

DESCRIPTION AND USES

Concrete Wall Panels:

These thin concrete panels possess the attractive mottled look and smooth feel that only real burnished concrete can provide. They are lightweight and durable and can be easily adhered to walls and other vertical interior surfaces.

Concrete Panels may be applied to gypsum board, plaster, concrete, unit masonry, engineered wood panels, and other acceptable substrates.

Concrete Ceiling Tiles:

For overhead use, panels can be installed in most standard ceiling suspension grids; (do not place insulation or other back loads on panels).

Concrete Veneer - Other Uses:

Panels can also be used on cabinets, countertops, or furniture; contact Concreate for additional information.

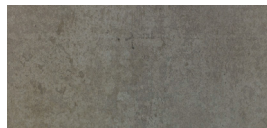


PHYSICAL ATTRIBUTES

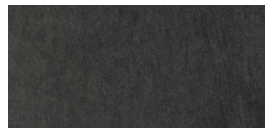
STANDARD CONCRETE COLORS



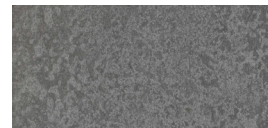
CW101
Natural Grey
Concrete



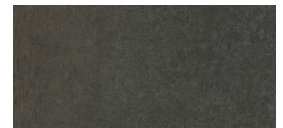
CW102
Dark Grey
Concrete



CW107
Titanium Black
Concrete



CW108
Metal Grey
Concrete



CW109
Bronze Grey
Concrete



CW301
Mineral Sand
Concrete



CW306
Metallic Copper
Concrete



CW309
Moss Green
Concrete

SIZE, AREA, AND MASS

Concrete Panels:

- Size: 1200 x 600 x 4 mm (47-¹/₄ x 23-⁵/₈ x ¹/₈ inch)
- Area: 0.72 m² (7.75 sq.ft.)
- Mass: 6.5 kg/M² (1.3 lb/sq.ft.)

concreate
LOW
VOC
PRODUCT

COMPOSITION

Concrete Panel: 4 mm (¹/₈-inch) thick proprietary blend of portland cement, select fine aggregate, admixtures, recycled fibers, and fade resistant pigments.

Oil Finish: Our floors are finished with three coats of high solids, natural oils to increase the luster, durability, and stain.

TESTING DATA

ATTRUBUTE	PROTOCOL	PERFORMANCE	COMMENT
Fire Classification	ASTM E84-14	Class A	
Asbestos Content	NIOSH 9002	Not detected.	
Total Volatile Organic Compound (TVOC)	ISO 16000-6 and ISO 16000-9	1111 : g/m ³	Meets EU requirements.
Volatile Organic Compound (VOC)	CDPH Method V1.1 (CA Spec, 01350)	Compliant for schools and offices.*	
Formaldehyde	EN 717-1	Not detected	
Lightfastness	ISO 105-B02	Grade 3-4	
Chemical Resistance	EN 423	Class 0 - No Affect <ul style="list-style-type: none"> • White vinegar • Isopropyl alcohol • Mineral oil • NaOH (5%) • Bleach (5.25% NaOCl) • Olive Oil • Red & white wine • Coffee & tea 	Class 1- Very Slight <ul style="list-style-type: none"> • Hydrochloric acid (5% HCl) • Sulfuric acid (5% H₂SO₄)

1. See standards for full description of tests and test reports for full discussion of results.
 2. Additional testing in progress; contact Concreate for current information.

SUSTAINABILITY

Wall Panels:

Our products have been independently tested for conformance with environmental requirements for VOC and formaldehyde emissions; asbestos, lead, and cadmium content.

Adhesive:

Concreate Wall Adhesive is a one-component, high-solids, modified-silane polymer with low VOC-content, low odor, and no shrinkage. It has high initial bond strength and is moisture curing, moisture resistant, and permanently elastic. It can also be used as a joint filler between panels and abutting surfaces; it is paintable, sandable, and grey in color.

LIMITED WARRANTY

Concreate provides a 10-year warranty for single-family, owner-occupied homes and condominiums; and a 5-year warranty on other projects. Visit www.Concreate.net for more detailed warranty information.

CONTACT INFORMATION

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