204-2                                     | Class AR2                         |
| IMPACT RESISTANCE                             |                                   |
| EN ISO 6272                                   | 13Nm                              |
| COMPRESSIVE STRENGTH                          |                                   |
| BS 6319                                       | 50 N/mm <sup>2</sup>              |
| WATER PERMEABILITY                            |                                   |
| Karsten Test                                  | Nil (Impermeable)                 |
| BOND STRENGTH                                 |                                   |
| 2 N/mm <sup>2</sup>                           |                                   |
| FIRE RESISTANCE                               |                                   |
| SITAC   | Class G<br>Certificate No 1721/75 |
| FLEXURAL STRENGTH                             |                                   |
| BS 6319                                       | 10 N/mm <sup>2</sup>              |

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



# Naturewalk & Naturewalk Pave (3-18mm)

Naturewalk & Naturewalk Pave are seamless, slip resistant gravel systems designed to surface outdoor areas.

Both systems see a mix of stone aggregates bonded or bound respectively in a polyurethane resin binder.



UV stable to reduce discolouring



Attractive colours and design flexibility



Excellent slip-resistant profile



Durable, withstands heavy footfall

## Technical Profile

### SLIP RESISTANCE

|           |  |
|-----------|--|
| BS 7976-2 | Dry >40, Wet >40<br>Low slip potential |
|-----------|--|

### TEMPERATURE RESISTANCE

Softens over 70°C, hardens on cooling

### ABRASION RESISTANCE

Dependant upon aggregate selection  
Use bauxite for heavier duty wear and vehicular traffic

### IMPACT RESISTANCE

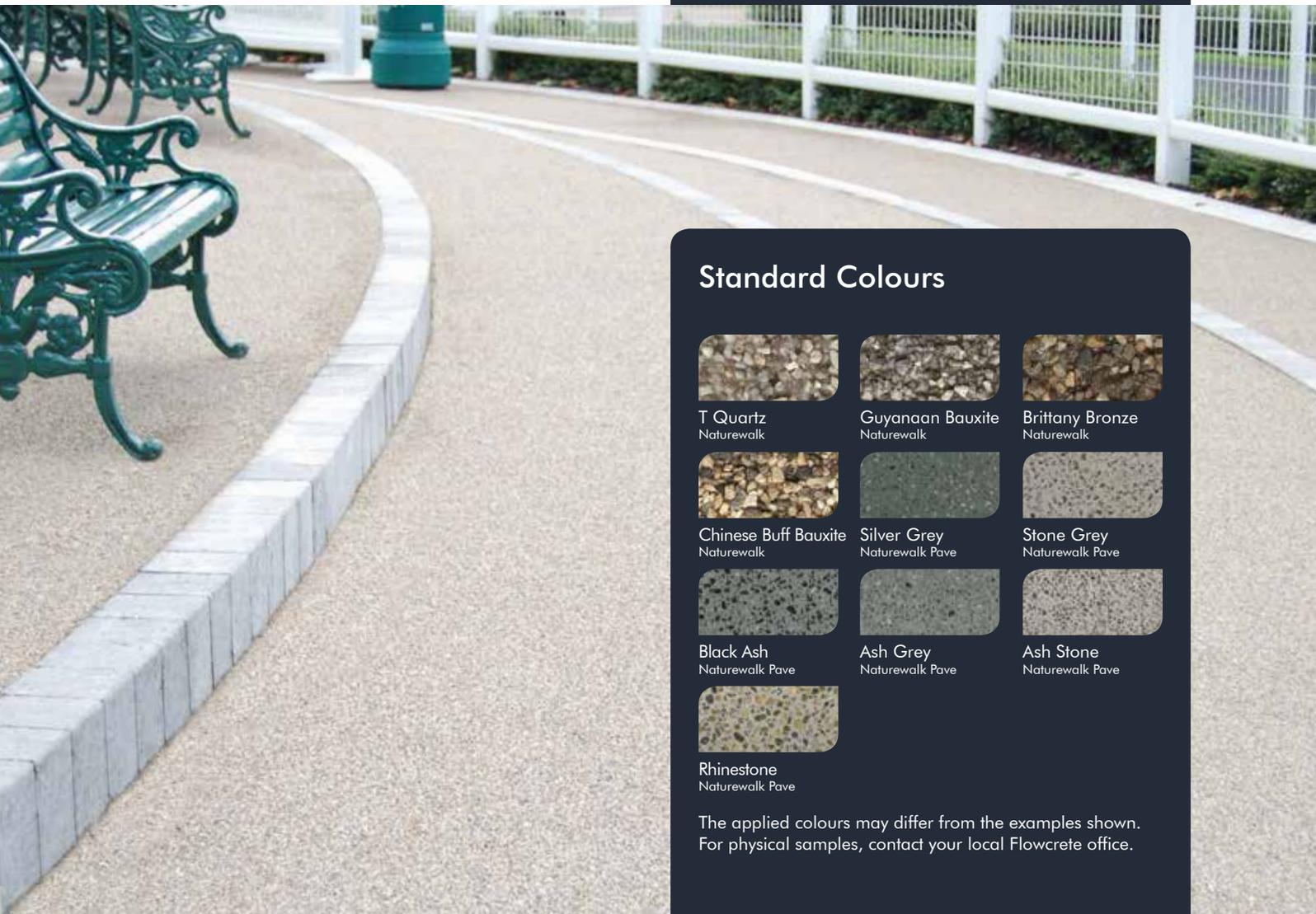
|             |      |
|-------------|------|
| EN ISO 6272 | 13Nm |
|-------------|------|

### WATER PERMEABILITY

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

### BOND STRENGTH

1 N/mm<sup>2</sup>



## Standard Colours



T Quartz  
Naturewalk



Guyanaan Bauxite  
Naturewalk



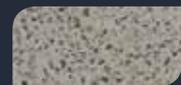
Brittany Bronze  
Naturewalk



Chinese Buff Bauxite  
Naturewalk



Silver Grey  
Naturewalk Pave



Stone Grey  
Naturewalk Pave



Black Ash  
Naturewalk Pave



Ash Grey  
Naturewalk Pave

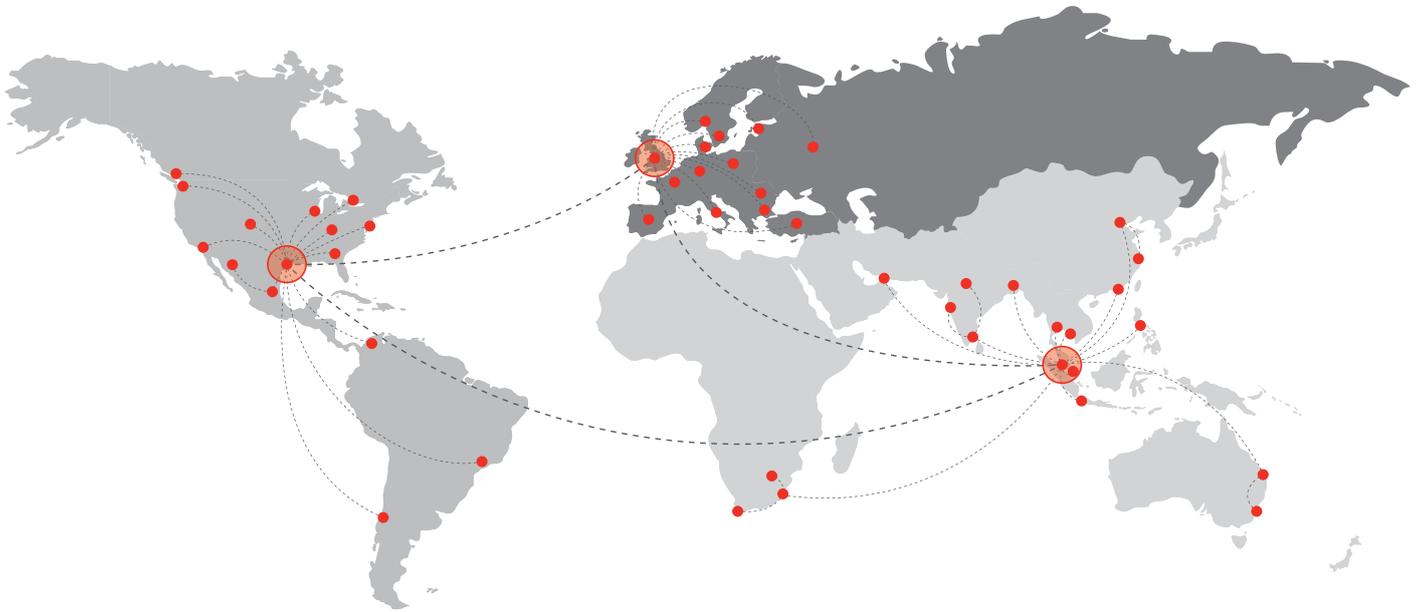


Ash Stone  
Naturewalk Pave



Rhinestone  
Naturewalk Pave

The applied colours may differ from the examples shown. For physical samples, contact your local Flowcrete office.



## Flowcrete Group

Flowcrete Group Ltd is the world's leading specialist in seamless resin flooring, screeds and other coating technologies, with operations across five continents.

## Flowcrete Europe

|               |                   |                        |
|---------------|-------------------|------------------------|
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|--------------|------------------|---------------------------|
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