NYC Department of Buildings
280 Broadway, New York, NY 10007
Patricia Lancaster, FAIA, Commissioner
(212) 566-5000, TTY: (212) 566-4769

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 233-06-M Vol. 3

Manufacturer:	National Gypsum Company, 2001 Rexford Rd., Charlotte, NC 28211
Trade Name(s):	Gold Bond®, XP®, Fire-Shield®, Fire-Shield C™, MR®
Product:	Gold Bond® BRAND Moisture Resistant Wallboard: ½" Gold Bond® BRAND XP® Fire-Shield C™, 5/8" Gold Bond® BRAND XP® Fire-Shield C™, 5/8"Gold Bond® BRAND XP® Fire-Shield®, ½" Gold Bond® BRAND Fire-Shield C™ MR®, 5/8" Gold Bond® BRAND Fire-Shield C™ MR®, 5/8"Gold Bond® BRAND Fire-Shield® MR®
Pertinent Code Section(s):	27-339, 27-340, 27-341, 27-346
Prescribed Test(s):	RS 5-2 (ASTM E119)
Laboratory:	Underwriter's Laboratory, Inc.
Test Report(s):	File R3501 Project 03NK13364 – January 27, 2004; File R3501 Project 03NK25308 – November 18, 2003; Letter – Study on 3-hour Wall Assembly for Type FSW, FSK, and FSW-3, File R3501 Projects: 03NK32889, 03NK13364 – October 30, 2003; Letter – Adding UL Classified 5/8 in. Type FSMR-C Gypsum Board to 44 Designs, File R3501 Project 06CA33823.

Description: Gold Bond® BRAND XP® Fire-Shield® Wallboard panels consist of a fire resistant, moisture resistant gypsum core encased in heavy moisture/mold/mildew-resistant, 100% recycled purple paper on the face and back sides. XP wallboard is designed to provide extra protection against mold and mildew compared to standard wallboard products. It is available in 1/2 inch and 5/8 inch thickness, including 1/2 inch and 5/8 inch Fire-Shield® FSMR-C and 5/8 inch FSW-3 type X cores, which are specially formulated to provide fire resistance ratings when used in tested systems.

Long edges of panels are tapered which allow the wallboard joints to be treated in a normal manner.

Gold Bond® BRAND MR® Wallboard panels consist of a fire resistant, moisture resistant gypsum core encased in moisture-resistant, 100% recycled paper. MR wallboard is colored light green on the face side. It is available in 1/2 inch and 5/8 inch thickness, including 1/2 inch and 5/8 Inch Fire-Shield® FSMR-C and 5/8 inch FSW-3 type X cores, which are specially formulated to provide fire resistance ratings when used in tested systems. Long edges of panels are tapered which allow the wallboard joints to be treated in a normal manner.

Notes:

The Gold Bond® BRAND XP® Fire-Shield® and Gold Bond® BRAND Fire-Shield® MR® Wallboard products qualify for use in fire resistive assemblies as outlined in the following UL design numbers for 5/8 inch thick board with a core designation of FSW-3:

	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	U465, U499, V438	U411, U505, U525, V438	V438	V438

The Gold Bond® BRAND XP® Fire-Shield® C and Gold Bond® BRAND Fire-Shield C™ MR® Wallboard products qualify for use in fire resistive assemblies as outlined in the following UL design numbers for 1/2 inch thick board with a core designation of FSMR-C:

	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	U406, U410, U418, U425, U436, U439, U440, U448, U451, U452 (1.5 Hr.), V401, V408, V421, V433, V438	U412, U418, U421, U425, U436, U438, U443, U444, U453, U454, U467, U474, U497, U498, U502, U525, U601, U608, U611, U613, U619, U620, V406, V407, V418, V421, V433, V438	U426, U435, U436, U441, U455, U478, U603, U912, U914, V438	U435, U910, U925, V438

The Gold Bond® BRAND XP® Fire-Shield C™ and Gold Bond® BRAND Fire-Shield C™ MR® Wallboard products qualify for use in fire resistive assemblies as outlined in the following UL design numbers for 5/8 inch thick board with a core designation of FSMR-C:

	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	U305, U309, U320 (1.5 Hr), U406, U410, U418, U425, U436, U439, U440, U465, U499, V401, V408, V421, V433, V438	U301, U411, U412, U418, U421, U425, U436, U438, U443, U444, U454, U467, U474, U497, U498, U505, U525, U601, U608, U611, U613, U619, U620, V406, V407, V418, V421, V433, V438	U426, U435, U436, U441, U455, U478, U912, U914, V438	U435, U910, U925, V438

Terms and Conditions: The above-described fire-rated wall assembled designs are accepted as having the fire-resistance ratings as indicated when used where combustible or non-combustible construction as required in accordance with the Building Code 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 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 are 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 March 26, 2008

Examined By Simon Derkhodarian