

Concrete countertops

WHY CHOOSE CONCRETE?

Concrete is a truly custom product, hand-made to the customers specifications. It's color, texture and appearance can be tailored to suit your specific needs.

WHERE CAN CONCRETE BE USED?

Concrete can be used anywhere that tile, solid surfacing, slate, granite, or marble are used. Islands, countertops, vanities, desk or table tops, coffee tables, and outdoor countertops are just some applications where concrete can be used.

WHAT IS THE MAINTENANCE OF A CONCRETE COUNTERTOP?

We seal our countertops with the newest sealing systems available, which both penetrates and seals the capillaries in the concrete, and also seals and protects the top surface. This will allow the countertop to resist staining from normal use, provided it is kept clean. For the customer who wants to go the extra mile, try waxing the counter-top with butcher's wax on a bi-monthly basis.

HOW THICK ARE CONCRETE COUNTERTOPS?

Standard thickness is 1 1/2" with a minimum of 1 1/4" and maximum of 3". Any thickness beyond 3" can be achieved using techniques to give the appearance of the desired thickness, yet still maintain weight and size within desirable limits.

WHAT DOES A CONCRETE COUNTERTOP WEIGH?

1 1/2" concrete countertops weigh about 17 1/2 lbs/sq ft. Our 2" concrete countertops weigh about 22 1/2 lbs/sq ft.

CAN I USE STANDARD CABINETRY OR DO I NEED CUSTOM-MADE CABINETS?

Standard cabinetry is designed to carry the loads of materials such as granite and marble, and thus should be fine with concrete tops given that they are assembled and installed properly.

WHAT IS THE MAXIMUM OVERHANG?

A 1 1/2" counter can be overhung 12" without the need for additional support. Larger overhangs are possible with the addition of external supports, which may be designed to fit into the overall design of the project.

DO CONCRETE COUNTERTOPS CRACK?

No. A properly manufactured, installed and used countertop should not structurally crack. Hairline cracks or surface crazing may occur due to the nature of the material, but are considered character features of the medium, just like veins in stone. These do not affect the structural integrity. Every effort is taken to minimize the possibility of these using proper batch formulation and reinforcement.

WILL A CONCRETE COUNTERTOP HAVE SEAMS?

Yes, a concrete countertop will have seams. The seams will be designed into the overall layout, considering overall aesthetic appearance, size and functionality of slabs and material stress minimization. These seams will be sealed upon installation.

HOW DO I CLEAN MY CONCRETE COUNTERTOP?

Any non-abrasive cleaner would work, however, we recommend a neutral solution to clean with. Simple Green® works well, as does dish soap and water. A washcloth or a 3M Scotchbrite® pad is also recommended.

CAN I CUT ON MY CONCRETE COUNTERTOP?

As with any countertop surface, cutting boards should always be used when cutting or chopping. HumanKind Design can integrate a removable cutting board into the countertop if that would help meet your needs.

WHAT ABOUT SINKS?

We can integrate virtually all designs of sinks into your countertop including an undermount or surface mount as well as integral sinks into bath vanities and bars. To ensure exact fit and finish, we require that the sink and faucet to be used in the project are available at the time of templating.

PRICE COMPARISON.

Since each and every job is unique and custom, every job must be individually evaluated and quoted. Every effort will be made to give you our best price and the highest quality in the industry.

HumanKind

DESIGN + FABRICATION

Urbanite

Urbanite® is made from 75% recycled glass in a concrete matrix. Urbanite products are the ideal choice for eco-friendly kitchen countertops. They're also a great option for backsplashes, bathrooms, vanities, bathroom dividers, tabletops, interior walls, and commercial flooring applications. Beautiful shower surrounds can be made with Urbanite durable surface material. It can be shaped, cut, inlaid and mounted vertically or horizontally. While there are 16 standard colors available, the color palette is infinite. Urbanite can even be made into custom shaped tiles.

Urbanite® durable surfaces are strong like granite, not as porous as marble and heat-resistant like stone. The chemical composition is benign and 99.5% inorganic making it a very safe material from the standpoint of toxicity and fire resistance. The fabrication, installation and maintenance of Urbanite® surfaces follow essentially the same process as used with natural stone.

Due to its high recycled content, Urbanite® materials can be used for LEED® qualification. To qualify, the project must use materials with recycled content such that post-consumer content constitutes at least 10% of the total value of the materials in the project or combined post-consumer and post-industrial recycled content constitutes at least 20%. Using Urbanite® products for countertops, wall coverings, flooring, bathroom dividers, shower stalls, greatly adds to the overall recycled content of the project.

Urbanite comes in 52.5" x 8' slabs that are 1.25" thick. Please call us at (267) 972-1650 for help with color selection and purchasing information.



Urbanite products are as
ecologically responsible
as they are beautiful.

HumanKind
 DESIGN+FABRICATION
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 Philadelphia, PA 19129

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 Web: humankind-design.com
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 Fax: 215-689-2722

Order form custom countertops

Name
 Address

Phone

Terms:
 50% due to commence fabrication
 Remainder due at delivery or pick-up
 Delivery within a fortnight of downpayment.

Description of Product:	Unit Price	Price
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Custom concrete countertops / bartops Urbanite® (concrete + 75% recycled glass)	___ sq ft@ \$60/sq ft ___ sq ft@ \$65/sq ft	
Undermount sink Y / N [Also, if Y, choose: revealed, flush or concealed sink lip]	(if Y, add \$125)	
Drainboard Y / N Trivet Y / N	(if Y, add \$125) (if Y, add \$125)	
Delivery Y / N Installation Y / N	(Flat rate of \$25 for Philadelphia, after that \$2/mi) (\$360 inclusive of all supplies, 3 installers + truck)	
Edge profile Y / N	(If Y, choose: chamford / pencil / backbevel / deco)	

eased - edge
 comes standard

pencil - edge
 + \$250

chamford - edge
 + \$125

back bevel
 + \$250

radius - edge
 + \$125

deco- edge
 variable

Subtotal	\$
Tax	\$
Total	\$
Amount Due to get started 50%	\$

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DESIGN + FABRICATION

LEED facts

1-CONSTRUCTION MATERIALS WASTE MANAGEMENT

(MR 2.1- UP TO 2 POINTS) CREDIT REQUIREMENT:

- Develop and implement a construction waste management plan.
- Recycle or salvage at least 50% (1 point) or 75% (2 points)

HumanKind uses recyclable packaging materials, making it easy to divert construction waste from landfills



2- RECYCLED CONTENT

(MR 4.0 - UP TO 2 POINTS)

Urbanite durable surfaces contain recycled content that ranges on average from 70% to 75% of the product by weight. Of the recycled content, generally 80-100% is pre-consumer waste, with the balance being post-consumer waste.

3- LOW EMITTING MATERIALS/IAQ COMPLIANT PRODUCTS (EQ

4.1-1 POINT) CREDIT REQUIREMENT:

- Adhesives and sealants used inside the building seeking certification must not exceed LEED limits for Volatile Organic Compounds (VOC) content
- ALL adhesives and sealants used and offered by HumamKind meet this requirement.

4- REGIONAL MATERIALS

(MR 5.1 - UP TO 2 POINTS) CREDIT REQUIREMENT:

A minimum of 10% of construction material costs must be extracted or harvested and/or manufactured within 500 miles of the project site (as the crow flies)

- ALL HumanKind products are made in the East Falls neighborhood of Philadelphia, out of materials manufactured in the region.

HumanKind
offers materials
that are
earth-friendly,
with long term
consideration of
their carbon
footprint on
our planet.

See LEED website www.usgbc.org for more information