

## Technical Data

Performance Properties	ASTM Test	1/2"	1/4"
Comprehensive Strength	D2394	4000 psi	2200 psi
Flexural Strength	DC9749	1290 psi	1400 psi
Fastener Pull-through	D1037	217 lbs	140 lbs
Linear Variation (with moisture change)	D1037	0.02%	0.07%
Flame Spread and Smoke Development	E84	0/0	0/0
Wind Load	E330	30 lbs/sq. ft	N/A
Weight	C473	3.2 lbs sq. ft	1.7 lbs sq ft

## Features and Benefits

Tile bond - meets or exceeds tile industry standards for tile shear

Mold resistant - meets or exceeds tile industry standards for resistance to bacteria and fungus growth

Water durable - will not rot, warp, delaminate, or disintegrate when exposed to water

Freeze/Thaw resistant - meets or exceeds tile industry standards for freeze/thaw resistance

Score and snap - Will score easily with a standard utility knife so there is no need to use a special scoring tool for cutting.

Dual surface texture - use mastics on smooth side for bonding material economy, and thin set mortars on the rough side for improved resistance to tile slip during installation

Interior and Exterior application - one product for all high moisture applications

Non-combustible - panel is fire safe and is used in fire resistant designs

**SelectCrete, inc.**

## Company History

SelectCrete ownership has a long history in manufacturing cement board and related manufacturing processes since 1975. The processes we have established over the years are responsible for billions of square footage of cement backer-board sales. This cement board has been used in a variety of different interior and exterior applications in both commercial and residential areas.

Over this same period we have established cement board manufacturing formulas, needs and methods for testing product quality and product installation procedures. Additionally, we have helped implement ANSI and ASTM standards in the cement board industry.

### Over our history we have established:

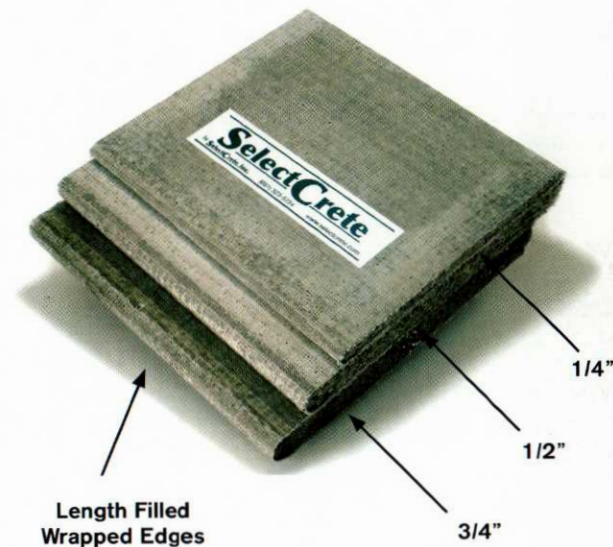
- Cement backer-board manufacturing formulas
- Engineered and implemented 8 processes that are currently producing over 200 million square feet per year.
- Designed and implemented numerous uses and needs for cement backer-board.
- Developed methods for testing product quality and product installation procedures ensuring the highest levels of reliability and ease of use.
- Additionally, we helped implement ANSI and ASTM standards in the cement backer-board industry.

**SelectCrete, inc.**

# SelectCrete

SelectCrete, inc. Established in 2004

## Cement Board



Length Filled  
Wrapped Edges

**SelectCrete, inc.**

4301 Foster Ave  
Bakersfield, CA 93308  
<http://www.selectcrete.com>

Phone: 1-661-323-5724  
Fax: 1-661-323-8532  
[info@selectcrete.com](mailto:info@selectcrete.com)

## Product Specifications

### Sizes:

1/4" thickness	1/2" thickness
36" x 60" or 96"	36" x 60" or 96"
48" x 60" or 96"	48" x 60" or 96"
2lb / sq ft	3 lb / sq ft

### Uses:

Horizontal or vertical (1/2" only) applications such as walls, ceilings, floors, decks and countertops.

Exterior and interior uses.

Use under stucco, thin brick, tile and stone.

### Limitations:

SelectCrete must not be used as a structural load-bearing member. SelectCrete must be installed over a sound base at all times. SelectCrete is not affected by water but is not a water barrier.

### Warning Avoid Breathing Silica Dust:

Product contains Silica, inhalation of respirable silica dust can cause cancer or silicosis a disabling lung disease. When drilling, cutting, or abrading product. Work outdoors where feasible, otherwise use mechanical ventilation. Please where airborne dust exceeds PEL wear NOSH/MSHA approved respirator. See Material Safety Data sheet for detailed information. MSDS can be found at [www.selectcrete.com](http://www.selectcrete.com).

**Note:** All installation must conform to ANSI A.108 and TCA handbook for ceramic tile installation.

**Note:** All fasteners must be long enough to penetrate 3/4" into wood studs on wall or plywood on floors, or 1/4" deep into metal wall studs.

**Notice:** We shall not be liable for incidental and consequential damages, directly or indirectly sustained, nor for any loss caused by applications of these goods not in accordance with current printed instructions or for other than the intended use. Our liability is expressly limited to replacement of defective goods. Any claims shall be deemed waived unless in writing to us within thirty (30) days.

SelectCrete, inc.

## Product Installation

### Score and Snap:

With utility knife or scoring tool and straight edge, score through fiberglass mesh on one side, then snap edge and cut mesh on opposite side. To make cutouts for fixtures outlines cut with holes saw.



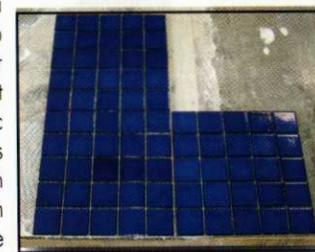
### Floors and Countertops:

Install over supported exterior grade plywood (min 5/8"). On floors place SelectCrete with joints staggered from sub-floor joints. Countertops make sure plywood has slits cut into the panel to prevent warping. Apply a waterproof membrane over plywood to further protect from warping. For both floors and countertops with a 1/4" notch trowel, laminate SelectCrete to surface with thin-set mortar leaving 1/8" spaces between boards, fasten them to the plywood with 1-1/4" corrosion resistant roofing nails spaced 8" on center. Pre-fill spaces with thin-set mortar and level joints.



### Exterior and Interior Walls:

Install moisture barrier over plywood on 16" on center studding. Screw SelectCrete to plywood or studding with minimum 1-1/4" corrosion resistant backer board screw or 1-1/2" galvanized roofing nails spaced 8" on center. The panels must be in a staggered pattern leaving 1/8" of gap between panels. Interior and exterior wall joints must be filled with thin-set mortar and taped using 2" wide pvc coated and alkali resistant fiberglass tape. Fill the joints flush and flat with surface. When using stucco coating on exterior walls pre-wet the area before applying any stucco material.



SelectCrete, inc.

## Warranty Information

### Limited Warranty:

SelectCrete, inc warrants to the purchasing person that SelectCrete cement-board meets or exceeds applicable manufacturing standards in force at the time of sale.

### Conditions:

This warranty shall apply only if the product SelectCrete installation methods were written by SelectCrete, inc the Tile Council of North America in the handbook for Ceramic Tile Installation and ANSI.

Provided SelectCrete product failure is not due to structure movement or failure to use proper installation materials and acts of God.

### Duration:

**Interior use:** The warranty shall remain in affect for (30) thirty years from date of purchase from SelectCrete, inc.

**Exterior use:** The warranty shall remain in affect for (10) ten years from date of purchase from SelectCrete, inc.

### Claims:

This warranty constitutes the sole warranty given by SelectCrete, inc in connection with SelectCrete cement-board.

Within (30) thirty days of locating problem send to SelectCrete, inc a description and photos of problem area along with documents of purchase and installation.

### Mail to:

SelectCrete, inc  
4301 Foster Ave  
Bakersfield, CA 93308  
Attn: Warranty Dept

This warranty is the only warranty applicable to SelectCrete cement-board described herein and is in lieu of and excludes all other expressed oral or written warranties, including but not limited to the implied warranties of merchantability and fitness for a particular purpose.

This warranty gives you specific legal rights and you may also have other rights which will vary depending upon the state.

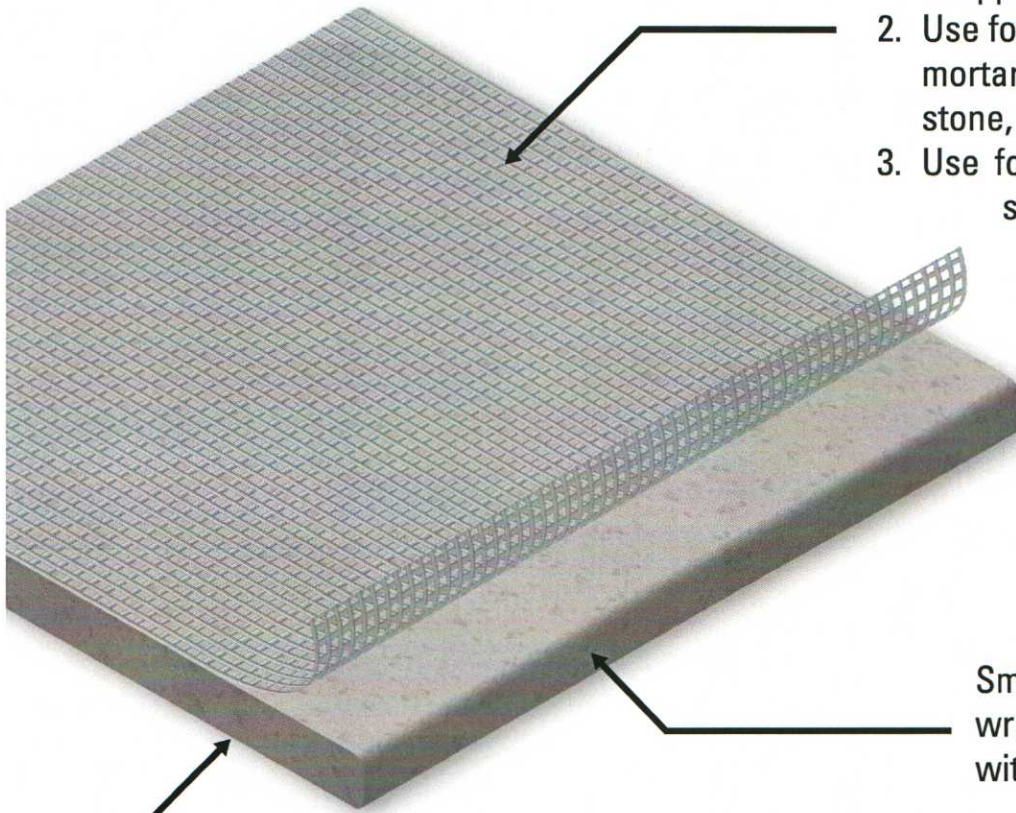
SelectCrete, inc.

# SelectCrete

## Cement Backer-Board

Glass mesh textured surface

1. For cutting with razor knife and snapping to size.
2. Use for application of thin-set mortar to apply tile, thin brick stone, and pre-molded shapes.
3. Use for application of acrylic stucco systems.



Smooth rounded edge, wrapped with fiber glass mesh with cement coated poly mat.

Poly mat smooth surface for adhesives and paints.

SelectCrete cement backer-board is composed of Portland cement, lightweight aggregates, and alkali-resistant fiberglass mesh, with a laminated poly mat used on both the surface and edges of the product.

SelectCrete contains zero styrene beads, additives, and cellulose.

SelectCrete meets both ASMC1325 and ANSI A118.9.

# SelectCrete

## Cement Backer-Board Exterior Acrylic Stucco System

SelectCrete Cement backer-board exterior acrylic stucco system is a water-managed exterior wall system to provide high impact and weather resistance walls, ceilings, overhangs (including curved areas with a five foot or greater radius) for residential and small commercial applications.

Behind the system, a weather-resistant barrier (meeting with ASTM D-226) protects needed sheathing and structural items. SelectCrete Cement backer-board with acrylic stucco allows you to enclose and finish a project in as little as as two days.

SelectCrete Cement backer-board exterior acrylic stucco system provides the stucco look, including the many different textures, and the attachment of special pre-molded shapes, along with many color options.

To meet structural racking and fire code requirements the system is to be applied over pre-approved sheathings.

