



For tile with
any side 15"
or greater.

The bigger the tile, the more you need **CUSTOM.**

Advanced mortar technology for large and heavy tile and stone.

To meet the growing demands of large and heavy tile installations, **CUSTOM** now offers seven large and heavy tile (LHT) thin-set mortars designed specifically for stone or any large tile with a side 15" (38 cm) or larger, including plank shaped tile.

MegaLite® Ultimate Crack Prevention Large Format Tile Mortar

Offers the ultimate in bond strength for the most demanding installation requirements and the flexibility to withstand horizontal substrate movement up to 1/8" (3 mm). Also available in a rapid setting formula.

ProLite® Premium Large Format Tile Mortar

An excellent lightweight, LHT thin-set mortar for floors and walls with high flexibility and bond strength. Also available in a rapid setting formula.

VersaBond® LHT Professional Large and Heavy Tile Mortar

A general-purpose, LHT thin-set mortar for floors and walls. Also available in a rapid setting formula.

VersaBond® LITE Professional Large and Heavy Tile Mortar

A true lightweight mortar excellent for setting large and heavy tile or stone, will not sag on walls and offers non-slip performance for floor installations.

VersaBond® HP High Performance Large and Heavy Tile Mortar

A commercial-grade, high-performance, polymer-modified mortar designed for large and heavy tile applications for floors and walls.



Scan this to
learn more about
LHT Mortars!

WE KNOW LARGE AND HEAVY TILE. COUNT ON CUSTOM.



CUSTOM®

A QUIKRETE® COMPANY

MegaLite® Ultimate Crack Prevention Large Format Tile Mortar



Ultimate performing lightweight mortar protects against cracks up to 1/8" (3 mm). Offers the ultimate in bond strength for the most demanding installation requirements with the flexibility to withstand horizontal substrate movement up to 1/8" (3 mm). Formulated with CustomLite® technology, it's 40% lighter than other mortars, providing excellent handling characteristics, and offers non-sag/non-slip installation on walls.

- Unsurpassed bond strength and flexibility
- Protects tile against cracks from surface movement up to 1/8" (3 mm)
- Superior non-slip / non-sag for wall applications
- Use as a LHT thin-set mortar up to 3/4" (19 mm)
- Covers the same area as a 50 lb. bag (22.78 kg)
- Lightweight: contains recycled content material – LEED®
- Exceeds ANSI A118.4HET (FHT), A118.15HET (FHT) without the need for additives
- For interior and exterior installations

MegaLite® is also available in a special order rapid setting formula.



ProLite® Premium Large Format Tile Mortar



ProLite Premium Large Format Tile Mortar offers high flexibility and bond strength in a lightweight formula with excellent handling characteristics for a wide variety of floor and wall tile installations. Excellent for setting large format tile or stone. Formulated with CustomLite® Technology, ProLite is 40% lighter than traditional mortars.

- Non-slump for large and heavy tile & stone floor installations
- Superior non-slip / non-sag for wall applications
- Thin-set for use up to 3/4" (19 mm) for large and heavy tile (LHT)
- Covers the same area as a 50 lb. (22.68 kg) bag
- Lightweight: contains recycled content material – LEED®
- Exceeds ANSI A118.4HET (FHT), A118.15HET (FHT) and A118.11 without the need for additives
- Meets ISO 13007 C2TES1P1 / ISO C2FS1P2 (Rapid Set)
- For interior and exterior installations

ProLite® is also available in a rapid setting formula.



VersaBond® LHT Professional Large and Heavy Tile Mortar



VersaBond LHT Fortified Large Format Tile Mortar is a general purpose, non-sag and non-slump, polymer-modified LHT thin-set mortar for use with large format porcelain, ceramic and natural stone tile. With a non-slumping formula to eliminate lippage, VersaBond LHT can be applied up to 3/4" (19 mm) thick on horizontal applications. It bonds well to concrete, backerboard and plywood for interior and exterior applications.

- General purpose, professional grade, LHT thin-set mortar for horizontal and vertical applications
- Non-slump for large and heavy tile and stone
- Use as a LHT thin-set mortar up to 3/4" (19 mm)
- Exceeds ANSI A118.4HT and A118.11

VersaBond® LHT is also available in a rapid setting formula.

VersaBond® LITE Professional Large and Heavy Tile Mortar



VersaBond LITE offers all the performance of VersaBond LHT with maximized creaminess and the benefits of a true lightweight mortar. This high bond strength formula is 30% lighter than a traditional mortar, resulting in a product that is easier to trowel and move around the jobsite. Designed for a wide variety of interior and exterior floor and wall installations, VersaBond LITE is excellent for setting large and heavy tile or stone.

- High bond strength
- Non-slump – LHT thin-set for use up to 3/4" (19 mm) thick
- Sag and slip resistant - immediately holds wall tiles in place
- Lightweight – 35 lbs. (15.9 kg) covers the same area as 50 lbs. (22.68 kg) of traditional mortar
- Exceptional creaminess for ease of troweling
- Exceeds ANSI A118.4HET, and A118.11 without the need for additives

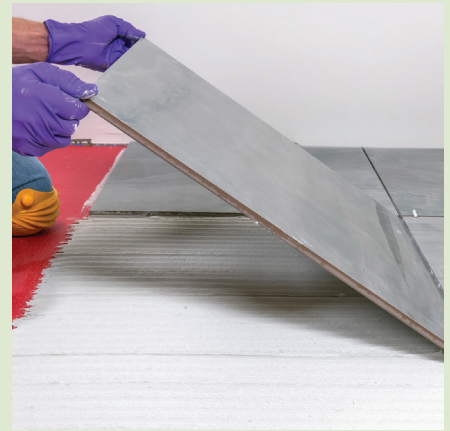
MegaLite® Ultimate Crack Prevention Large Format Tile Mortar

Ordering Information

ITEM CODE USA	ITEM CODE CANADA	SIZE	COLOR	NOTE
MLMW30	CMLMW30	30 lb. (13.6 kg) Bag	White	
MLMG30		30 lb. (13.6 kg) Bag	Gray	
	CMLMW15	15 Lb (6.8 kg) Bag	White	
MLRSW30		30 lb. (13.6 kg) Bag	White	Rapid Setting Formula
MLRSG30		30 lb. (13.6 kg) Bag	Gray	Rapid Setting Formula

Approximate Coverage*

TROWEL SIZE	PER 30 LB. (13.6 KG) BAG
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	90 - 100 sq. ft. (8.4 - 9.3 m ²)
1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) Square-Notch	63 - 70 sq. ft. (5.9 - 6.5 m ²)
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) Square-Notch**	45 - 50 sq. ft. (4.2 - 4.6 m ²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch	36 - 40 sq. ft. (3.3 - 3.7 m ²)



ProLite® Premium Large Format Tile Mortar

Ordering Information

ITEM CODE USA	ITEM CODE CANADA	SIZE	COLOR	NOTE
PLMW30	CPLMW30	30 lb. (13.6 kg) Bag	White	
PLMG30	CPLMG30	30 lb. (13.6 kg) Bag	Gray	
PLRSMW30	CPLRSMW30	30 lb. (13.6 kg) Bag	White	Rapid Setting Formula
PLRSG30		30 lb. (13.6 kg) Bag	Gray	Rapid Setting Formula

Approximate Coverage*

TROWEL SIZE	PER 30 LB. (13.6 KG) BAG
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	90 - 100 sq. ft. (8.4 - 9.3 m ²)
1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) Square-Notch	63 - 70 sq. ft. (5.9 - 6.5 m ²)
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) Square-Notch**	45 - 50 sq. ft. (4.2 - 4.6 m ²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch	36 - 40 sq. ft. (3.3 - 3.7 m ²)



VersaBond® LHT Professional Large and Heavy Tile Mortar

Ordering Information

ITEM CODE USA	ITEM CODE CANADA	SIZE	COLOR	NOTE
VBLFTMW50	CVBLFTMW50	50 lb. (22.68 kg) Bag	White	
VBLFTMG50	CVBLFTMG50	50 lb. (22.68 kg) Bag	Gray	
VBLFTMRSG50	CVBLFTMRSG50	50 lb. (22.68 kg) Bag	Gray	Rapid Setting Formula

Approximate Coverage*

TROWEL SIZE	PER 50 LB. (22.68 KG) BAG
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	90 - 100 sq. ft. (8.4 - 9.3 m ²)
1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) Square-Notch	60 - 67 sq. ft. (5.6 - 6.2 m ²)
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) Square-Notch**	42 - 47 sq. ft. (3.9 - 4.4 m ²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch	34 - 38 sq. ft. (3.2 - 3.5 m ²)



VersaBond® LITE Professional Large and Heavy Tile Mortar

Ordering Information

ITEM CODE USA	ITEM CODE CANADA	SIZE	COLOR
VBLTMG35	CVBLTMG35	35 lb (15.9 kg) Bag	Gray
VBLTMW35	CVBLTMW35	35 lb (15.9 kg) Bag	White

Approximate Coverage*

TROWEL SIZE	PER 35 LB. (15.9 KG) BAG
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	90 - 100 sq. ft. (8.4 - 9.3 m ²)
1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) Square-Notch	63 - 70 sq. ft. (5.9 - 6.5 m ²)
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) Square-Notch**	45 - 50 sq. ft. (4.2 - 4.6 m ²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch	36 - 40 sq. ft. (3.3 - 3.7 m ²)



VersaBond® HP High Performance Large and Heavy Tile Mortar



VersaBond HP is a commercial-grade, high-performance, polymer-modified mortar designed for large and heavy tile applications. It offers superior bond strength for up to 3/4" (19 mm). thick installations. Its non-sump, non-sag formula secures tiles on contact, providing a reliable solution for both horizontal and vertical applications, including floors, walls, pools, and water features. The smooth, creamy texture ensures easy handling and exceptional workability. VersaBond HP combines high bond strength, ease of use, and durable performance, making it a true universal mortar for any large and heavy tile project.

- Designed for a superior bond for large and heavy tiles
- Non-sag on walls, non-sump on floors
- Exceeds ANSI 118.15HET and ISO 13007 C2TES1P1 rated
- Superior workability — Smooth and creamy formula provides easy handling



Ordering Information

ITEM CODE USA	ITEM CODE CANADA	SIZE	COLOR
VBHPW50	CVBHPW50	50 lb. (22.68 kg) Bag	White
VBHPG50	CVBHPG50	50 lb. (22.68 kg) Bag	Gray

Approximate Coverage*

TROWEL SIZE	PER 50 LB. (22.68 KG) BAG
1/4" x 1/4" x 1/4" (6 x 6 x 6 mm) Square-Notch	90 - 100 sq. ft. (8.4 - 9.3 m ²)
1/4" x 3/8" x 1/4" (6 x 9.5 x 6 mm) Square-Notch	60 - 67 sq. ft. (5.6 - 6.2 m ²)
1/2" x 1/2" x 1/2" (13 x 13 x 13 mm) Square-Notch**	42 - 47 sq. ft. (3.9 - 4.4 m ²)
3/4" x 9/16" x 3/8" (19 x 14 x 9.5 mm) U-Notch	34 - 38 sq. ft. (3.2 - 3.5 m ²)



Large and Heavy Tile (LHT) Thin-Set Mortar Comparison

	MEGALITE	PROLITE	VERSABOND HP	VERSABOND LITE	VERSABOND LHT
Meets or exceeds A118.4 & A118.11	✓	✓	✓	✓	✓
Meets or exceeds A118.15	✓	✓	✓		
Use on floors	✓	✓	✓	✓	✓
Use on walls	✓	✓	✓	✓	✓
Rapid setting formula available	✓	✓			✓
High bond strength	✓	✓	✓	✓	✓
Crack isolation	✓				
Lightweight	✓	✓		✓	



Select a qualifying system of Prep, Set and Grout products and CUSTOM will warranty the tile installation for life, including tile, materials and labor. See website for complete details.

*Coverage charts are for estimating purposes. Coverage may vary based on installation practices and jobsite conditions. For more sizes, use the material calculator at CustomBuildingProducts.com or contact CUSTOM Technical Services at 800-282-8786.

Note that mortar coverage does not include backbuttering tiles. When backbuttering, consider the tile underside pattern and depth to estimate thickness and usage to add to your estimate.

Recommended minimum coverage 80% for dry areas and 95% for wet areas and exteriors. Flat back troweling the tile underside may be necessary.

**See technical datasheet for information regarding trowel types for installing tiles 15" or larger.

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