Eclipse® is an innovative floating porcelain flooring system that is designed to be directly installed over an access floor system.

RECOMMENDED APPLICATIONS

GENERAL OFFICE

LEARNING INSTITUTIONS

HEALTH

HOSPITALITY
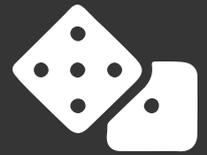
CASINOS

SYSTEM NAME

Eclipse Porcelain
600mm x 600mm

THE ECLIPSE CONCEPT

Offers complete integration with existing access floor systems.

ECLIPSE PORCELAIN PANELS

Eclipse Porcelain Panels provides a comprehensive range to create stunning design solutions you're your existing access floor systems. Beautiful, durable and easy to maintain, these panels epitomize the luxury of natural stone floors at a fraction of the cost.

Opulent 20mm thick 600x600mm tiles are finished with an anti-slip sponge rubber underlay and an ABS plastic edge trim. These panels are installed directly over your steel cementitious access floor system ensuring that your design maintains functional accessibility to the services in the underfloor space such as power, data, fire and hydraulics.

The **Eclipse** Porcelain Colour Hub is a great starting point to choosing the best finish for your design. However, if you are looking for something different, we are happy to work with you to design a specifically designed panel for your project.

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FLOOR PANEL

Porcelain Tile

1.6mm Sponge Rubber

ABS Edge Trim
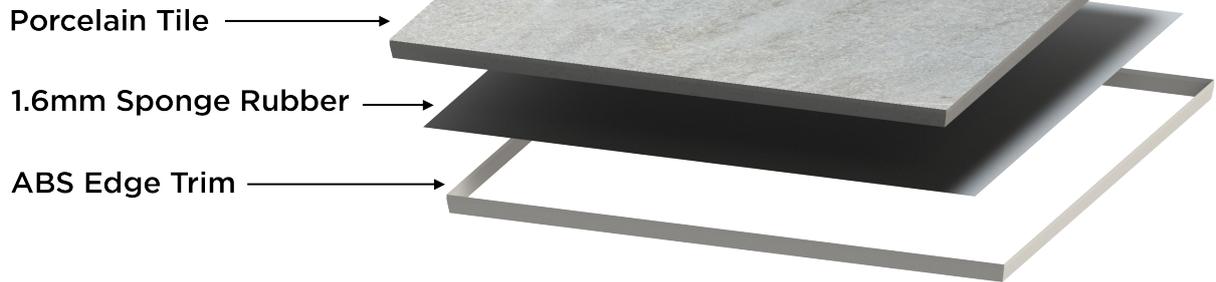
CORE:
Porcelain

FINISH:
Matt

SEALING:
Factory sealed

TYPE:
Eclipse Porcelain

SIZE:
The panels are 600mm x 600mm in size and are interchangeable with other panels.

DEPTH:
20mm Porcelain Tile with Sponge Rubber backing and ABS Edge

CONSTRUCTION:
The panels consist of a lower layer of 1.6mm sponge rubber that is adhered to the underside of the porcelain tile and finished with an ABS edge trim.

ECLIPSE COLOUR HUB

The **ECLIPSE** Colour Hub is a great starting point to choosing the best finish for your design.

SKY01	SKY02	SKY03	SKY04	SKY05	CAM01	CAM02	CAM03
CAM04	CAM05	BAB01	BAB02	BAB03	SEC01	HUN01	HUN02
HUN03	HUN04	HUN05	RUST01	RUST02	RUST03	RUST04	MAR01
MAR02	MAR03	MAR04	MAR05	MAR06			

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PERFORMANCE OF SURFACE FINISH

Properties	Test Method	Requirements	Result	
Water Absorption	EN ISO 10545-3:1997	Eb ≤ 0.5%	0.27%	Pass
		Individual Maximum 0.6%	0.20% - 0.39%	Pass
Breaking Strength in N	EN ISO 10545-4:2014	≥ 1300	7619	Pass
Abrasion Resistance	EN ISO 10545-7:1998/AC:1999	Report Abrasion Class	Class 3	
		Report Cycles Passed	750	
Thermal Shock Resistance	EN ISO 10545-9:2013	Pass	Fully Resistant	Pass
Crazing Resistance	EN ISO 10545-11:1996	Pass	Fully Resistant	Pass
Frost Resistance	EN ISO 10545-12:1997	Pass	Fully Resistant	Pass
Slip Rating	DIN 51130:2014	Declared Value	Classification: R11	
Reaction to Fire	CWT	Class $A1_{FL}$	Class $A1_{FL}$	Pass
Resistance to Staining				
a) Green Staining Agent in Light Oil	EN ISO 10545-14:2015	Minimum Class 3	Class 5	Pass
b) Red Staining Agent in Light Oil	EN ISO 10545-14:2015	Minimum Class 3	Class 5	Pass
c) Iodine 13G/L Solution in Alcohol	EN ISO 10545-14:2015	Minimum Class 3	Class 5	Pass
d) Olive Oil	EN ISO 10545-14:2015	Minimum Class 3	Class 5	Pass
Resistance To Chemicals				
a) Household Chemicals: Ammonium Chloride 100G/L	EN ISO 10545-13:2016	Minimum Class B	Class A	Pass
b) Hydrochoric Acid Solution 3%	EN ISO 10545-13:2016	Declared Value	LA	
c) Citric Acid Solution 100G/L	EN ISO 10545-13:2016	Declared Value	LA	
d) Potassium Hydroxide 30G/L	EN ISO 10545-13:2016	Declared Value	LA	
e) Hydrochoric Acid Solution 18%	EN ISO 10545-13:2016	Declared Value	HA	
f) Lactic Acid 5%	EN ISO 10545-13:2016	Declared Value	HA	
g) Potassium Hydroxide 100G/L	EN ISO 10545-13:2016	Declared Value	HA	

CARE & MAINTENANCE

Maintenance should be carried out regularly to retain the appearance and durability of the floor. The floorcovering should be maintained with regular sweeping or vacuuming. Floors can be cleaned using a microfibre mop or cloth dampened with warm water.

For textured tiles use a microfibre string mop. For smooth surface tiles use a flat microfibre mop.

If spot cleaning is required use a neutral cleanser. The floors should only be cleaned with a neutral pH cleaner; all-purpose cleaners that contain crystallizing salts, alkali, or acids should be avoided,

Dry floors using a dry mop. It is not recommended that floors be left to dry naturally.

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