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

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.

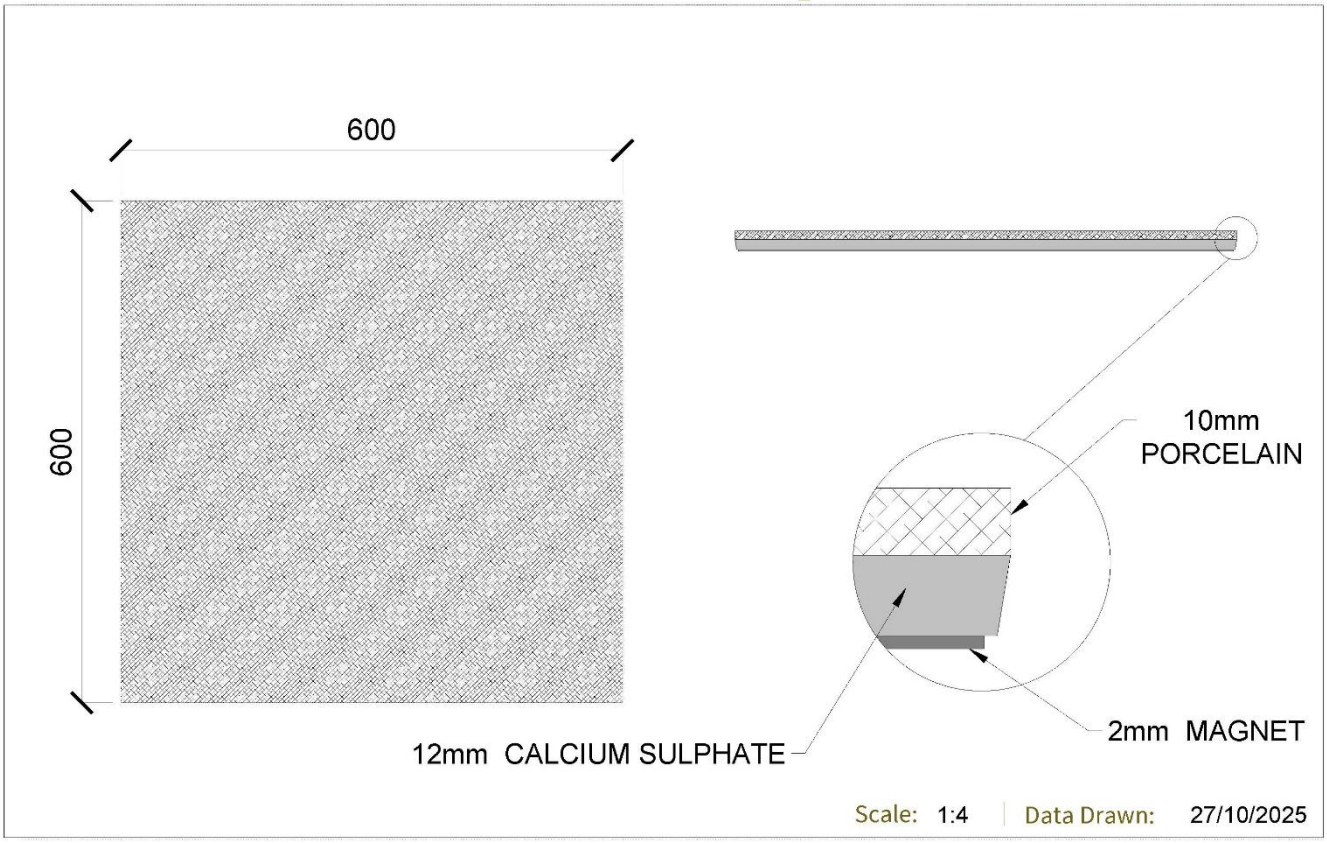
DEPTH: 24mm

CONNECTION: The panel is magnetised to the steel encased access floor panels.

CONSTRUCTION:
The panels consist of a 600x600mm core of 12mm calcium sulphate, finished with a 600x600mm piece of porcelain. On the underside is ASP's proprietary Magnes technology with a magnetic layer to be able to magnetise to steel encased access floor panels.

ASP access floors

Eclipse Porcelain Panel Detail



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.

ECLIPSE PORCELAIN COLOUR HUB

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

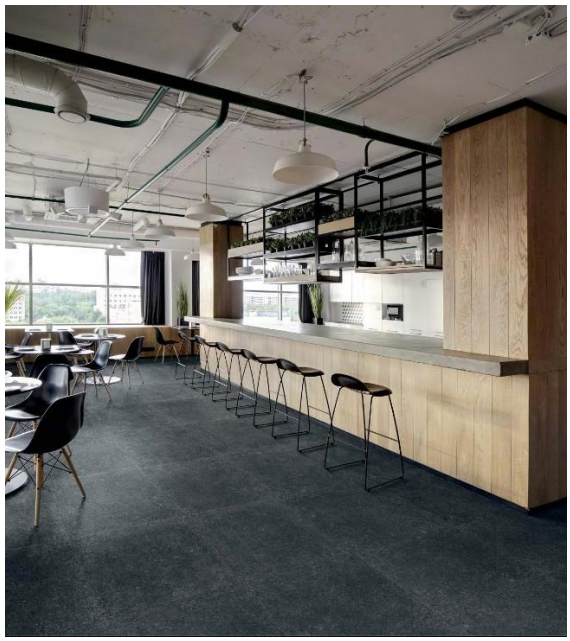
ISO 13006:2018 Ceramic tiles – Definitions, classification, characteristics and marking						
CLAUSE	**PROPERTIES**	**TEST METHOD**	**REQUIREMENTS**		**RESULTS**	**VERDICTS**
G G.1 Annex G Table G.1	**Dimensions and surface quality**					
	Length and Width The deviation of the average size for each tile (4 sides) from the work size	ISO 10545-2:2018	N≥15cm	±0.3%	-0.01%~0	P
				±1.0mm	-0.1mm~0	P
	Thickness The deviation of the average thickness of each tile from the work size thickness	ISO 10545-2:2018	N≥15cm	±5%	+0.7%~+1.6%	P
				±0.5mm	+0.1mm~0.2mm	P
	Straightness of sides The maximum deviation from straightness related to the corresponding work sizes	ISO 10545-2:2018	N≥15cm	±0.3%	-0.02%~+0.02%	P
				±0.8mm	-0.1mm~+0.1mm	P
	Rectangularity The maximum deviation from rectangularity related to the corresponding work sizes	ISO 10545-2:2018	N≥15cm	±0.3%	-0.03%~+0.02%	P
				±1.5mm	-0.2mm~+0.1mm	P
	Surface flatness: The maximum deviation					
	a) Centre curvature, related to diagonal calculated from the work size;	ISO 10545-2:2018	N≥15cm	±0.4%	+0.02%~+0.03%	P
				±1.8mm	+0.1mm~0.3mm	P
	b) Edge curvature, related to the corresponding work sizes;	ISO 10545-2:2018	N≥15cm	±0.4%	+0.01%~+0.05%	P
				±1.8mm	+0.1mm~+0.02%	P
	c) Warpage, related to diagonal calculated from the work size	ISO 10545-2:2018	N≥15cm	±0.4%	+0.01%~+0.02%	P
				±1.8mm	+0.1mm~+0.2	P
	Physical properties					
	Water absorption Percent mass fraction	ISO 10545-2:2018	Eb<0.5%		0.25%	P
			0.6% Individual maximum 0.6%		0.22%~0.27%	P

ISO 13006:2018 Ceramic tiles – Definitions, classification, characteristics and marking					
CLAUSE	**PROPERTIES**	**TEST METHOD**	**REQUIREMENTS**	**RESULTS**	**VERDICTS**
G G.1 Annex G Table G.1	Resistance to high concentrations of acids and alkalis				
	a) 18% (v/v) a) Hydrochloric acid solution, 18% (v/v)	ISO 10545-13:2016	Test method available	HA	---
	b) 5% (v/v) b) Lactic acid, 5% (v/v)	ISO 10545-13:2016	Test method available	HA	---
	c) 100g/L a) Potassium hydroxide, 100g/L	ISO 10545-13:2016	Test method available	HA	---

GB 6566-2010				
CLAUSE	**PROPERTIES**	**REQUIREMENTS**	**RESULTS**	**VERDICTS**
4.4.1	IRa Internal exposure index IRa	---	0.4	---
4.4.2	External exposure index Ira	---	0.7	---
3.2.1	A Class A decorative materials	IRa ≤ 1.0 Iγ ≤ 1.3	Complied	P

DIN 51130:2014 Testing of floor covering – Determination of the anti-slip property – Workrooms and fields of activities with slip danger, walking method – Ramp test		
PROPERTIES	**METHOD**	**RESULTS**
Slip resistance (Ramp test)	DIN 51130:2014	*αges: 13.0°* *Corrected mean overall acceptance angle αges: 13.0°* *R10* *Classification: R10*

ISO 13006:2018 Ceramic tiles – Definitions, classification, characteristics and marking					
CLAUSE	**PROPERTIES**	**TEST METHOD**	**REQUIREMENTS**	**RESULTS**	**VERDICTS**
G G.1 Annex G Table G.1	**Breaking strength, in N**	ISO 10545-4:2019	>1300	1885	P
	(N/mm²) **Modulus of rupture, in N/mm2** Not applicable to tiles with breaking strength ≥3000N	ISO 10545-4:2019	>35 Minimum 35	37.2	P
			>32 Individual minimum 32	37.2	P
	Abrasion resistance Resistance to surface abrasion of glazed tiles intended for use on floors	ISO 10545-7:1996	Report abrasion class	3 Class 3	---
			Report cycles passed	750	---
	Chemical properties				
	Resistance to staining				
	a) Green staining agent in light oil	ISO 10545-14:2015	3 Minimum class 3	5 Class 5	P
	b) Ren staining agent in light oil	ISO 10545-14:2015	3 Minimum class 3	5 Class 5	P
	c) Iodine, 13g/L solution in alcohol	ISO 10545-14:2015	3 Minimum class 3	5 Class 5	P
	d) Olive Oil	ISO 10545-14:2015	3 Minimum class 3	5 Class 5	P
	Resistance to chemicals				
	Resistance to household chemicals and swimming pool salts				
	a) 100g/L a) Household chemicals: Ammonium chloride, 100g/L	ISO 10545-13:2016	B Minimum class B	A	P
	b) 20mg/L b) Swimming pool salts: Sodium hypochlorite solution, 20mg/L	ISO 10545-13:2016	B Minimum class B	A	P
	Resistance to low concentrations of acid and alkalis				
	a) 3% (v/v) a) Hydrochloric acid solution, 3% (v/v)	ISO 10545-13:2016	Manufacturer to state classification	LA	---
	b) 100g/L b) Citric acid solution, 100g/L	ISO 10545-13:2016	Manufacturer to state classification	LA	---
	c) 30g/L c) Potassium hydroxide, 30g/L	ISO 10545-13:2016	Manufacturer to state classification	LA	---



ECLIPSE Porcelain Panels provide a comprehensive range to creating stunning design solutions over your existing access floor system.

Opulent 24mm thick Porcelain tiles are laid directly over your access floor system without the need for substrates or fixings. This intuitive engineering allows you full access to your access flooring and underfloor services.

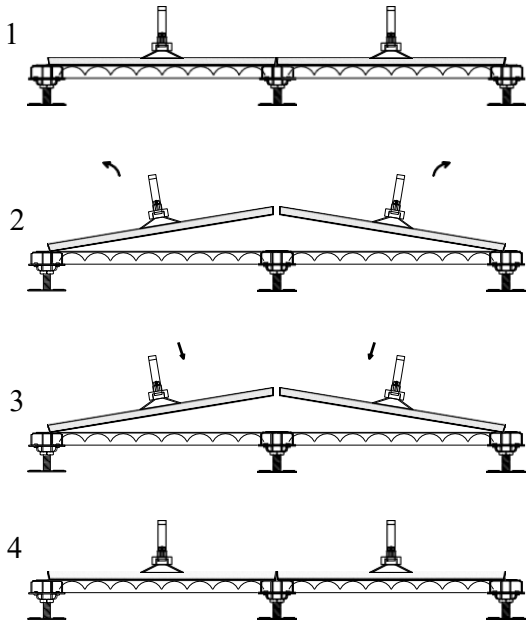
LIFTING OF ECLIPSE PANELS

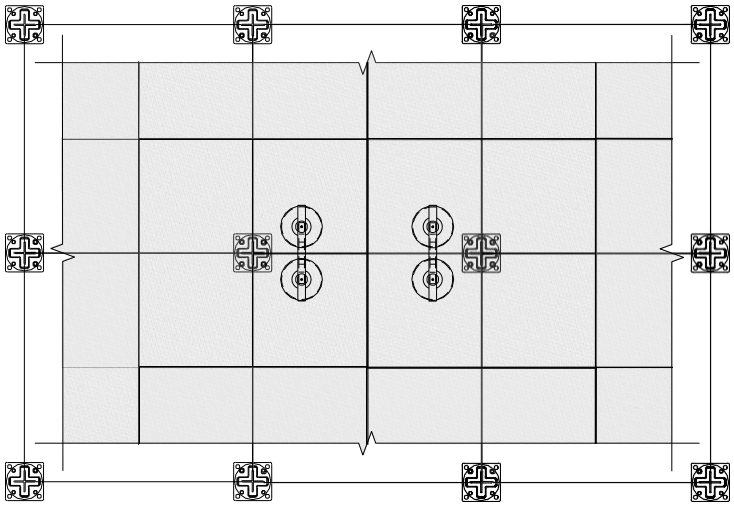
Step 1
Place 2 panel lifters on 2 adjacent Eclipse panels.

Step 2
Lift panels with moderate equal force conversely from each other.

Step 3
Panels can then continue to be removed to allow adequate access to the access floor panel and underfloor services.

Step 4
When reinstating the Eclipse panels, use the panel lifters once again to align the panels into correct position, in line with the already laid floor panels adjacent before compressing the panels to meet in the middle.





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