

## DESCRIPTION AND USES

### Concreate 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.

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

### Concreate 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).

### Concreate 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



**CW103**  
Mineral White  
Concrete

### 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.

### 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 m<sup>2</sup> (7.75 sq.ft.)
- Mass: 0.06 kg/m<sup>2</sup> (1-1/2 lb/sq.ft.)



**concreate®**  
IS A  
**LOW  
VOC**  
PRODUCT

## TESTING DATA

ATTRIBUTE	PROTOCOL	PERFORMANCE	COMMENT
Fire Classification	EN ISO 11925-2 EN 13823	Class B-s1, d0	
Asbestos Content	NIOSH 9002	Not detected.	
Total Volatile Organic Compound (TVOC)	ISO 16000-6 and ISO 16000-9	1111 :g/m <sup>3</sup>	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"> <li>• White vinegar</li> <li>• Isopropyl alcohol</li> <li>• Mineral oil</li> <li>• NaOH (5%)</li> <li>• Bleach (5.25% NaOCl)</li> <li>• Olive Oil</li> <li>• Red &amp; white wine</li> <li>• Coffee &amp; tea</li> </ul>	Class 1- Very Slight <ul style="list-style-type: none"> <li>• Hydrochloric acid (5% HCl)</li> <li>• Sulfuric acid (5% H<sub>2</sub>SO<sub>4</sub>)</li> </ul>

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](http://www.Concreate.net) for more detailed warranty information.

## CONTACT INFORMATION

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DEALER IMPRINT AND SUBMITTAL STAMPS

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