



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

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 Low slip potential
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TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2	Class AR2 Medium duty industrial and commercial
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IMPACT RESISTANCE

EN ISO 6272	6Nm
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WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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BOND STRENGTH

>1.5MPa*

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

Technical Profile

SLIP RESISTANCE

BS 7976-2

Dry >40
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/mm²

WATER PERMEABILITY

Karsten Test

Nil (Impermeable)

BOND STRENGTH

EN 13892-8

>2.5 N/mm²

FIRE RESISTANCE

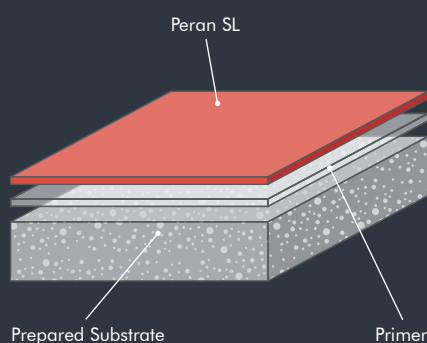
EN 13501-1

B_{fl}-s1

FLEXURAL STRENGTH

EN 13501-1

35 N/mm²



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 Low slip potential
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TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2	Class AR2 Medium duty industrial and commercial
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IMPACT RESISTANCE

EN ISO 6272	20Nm
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COMPRESSIVE STRENGTH

BS 6319	55 N/mm ²
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WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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BOND STRENGTH

3.4 N/mm²

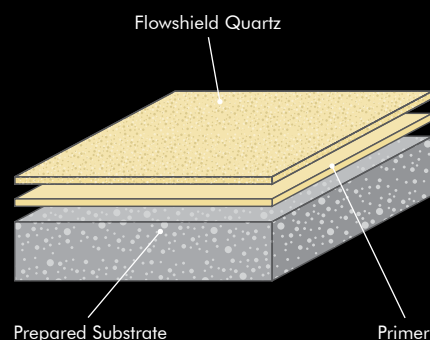
FIRE RESISTANCE

BS476-7 Surface spread of flame	Class 2
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FLEXURAL STRENGTH

BS 6319	23 N/mm ²
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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

ANSÖK
OM VÄRT
KORT

BETALA
RÄNTEFRITT
0%

BLAUPUNKT

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.



Technical Profile

SLIP RESISTANCE

BS 7976-2	Dry >40 Low slip potential
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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
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COMPRESSIVE STRENGTH

BS 6319	>40 N/mm ²
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WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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BOND STRENGTH

EN 13892-8	B3.0
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FIRE RESISTANCE

EN 13501-1	C _{fl} -s1
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FLEXURAL STRENGTH

BS 6319	>15 N/mm ²
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TENSILE STRENGTH

BS 6319	>10 N/mm ²
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VAPOUR PERMEABILITY

ASTM E96:90	1.36g/m ² /mm/24 hrs
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WEAR RESISTANCE

EN 13892-5	RWA1
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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.



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

Technical Profile

SLIP RESISTANCE	
BS 7976-2	Dry >40 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 ²
FIRE RESISTANCE	
EN 13501-1	B _{fl} -s1
ELONGATION OF BREAK	
BIN 53504	50–100%

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 and colourful floor finish



Hard-wearing and chemical resistant



UV stable to reduce discolouring

Flowsport (6–9mm)

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

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



Attractive colours and demarcation



Abrasion and impact resistant



Easy to clean and maintain



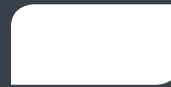
Cushioned finish for high impact sport

Technical Profile

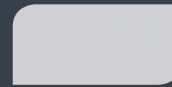
SLIP RESISTANCE	
BS 7976-2	Dry >50 Low slip potential
TEMPERATURE RESISTANCE	
Tolerant of sustained temperatures up to 50°C	
ABRASION RESISTANCE (TOPCOAT)	
Taber Abrasion	Dry CS10/1000 cycles/1kg - 80mg H18/1000 cycles/1kg - 400mg
COMPRESSION SET	
97–99% recovery typical after 72 hours at 50% compression at 20°C	
COMPRESSION PROPERTIES	
10% Modulus	7kg/cm ² typical
50% Modulus	50kg/cm ² typical
SHORE A HARDNESS	
50	
BOND STRENGTH (INTER-COAT)	
>2.0MPa	

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

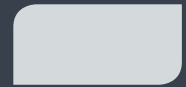
Standard Peran Comfort Colours



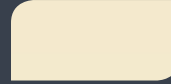
Signal White
(near to RAL 9003)



Pebble Grey
(near to RAL 7032)

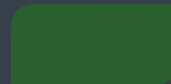


Light Grey
(near to RAL 7035)



Oyster White
(near to RAL 1013)

Standard Flowsport Colours



Dark Green
(near to RAL 6002)



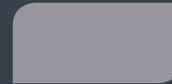
Traffic Blue
(near to RAL 5017)



Light Blue
(near to RAL 5012)



Traffic Red
(near to RAL 3020)



Signal Grey
(near to RAL 7004)

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 Low slip potential
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TEMPERATURE RESISTANCE

Tolerant of sustained temperatures up to 50°C

ABRASION RESISTANCE

BS 8204-2	Class AR2
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IMPACT RESISTANCE

EN ISO 6272	13Nm
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COMPRESSIVE STRENGTH

BS 6319	50 N/mm ²
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WATER PERMEABILITY

Karsten Test	Nil (Impermeable)
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BOND STRENGTH

2 N/mm²

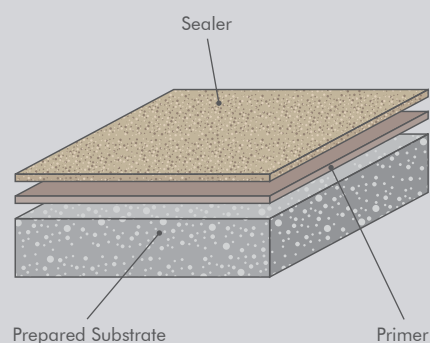
FIRE RESISTANCE

SITAC	Class G Certificate No 1721/75
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FLEXURAL STRENGTH

BS 6319	10 N/mm ²
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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
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/mm²

Standard Colours



T Quartz
Naturewalk



Guyanaan Bauxite
Naturewalk



Brittany Bronze
Naturewalk



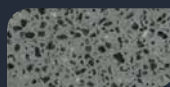
Chinese Buff Bauxite
Naturewalk



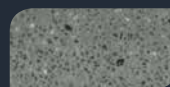
Silver Grey
Naturewalk Pave



Stone Grey
Naturewalk Pave



Black Ash
Naturewalk Pave



Ash Grey
Naturewalk Pave

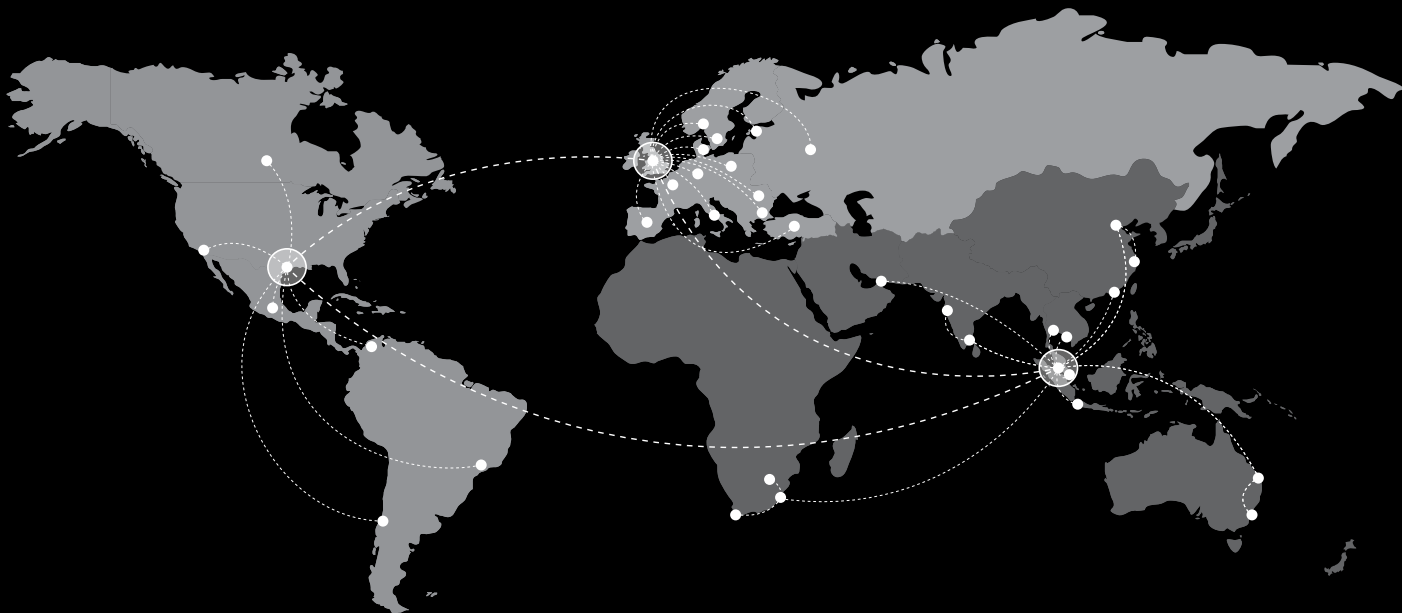


Ash Stone
Naturewalk Pave



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.

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