



NYC Department of Buildings
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Robert D. LiMandri, Acting Commissioner
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Report of Materials and Equipment Acceptance Division

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

MEA 204-08-M

Manufacturer: Lafarge North America Inc., 12950 Worldgate Drive, Suite 400, Herndon, VA 20170

Trade Name(s): 5/8" Firecheck® Type X (UL Type LGFC6A)
5/8" Firecheck® Plasterbase Type X (UL Type LGFC6A)
5/8" Protecta® with Mold Defense™ (UL Type LGFC6A)
5/8" Rapid Deco® Level 5™ Type X (UL Type LGFC6A)
5/8" Firecheck® Soffitboard Type X (UL Type LGFC6A)

Product: Fire-rated gypsum board wall assemblies
MEA Index #310-190 – Wall Assembly

Pertinent Code Section(s): 27-339, 27-340, 27-341, 27-346

Prescribed Test(s): RS 5-2 (ASTM E119)

Laboratory: Underwriters Laboratories, Inc.

Test Report(s): File R18482, Project 99NK26887 – November 18, 1999
File R18482, Project 00NK48539 – December 8, 2000
File R18482, Project 05NK29482 – November 22, 2005
File R18482, Project 05NK29871 – November 30, 2005
File R18482, Project 06NK25122 – January 23, 2007
File R18482, Project 07NK08542 – May 18, 2007, and
UL Design number

Description: Lafarge fire-rated gypsum wall board assemblies.

Lafarge 5/8" Protecta® AR with Mold Defense™ panel consists of a fire-resistant gypsum core encased in heavy moisture and mold/mildew-resistant paper. Protecta® AR with Mold Defense™ is designed to provide greater resistance to surface indentation and abuse as well as extra protection against mold and mildew compared to a standard wall board.

Other Lafarge series 5/8" wallboard include the following additional products: 5/8" Firecheck® Type X, 5/8" Firecheck® Plasterbase Type X, 5/8" Rapid Deco® Level 5™ Type X and 5/8" Firecheck® Soffitboard Type X.

Note:

The Lafarge Brand Firecheck® Type X, Lafarge Brand Protecta AR® with Mold Defense™, Lafarge Brand Firecheck® Plasterbase Type X, Lafarge Brand Rapid Deco® Level 5™ Type X and Lafarge Brand Firecheck® Soffitboard Type X products qualify for use in the following fire resistive assemblies as outlined in the following UL design numbers for 5/8 inch thick wallboard with a core designation of UL Type LGFC6A:

	One Hour Noncombustible Fire Resistive Assemblies	Two Hour Noncombustible Fire Resistive Assemblies	Three Hour Noncombustible Fire Resistive Assemblies	Four Hour Noncombustible Fire Resistive Assemblies
UL Design Assemblies	G501, G520 G531, P516, P517, U017, U047, U207, U405, U418 (or 45 min.), U420, U422, U425 (or 45 min.), U434, U439, U442, U445, U450, U460, U465, U466, U469, U473, U475, U487, U494, U495, U510, U512, U513, U518, U524, U531, U534, U536, U538, U541, U609, U617, U622, U625, U633, U646, U649, U651, U652, V417, V421, V430, V432, V434, V435, V450, V454, X526, X528 X537	G505, N501, N502, N505, N602, U207, U411, U418, U420, U421, U425 (or 1.5 Hr.), U436, U439, U449 (1.5Hr.), U467 U475, U477, U495, U502, U504, U505, U506, U531 (or 1.5 Hr.) U536, U615, U623, U637, U647, U651, U652, V415, V419, V420, V421, V430, V445, V450, X516, X517, X525, X526, X527, X528, X537, X602	N505, U435, U450, U475, U603, U606, U626, U640, U648, V430, X508, X509, X510, X525, X526, X527, X528, X537	D405, U450, U475, U926, V430, X525, X526, X527

Terms and Conditions: The above described fire-rated wall designs, as having the fire-resistance ratings as indicated when used where combustible or non-combustible construction as required in accordance with the Building Code, are accepted under the following conditions:

- 1) This acceptance does not include structural adequacy or wall design which must be checked by a professional engineer or registered architect for particular structure for compliance with the Building Code.
- 2) Installation shall comply with New York City Building Code and UL fire-resistance rating as specified above.
- 3) All shipments and deliveries of such material shall be provided with a certificate or label certifying that the material shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the New York City Building Code.

NOTE: In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance September 17, 2008

Examined By Seun Derkhdam