

Sphere flooring

Thin flexible stone tiles 5-8mm

Product description

Sphere floor tiles are handmade from a composite-cement, very thin and flexible, with a very high quality, lightweight and therefore easy to handle and install even the very large sizes. The tiles are manufactured using moulds taken from 17th century french and english castle .



Application

- For inside (at this moment developing the product for outside use)
- Suitable for heavy everyday use
- Directly to place on all firm/solid surfaces (incl. wood and flags)
- Suitable for wet spaces

Special properties

- Very durable
- High elasticity/flexibility
- Very thin and therefore lightweight
- Exceptionally large sizes possible
- Suitable for wet and high humidity areas
- Quick and easy to lay
- Easy transportation
- 3 times more tiles in a container
- Easily cut
- Easy to little maintenance
- Suitable for buildings with limited weight to bear
- More square feet on a pallet
- Moves with subfloor

Technical data

Raw materials

Binder:	Special cement
allowance material:	Sand (according to NEN 5905 (the Netherlands) and NBN B11-001 (Belgium))
Additives:	Fillers and natural colour pigments
aid substances:	Combination of additives promotes stability

Processing data

surface quality subsoil:	> 1.5 N/mm ²
Usual thickness incl. joint:	4 up to 8 mm 0,15/0,30 inch
Working temp. surroundings:	+ 10°C to + 25°C 50 °F to 77 °F
When to walk on:	after 24 hours (dependent on temperature)
Light traffic areas:	after 24 hours (dependent on temperature)
Entirely traffic areas:	after 48 hours (dependent on temperature)

Properties tiles

Density:	300 kg/m ³
Compressive strength:	> 35 N/mm ² (gemiddeld 40 N/mm ²)
Bending tensile strength:	> 10 N/mm ² (gemiddeld 12 N/mm ²)
Strength Class:	C35-F10
* Laboratory conditions:	28 dagen in 23 +/- 2°C en 50 +/- 5% RV


Additional information

Floating use on wooden surfaces.
Constructive function: No
Outdoor Use : No

NAW-gegevens

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Certificering

	
CE -EN 13814: CT-C35T11 Polymer modified	
Floor Illusion is een cementgebonden tegelvloer Toepassing: binnen	
Brandklasse	A2 fl
Afgifte van corrosieve bestanddelen	CT
Waterdoorlatendheid	NPD
Waterdampdoorlatendheid	NPD
Druksterkte	C35
Buigtreksterkte	F10
Slijtvastheid	AR 0,5
Geluidsisolatie	NPD
Geluidsabsorptie	NPD

This product information replaces all previous. The data rely on the current state of the art what concerns the knowledge of the product. The user must check if the product is appropriate for the use as planned and suitable for the project considered. He therefore will be unable to bring forward any right with regard to the mentioned figures, recommendations and suggestions. Sphere preserves itself the right to adapt the products without preceding recommendation.