



Get the Performance. Lose the Weight.

The Innovative Line of High-Performance Lightweight Products.





CustomLite® Products

CustomLite Advantages

From surface preparation, to setting and grouting, Custom's innovative line of lightweight products accompanies you every step of the way. **Up to 40% lighter** than equivalent products, but certainly no lightweights, they **deliver high performance** and **excellent workability**. In addition, many of Custom's lightweight products **contain recycled materials**, qualifying them for LEED® certification. So use our line of lightweight products and discover how to lose the weight and increase performance at the same time.

Recycled Materials

Custom uses recycled materials whenever possible in manufacturing our tile and stone installation products. These products carry our Build Green® logo. Recycled materials help conserve natural resources and reduce the amount of waste sent to landfills.

Lightweight Products

Custom's complete line of lightweight products is manufactured using recycled materials, and conserves energy because these lightweight products require less fuel for transport.

LEED® Certification

Most Custom products help contribute to LEED® certification in at least one of three categories:

- Low-emitting materials that contribute to indoor environmental quality
 - Indoor Environmental Quality LEED Credit 4.1
- Recycled content
 - Materials & Resources LEED Credits 4.1 & 4.2
- Local manufacturing and raw materials from within 500 miles of manufacturing site
 - Materials & Resources LEED Credits 5.1 & 5.2

Regional production of Custom products reduce transportation and fuel consumption. Twelve locations throughout the country means that most projects are within 500 miles of a Custom manufacturing facility. For LEED details by location, please visit custombuildingproducts.com

Lifetime Warranties



We offer installation systems warranties that guarantee your installation will be free from defects for up to a lifetime, provided or products are used as a complete installation system. We also customize warranties to your specifications if needed.

Work faster. Smarter. More profitably.
The complete lightweight line, only from CBP.

SURFACE PREPARATION PRODUCTS



EasyMat®

- **4x faster to install and 97% lighter than traditional floor backerboard**

EasyMat Tile & Stone Underlayment

A versatile mat underlayment for setting tile and stone over any acceptable subfloor. EasyMat offers a bonded crack prevention system for subfloor movement up to 1/4".

Available sizes: 3 mm, 5 mm, 12 mm rolls
Peel & Stick available sizes: 3 mm, 5 mm rolls

- Up to 25x lighter than 1/4" backerboard
- Easier to cut
- No mechanical fasteners needed
- Impact & sound reduction qualities

LevelLite®

- **4 lbs/sq ft vs. 6 lbs for traditional self levelers, and cures rapidly with a smooth finish**

LevelLite Self-Leveling Underlayment

LevelLite is 40% lighter than other self-leveling underlayments, making it easier to carry and pour. Seeks its own level in minutes. Excellent for installations where weight is a concern. Cures fast and will not shrink or crack.

Available size: 30 lb bag

- Cures fast and develops high early strength for quick installations
- 30 lb bag covers the same area as a typical 50 lb bag



SETTING MATERIALS



EBM-Lite™

MegaLite® RAPID SETTING

MegaLite®

ProLite® RAPID SETTING

ProLite®

OmniGrip®

- First 100% solids epoxy mortar with recycled materials — contributing to LEED

EBM-Lite Epoxy Bonding Mortar — 100% Solids

A 3-part, water-washable mortar for installations needing exceptionally high strength, chemical and impact resistance. 100% solids epoxy system's unique formula produces a mortar with greater bond and compressive strengths and improved chemical and stain resistance over conventional cement or emulsion-based setting systems. Use with resin-backed stone.

Setting unit consists of: Part A — 68 fl. oz., Part B — 32 fl. oz. and Part C 14.4 lb.

- Non-Sag — Formulated to hold comb
- Non-Slip — Lightweight formula holds tile in place
- Non-Slump — Supports large format tile for flat installation
- Handles like a cement-based mortar but performs as an epoxy

- The only high performance, lightweight, one-part, rapid-setting medium bed mortar

MegaLite Rapid Setting Crack Prevention Mortar

A premium one-part formula, MegaLite Rapid Setting offers the ultimate in high, fast bond strength and flexibility for time-critical commercial and residential installations under the most demanding requirements. No need for 2-part additive to meet high bond, flexibility or compressive strength requirements.

Available size: 30 lb bag (White, Gray)

- For hard to bond tile and stone like impervious porcelain or glass tile installation
- Fast setting — Grout in under 3 hours traffic in 4 hours
- Isolates cracks up to 1/8"
- Non-slump for heavy tile and stone floor applications
- 30 lb bag covers the same area as a typical 50 lb bag

- Ultimate performance lightweight mortar protects against cracks up to 1/8"

MegaLite Crack Prevention Mortar

Offers the ultimate in bond strength for the most demanding installation requirements with the flexibility to withstand horizontal substrate movement up to 1/8". Formulated with CustomLite Technology, it's 40% lighter than other mortars, providing excellent handling characteristics, and offers non-sag/non-slip installation on walls. Non-slump for heavy floor applications.

Available size: 30 lb bag (White, Gray)

- Ultimate bond strength and flexibility
- Isolates cracks up to 1/8"
- Non-slip for large, heavy wall tile
- Non-slump for heavy tile and stone floor applications
- 30 lb bag covers the same area as a typical 50 lb bag

- Premium rapid setting mortar for fast-track installation of large format tile

ProLite Rapid Setting Tile & Stone Mortar

A lightweight, medium bed, rapid-setting mortar. This technologically-advanced control cure formula offers high-performance and flexibility designed to obtain the fast, tenacious bond strength needed for fast-track commercial or residential installations.

Available size: 30 lb bag (White, Gray)

- Ultimate bond strength and flexibility
- Fast setting — Grout in under 3 hours, traffic in 4 hours
- Non-slump for heavy tile and stone floor applications
- 30 lb bag covers the same area as a typical 50 lb bag

- Premium lightweight mortar for large format tile or stone installations

ProLite Tile & Stone Mortar

Offers high flexibility and bond strength in a lightweight formula with excellent handling characteristics. Excellent for setting large format tile or stone.

Available size: 30 lb bag (White, Gray)

- High flexibility and bond strength
- Bonds large format tile and stone
- Non-slip for wall applications
- Use as a thin-set or medium-bed mortar, up to 3/4" thick on floors
- 30 lb bag covers the same area as a typical 50 lb bag

- 33% less shrinkage than traditional adhesives with superior bond strength

OmniGrip Maximum Strength Adhesive

Formulated with more solids and less water, OmniGrip shrinks up to 33% less than traditional tile adhesives to ensure maximum coverage and superior bond. This high polymer formula remains flexible, so it works in a wide variety of installations. It weighs 25% less than traditional adhesives making it easier to spread and carry.

Available sizes: 1 gal pail, 3-1/2 gal pail

- Cures fast and develops high early strength for quick installations
- Extended open and adjustment time



COLORED GROUTS



prism® SureColor® Grout

CEG-Lite™

- Premium grout offering consistent color with no shading or efflorescence regardless of tile, temperature or humidity

Prism SureColor Grout

With its unique formula, Prism sets a new standard for cement-based grout technology. It offers consistent color without shading regardless of tile type, temperature or humidity. Lightweight and made with recycled material, a 17 lb box covers the same area as a 25 lb bag of standard grout. Choose from 18 colors.

Available size: 17 lb box containing 3 – 5.7 lb sealed bags

- 18 contemporary colors
- No efflorescence
- 32% lighter than traditional grout
- For joints from 1/16" to 1/2", no need for non-sanded grout
- 17 lb box covers same area as standard 25 lb bag
- Contains recycled material – Contributes to LEED® certification

- First 100% solids epoxy grout with recycled materials – contributing to LEED®

CEG-Lite Commercial Epoxy Grout

A 2-part, 100% solids epoxy grout, CEG-Lite delivers a grout that is easy to work, uniform in color and colorfast. It's exceptionally stain resistant, impermeable, and non-flammable. Highly resistant to acids, alkalies and most solvents. Offers maximum protection against staining and chemical attack.

Available sizes: Part A – One 1.3 lb container of pigmented liquid epoxy hardener; PLUS Part B – One 19 lb or 9.5 lb container of liquid epoxy resin combined with aggregates.

NOTE: ORDER 1 UNIT OF COLOR FOR 1 GALLON BASE. ORDER 2 UNITS OF COLOR FOR 2 GALLON BASE.

- Full Joints – Lightweight formula packs tightly into joints
- Non-Sag – Grout stays where you put it
- Cleans easily and quickly
- 18 colors
- Exceeds ANSI A118.3

Technical Data

SURFACE PREPRATION	■ EasyMat 3 mm	5 mm	5 mm	12 mm
	Systems Warranty	Up To a Lifetime	Up To a Lifetime	Up To a Lifetime
Thickness	3 mm	5 mm	5 mm	12 mm
Peel & Stick Available	Yes	Yes	Yes	No
Roll Dimensions	4' x 100' (1.2 M x 30.5 M)	4' x 10' (1.2 M x 30.5 M)	4' x 75' (1.2 M x 22.9 M)	4' x 30' (1.2 M x 9.14 M)
Weight/Roll	21.3 lbs	3.3 lbs	25.4 lbs	25 lbs
Weight/Sq Ft	<.1 lbs	<.1 lbs	<.1 lbs	.2 lbs

■ LevelLite

Systems Warranty	Up to a Lifetime
Compressive Strength, ASTM C109	
1 Day Cure	2600 psi
28 Day Cure	4600 psi
Flexural Strength, ASTM C109 @ 28 Days	1200 psi
Walkable Hardness	2 - 4 hrs
Cure Time Before Floor Covering Installation	4 hrs Ceramic Tile and Stone Floors 14 hrs Impervious Floor Coverings
Application Thickness	Featheredge to 2" Thickness
Approximate Coverage Range @ 1/8"	55 sq ft/30 lb Bag
Robinson-Type Floor Tester ASTM C627	Extra Heavy Rating

SETTING

	■ MegaLite Rapid Setting	■ MegaLite	■ ProLite Rapid Setting	■ ProLite
Systems Warranty	Up To a Lifetime	Up To a Lifetime	10 Year	10 Year
Applicable ANSI Standards	A118.4/118.11	A118.4/118.11	A118.4/118.11	A118.4/118.11
Shear Bond Strength				
Porcelain Tile @ 28 Days	700 psi	700 psi	425 psi	450 psi
Quarry Tile @ 28 Days	365 psi	365 psi	250 psi	250 psi
Type 1 Water Immersion	N/A	N/A	N/A	N/A
Compressive Strength @ 28 Days	>2500 psi	>2500 psi	>2500 psi	>2500 psi
Approximate Coverage Range				
1/4" x 1/4" x 1/4" Square-Notch Trowel	100 - 110 sq ft/30 lb	100 - 110 sq ft/30 lb	90 - 110 sq ft/30 lb	90 - 110 sq ft/30 lb

■ EBM-Lite

■ OmniGrip

Systems Warranty	Up To a Lifetime	15 Year
Applicable ANSI Standards	A118.3	A136.1 Type 1
Shear Bond Strength		
Quarry Tile @ 14 Days	≥1200 psi	N/A
Type 1 Water Immersion	N/A	Exceeds
Compressive Strength	4000 psi	N/A
Approximate Coverage Range		
1/4" x 1/4" x 1/4" Square-Notch Trowel	50 - 55 sq ft/setting unit	
3/16" x 5/32" V-Notch Trowel		40 - 60 sq ft/gal

GROUTING

	■ Prism	■ CEG-Lite
Systems Warranty	Up To a Lifetime	Up To a Lifetime
Applicable ANSI Standards	A118.7	A118.3
Compressive Strength	>3000 psi	>5500 psi
Flexural Strength (7 Days)	>1000 psi	N/A
Pot Life	60 - 90 min	60 min
Final Set	2.5 hrs	18 - 24 hrs



Build Green® With Custom® Building Products

Custom is committed to environmental responsibility – both in the products we produce and in our manufacturing practices. Under this philosophy, we search continuously for ways to reduce the burden on our environment and promote sustainability. Custom's Build Green® program is a leading model in the construction industry, supplying our customers with environmentally-friendly products and the peace of mind that they are contributing to a cleaner world.

Custom's Build Green Products

Recycled Materials

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Lightweight Products

Custom's complete line of lightweight products is manufactured using recycled materials, and conserves energy because these lightweight products require less fuel for transport.

LEED® Certification

Most Custom products help contribute to LEED® certification in at least one of three categories:

- Low-emitting materials that contribute to indoor environmental quality
- Recycled content
- Local manufacturing and raw materials from within 500 miles of manufacturing site

Durability

Custom designs highly durable products that reduce the need for replacement.

Responsible Manufacturing Practices

Local Plant Locations

Regional production of Custom products reduces transportation and fuel consumption. Twelve locations throughout the country means that most projects are within 500 miles of a Custom manufacturing facility.

Environmentally Responsible Facilities

Custom adheres to tight, self-imposed requirements to minimize waste and pollution at every facility, and all manufacturing and distribution facilities follow stringent energy conservation guidelines. Waste is reduced through source reduction and recycling, and disposed of by safe, environmentally responsible means. Solid airborne particles in Custom's facilities are recycled to so that they don't end up in landfills, and waste is never permitted to enter the waterways.

All Custom employees are trained and encouraged to practice good environmental habits, and we encourage our business partners to strive for the same high standards we set for ourselves.

Custom conducts regular environmental assessments at each facility, seeking ways to operate more cleanly and efficiently, and reviews environmental impact as an important part of corporate planning.



LEED® is a Trademark of U.S.G.B.C.



CUSTOM®
BUILDING PRODUCTS

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