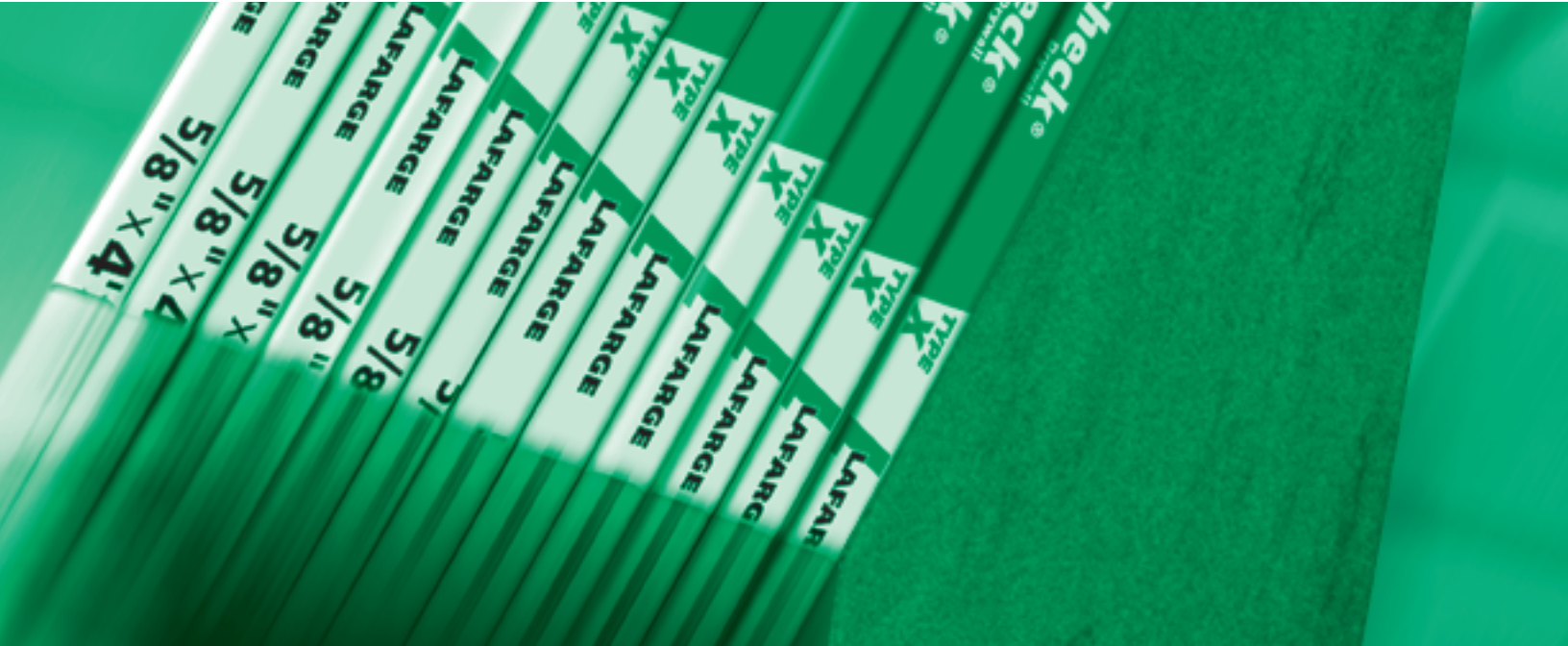


LAFARGE / **Gypsum Products**





Lafarge North America is the largest diversified supplier of construction materials such as cement and cement-related products, ready-mixed concrete, gypsum wallboard, aggregates, asphalt and concrete products in the United States and Canada. Our materials are used in the construction of places such as homes, offices, schools, hospitals, museums, highways, bridges and sports stadiums. Lafarge North America's three main operating segments are Aggregates, Concrete and Asphalt; Cement; and Gypsum.

Lafarge North America's gypsum business offers a complete line of quality drywall and finishing products for commercial and residential construction. Each of our facilities incorporates the latest manufacturing technology, including the ability to recycle drywall to help protect the environment and preserve our natural resources. Our gypsum products are manufactured to fulfill the requirements of today's "green" buildings by contributing to qualifications under the LEED green building rating system of the U.S. Green Building Council, as well as conforming to ASTM International, a global forum for the development of voluntary consensus standards.














By focusing on the development and improvement of building materials, Lafarge puts the customer at the core of its strategy and offers the construction industry and the general public innovative solutions that will bring more safety, comfort and beauty to our everyday lives.





Drywall Products

Gypsum board is virtually indispensable for all types of buildings; therefore, Lafarge offers a complete line of products that are available in a variety of types and sizes. Products listed below can be used for a wide range of applications. For a more comprehensive look at our product offering please refer to the Lafarge Gypsum Products catalog, which is available by contacting the Lafarge Customer Value Center at 1-800-237-5505.

	CORE TYPE	DIMENSIONS			EDGE					ASTM ₁	FEDERAL ₂	CSA ₃
		L	W	TH	Tapered Square	Round Edge	Double Beveled	Beveled				
Drywall Regular Drywall For interior walls and ceilings.	Regular	8' std.	4'	1/4"	•					C 1396 (Section 5)	SS-L-30d	A82.27-M91
		8' to 12'	4'	3/8"	•					C 36	Type III Grade R	
		8' to 16'	4', 54"	1/2"	•	•	•					
 Mold Defense®* Same attributes as Regular Drywall with the addition of mold, mildew, and moisture resistance.	Regular Treated	8' to 16'	4'	1/2"	•	•	•			C 1396 (Section 7)	SS-L-30d	A82.27-M91
										C 630	Type III Grade R	
										D 3273		
 Mold Defense® Type X* Same attributes as Firecheck Type X with the addition of mold, mildew, and moisture resistance.	Type X Treated	6' to 16'	4'	5/8"	•	•	•			C 1396 (Section 7)	SS-L-30d	A82.27-M91
										C 630	Type III Grade X	Type X
										D 3273		
Firecheck® Type X For interior walls and ceilings. Manufactured with a non-combustible gypsum core meeting Type X requirements. Can be used in fire-rated assemblies. Also conforms to ASTM C 442 Type X for use as a backer board.	Type X	6' to 16'	4', 54"	5/8"	•	•	•	•		C 1396 (Section 5)	SS-L-30d	A82.27-M91
										C 36	Type III Grade X	Type X
										Type X		
 Mold Defense® Type X* Same attributes as Firecheck Type X with the addition of mold, mildew, and moisture resistance.	Type X Treated	6' to 16'	4'	5/8"	•	•	•	•		C 1396 (Section 7)	SS-L-30d	A82.27-M91
										C 630	Type III Grade X	Type X
										D 3273		
Firecheck® Type C For interior walls, ceilings and area separations. For applications requiring extended fire endurance ratings. Also conforms to ASTM C 442 Type X for use as a backer board.	Type C	6' to 16'	4'	1/2"	•	•	•	•		C 1396 (Section 5)	SS-L-30d	A82.27-M91
										C 36	Type III Grade X	Type X
										Premium		
Watercheck® For interior walls, water-resistant applications. (Not for continuous high moisture or wet areas.)	Treated	8',10',12'	4'	1/2"	•					C 1396 (Section 7)	SS-L-30d	A82.27-M91
										C 630	Type VII Grade W	
												
Fire Watercheck® Type X For interior applications requiring both fire and water resistance.	Type X Treated	6' to 12'	4'	5/8"	•					C 1396 (Section 7)	SS-L-30d	A82.27-M91
										C 630	Type VII Grade W, X	Type X
										Type X		
Shaftliner Type X For fire-rated shaftwalls and area separation walls.	Type X	8' to 14'	2'	1"				•		C 1396 (Section 6)	SS-L-30d	A82.27-M91
										C 442	Type IV Grade X	Type X
										Type X		
Mold Defense® Shaftliner Type X* Same attributes as Shaftliner Type X with the addition of mold, mildew, and moisture resistance.	Type X	8' to 14'	2'	1"				•		C 1396 (Section 6)	SS-L-30d	A82.27-M91
										C 442	Type IV Grade X	Type X
										D 3273		

* See Mold Defense disclaimer on next page.

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2. The federal specification for gypsum board, SS-L-30d was withdrawn in 1984. It is provided here for information only and should not be referenced for new construction.
3. The full designation of the CSA standard for gypsum board is CAN/CSA-A82.27-M91.

Installation shall be in accordance with:

- A. GA-216 "Recommended Specification for Application and Finishing of Gypsum Board" published by the Gypsum Association.
- B. ASTM C 840 "Application and Finishing of Gypsum Board." CAN/CSA-A82.31-M "Gypsum Board Application."
- C. ASTM C 754 "Installation of Steel Framing Members to Receive Screw-Attached Gypsum Board."






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Specialty Drywall Products

The specialty gypsum boards offered by Lafarge are in keeping with our commitment to offer a full range of quality gypsum board products for commercial and residential construction.

Specialty Products

	CORE TYPE	DIMENSIONS			EDGE			STANDARDS		
		L	W	TH	Tapered	Square	Round Edge	ASTM ¹	FEDERAL ²	CSA ³
Sagcheck For interior ceilings. Sag resistant board manufactured for high humidity areas and textured ceilings. 	Regular	8' to 16'	4'	1/2"	•			C 1396 (Section 12) C 1395	SS-L-30d Type III Grade R	A82.27-M91
Soffitboard For exterior use on the soffit side of eaves, canopies, carports and other applications with indirect exposure to the elements. 	Regular	8' to 12'	4'	1/2"	•	•		C 1396 (Section 8) C 931	—	A82.27-M91
Firecheck® Soffitboard Type X For exterior use on the soffit side of eaves, canopies, carports and other applications with indirect exposure to the elements. Manufactured with a non-combustible gypsum core meeting Type X requirements. 	Type X	8' to 12'	4'	5/8"	•	•		C 1396 (Section 8) C 931 Type X		A82.27-M91 Type X
 Protecta® AR 100 Type X with Mold Defense®* For use in interior areas where a higher resistance to abrasion, indentation, mold and mildew is required. Manufactured with a fiberglass-enhanced non-combustible high-density gypsum core and a mold and mildew resistant, reinforced heavy facing paper. 	Type X	8' to 12'	4'	5/8"	•			C 1396 (Section 5) C 36 Type X D 3273	SS-L-30d Type III Grade X	A82.27-M Type X

*Mold Defense™ offers enhanced protection against growth of mold and mildew compared to ordinary drywall products. Under independent testing conditions, Mold Defense achieved an average panel score of 10 out of a possible 10 using ASTM D 3273. Mold Defense provides extra resistance against the formation of mold, but no product may be considered "mold proof." The most effective way to avoid the formation of mold and mildew in drywall products is to limit or avoid water exposure during storage, construction and after construction is complete. Used in combination with appropriate design, handling, construction and installation practices, Mold Defense drywall can provide increased mold and mildew resistance. ASTM D 3273 is the "Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber" and is performed under controlled, laboratory conditions. Actual storage, handling, construction and installation conditions may vary from the environment created in the independent lab, and the use of the product in actual conditions may not replicate the ASTM results.

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Rapid Deco® Level 5™ System

Take a Level 5 finish to the next level with Lafarge's Rapid Deco® Level 5™ Skim-Coated Drywall and Joint Finishing System. Rapid Deco provides a fast and simple solution for areas where a Level 5 finish is required. This innovative system is designed to provide an equivalent substitution to a field-applied Level 5 finish (per ASTM C 840) and address technical performance and design issues concerning critical lighting and special paint treatment requirements. For more information visit www.rapiddeco.com.

Level 5 Skim-Coated Drywall

	CORE TYPE	DIMENSIONS			EDGE	STANDARDS		
		L	W	TH		ASTM ¹	FEDERAL ²	CSA ³
Rapid Deco® Level 5 Factory-applied skim-coated drywall for interior construction. Used to facilitate a Level 5 finish.	Regular	10', 12'	4'	1/2"		C 1396 (Section 5) C 36	SS-L-30d Type III Grade R	A82.27-M
							Factory-finished per ASTM C 840 Level 5	
Rapid Deco® Level 5 Type X Factory-applied skim-coated drywall for fire-resistant interior construction. Used to facilitate a Level 5 finish. Manufactured with a non-combustible gypsum core meeting Type X requirements.	Type X	8', 9', 10', 12'	4'	5/8"		C 1396 (Section 5) C 36 Type X	SS-L-30d Type III Grade X	A82.27-M Type X
							Factory-finished per ASTM C 840 Level 5	

Level 5 Joint Compound

	CONTAINER	QUANTITY	COLORS		STANDARDS
			White	Tinted	
Rapid Deco® Level 5 Rapid Deco Level 5 Joint Compound is an all purpose, professional grade joint compound, specifically formulated to give optimum results with Lafarge Rapid Deco Level 5 Skim-Coated Drywall. This product is ideal for all phases of gypsum board finishing: taping, finishing, texturing, filling corner beads and trim, concealing nail or screw dimples, and can also be used as a traditional skim-coat material for non-coated gypsum board.	Box	4.5 gallons (17 liters)			C 475 Fulfills ASTM C 840 Level 5
	Pail	4.5 gallons (17 liters)			

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Veneer Plaster Base

Veneer plaster base is a special type of gypsum board to be used as a base for the application of veneer plaster finish. Lafarge offers two types of veneer plaster base, Plasterbase for general use and Firecheck® Plasterbase for use in fire rated assemblies.

The blue face paper used on Plasterbase and Firecheck® Plasterbase is a special paper designed to provide excellent adhesion of the veneer plaster to the Plasterbase board.

For detailed information on product use, standards and sizes contact the Lafarge Customer Value Center at 1-800-237-5505.

Veneer Plaster Boards

Plasterbase

For interior walls and ceilings. Manufactured with special bonding face paper to hold one or two coats of veneer plaster.



Firecheck® Plasterbase Type X

For interior walls and ceilings. Fire resistant gypsum board designed for one to two coats of veneer plaster.



CORE TYPE	DIMENSIONS			EDGE	STANDARDS		
	L	W	TH		ASTM ¹	FEDERAL ²	CSA ³
Regular	8' std	4'	3/8"	•	C 1396 (Section 10)	SS-L-30d	A82.27-M91
	8' to 12'	4'	1/2"	• •	C 588	Type VI Grade R	
Type X	8' to 12'	4'	5/8"	• •	C 1396 (Section 10) C 588 Type X	SS-L-30d Type VI Grade X	A82.27-M91 Type X



Exterior Gypsum Sheathing

Gypsum sheathing is an economical, easy-to-install, fire-resistant exterior sheathing board. Lafarge offers two types of gypsum sheathing: Firecheck® Sheathing, for use in fire rated exterior wall assemblies and regular Sheathing, an economical non-combustible gypsum sheathing for use in residential and commercial construction. Both gypsum sheathing products offered by Lafarge have a treated core for increased weather durability.

Exterior Sheathing

Sheathing - Treated Core

For exterior construction. Treated core with water repellent paper surfacing for high moisture resistance.



Firecheck® Sheathing - Treated Core Type X

For exterior fire-resistant construction. Treated core with water repellent paper surfacing for high moisture resistance.



CORE TYPE	DIMENSIONS			EDGE	STANDARDS		
	L	W	TH		ASTM ¹	FEDERAL ²	CSA ³
Treated	8' to 12'	4'	1/2"	•	C 1396 (Section 9) C 79	SS-L-30d Type II Grade W	A82.27-M91
Type X Treated	8' std.	4'	5/8"	•	C 1396 (Section 9) C 79 Type X	SS-L-30d Type II Grade W,X	A82.27-M91 Type X

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Finishing Products

To complement its full range of drywall products, Lafarge has developed a top quality line of finishing products designed to meet the varied needs of building professionals.

Finishing Products

	CONTAINER	QUANTITY	COLORS			STANDARDS
			White	Beige	Yellow	
Rapid Coat® Rapid Coat is an all-purpose joint compound, ideal for use in all phases of gypsum board finishing: taping, finishing, skim coating, texturing, filling corner beads and trim, and concealing nail or screw dimples. Rapid Coat also makes an excellent bonding agent for laminating gypsum board together.	Box	4.5 gallons (17 liters) 3.5 gallons (13.25 liters)	•	•	•	C 475
	Pail	4.5 gallons (17 liters) 1.06 gallons (4 liters)	•	•		
						
Rapid Coat® Mid-Weight Rapid Coat Mid-Weight is an all-purpose joint compound, ideal for use in all phases of gypsum board finishing: taping, finishing, skim coating, texturing, filling corner beads and trim, and concealing nail or screw dimples. Rapid Coat Mid-Weight also makes an excellent bonding agent for laminating gypsum board together.	Box	50.7 lbs. (23 kg) 4.5 gallons (17 liters) 3.5 gallons (13.25 liters)	•			C 475
	Pail	4.5 gallons (17 liters)	•			
						
Classic Coat® Classic Coat All Purpose Compound is an all purpose professional grade joint compound, ideal for use in all phases of gypsum board finishing. Classic Coat's smooth application delivers maximum bond and superior durability.	Box	59.5 lbs. (27 kg) 50 lbs. (22.7 kg)	•			C 475
	Pail	61.7 lbs. (28 kg)	•			
						
Rapid Joint® Rapid Joint is a chemically activated setting-type drywall compound with time-controlled hardening properties. Available in four set times – 20, 45, 90, and 210 minutes – to meet the varied needs of the drywall finishing professional. This adaptable and durable joint compound is excellent for most pre-filling, taping, and first or finish coating applications.	Bag	18 lbs. Net weight (8.17 kg)	•			C 475
						
Rapid Deco® Level 5 Joint Compound (For more information please refer to the Rapid Deco Level 5 System section of this brochure.)						

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Customer Value Center - Orders and Inquiries

North: CT, DE, MA, MD, ME, NH, NJ, NY,
PA, RI, VA, VT

Central: AR, KY, IA, IL, IN, KS, MI, MN,
MO, OH, WI, WV

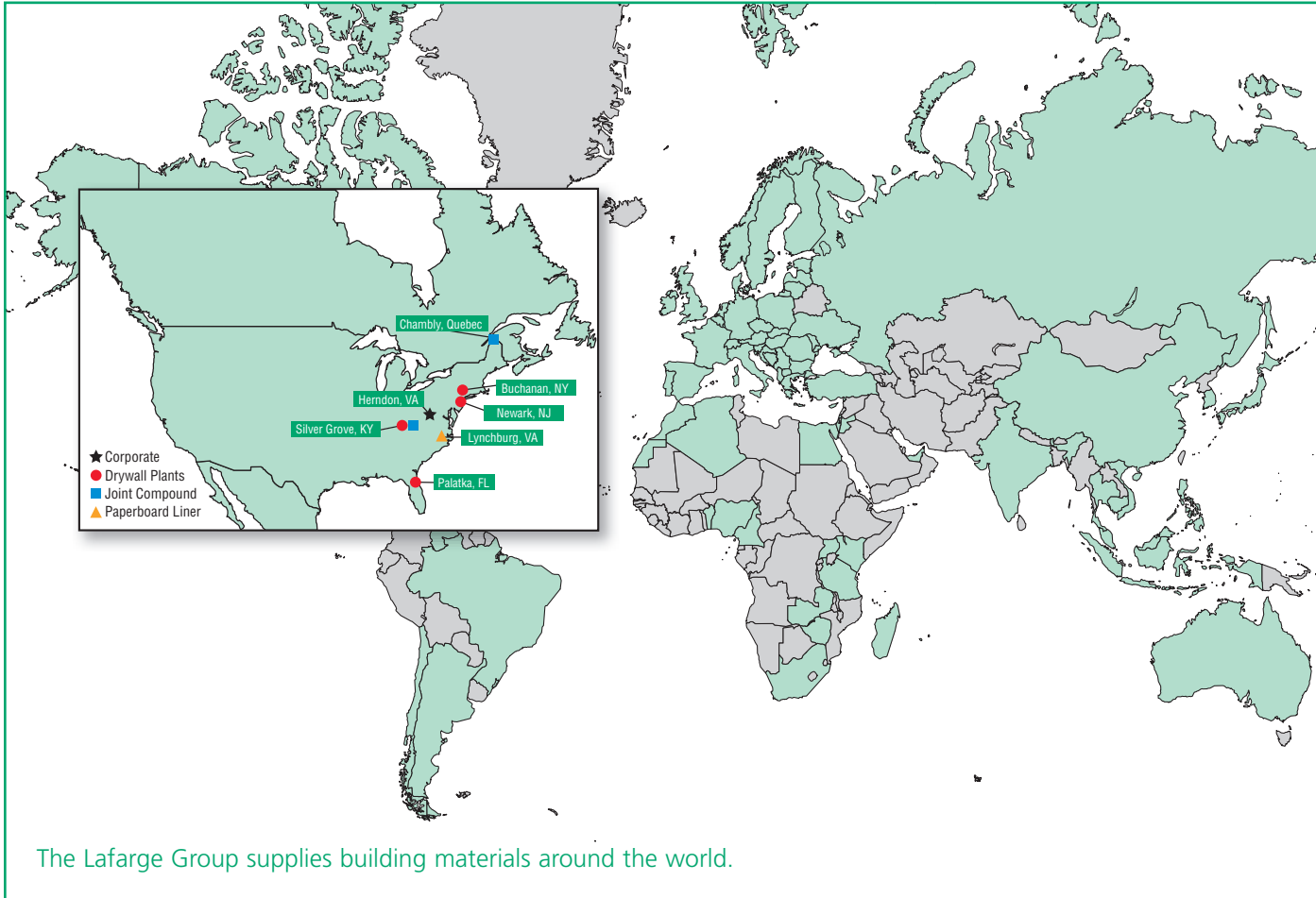
South: AL, FL, GA, LA, MS, NC,
SC, TN

Toll free: (800) 237-5505
Fax: (888) 233-7784

Toll free: (800) 944-7613
Fax: (888) 233-7780

Toll free: (877) 560-7800
Fax: (888) 233-7781

You can also obtain product information, submittal sheets, and MSDSs online at www.lafargenorthamerica.com



The Lafarge Group supplies building materials around the world.

Limited Warranty and Remedies

Drywall and finishing products manufactured and sold by Lafarge North America Inc. are warranted to be free from defects in material and workmanship at the time of shipment.

EXCEPT FOR THE FOREGOING WARRANTY, LAFARGE NORTH AMERICA INC. MAKES NO REPRESENTATION OR WARRANTY, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

Lafarge North America Inc. will not be liable for any defect in product occurring by reason of events or conditions not within the control of Lafarge North America Inc. after shipment of such product, such as (but not limited to) accidents, misuse, mishandling, improper installation or abnormal conditions of temperature.

The customer shall have the right and obligation to inspect the product upon receipt and such product shall be deemed in conformity and accepted by the customer unless Lafarge North

America Inc. receives written notice within 30 days after the customer's receipt of the product that such product is nonconforming. Lafarge North America Inc. reserves the right to verify all claims after notification of such claim.

The customer's exclusive remedy for breach of the foregoing limited warranty is the delivery by Lafarge North America Inc. of new product to replace the nonconforming product or the refund of the purchase price for the product, at Lafarge North America's option.

Lafarge North America Inc. shall have no obligation or liability for damages to customers or any other person, including but not limited to incidental, special or consequential damages, loss of profits or other commercial loss.

For Fire Safety Information, see www.lafargenorthamerica.com/gypsum

