



# Report of Materials and Equipment Acceptance Division

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

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 628-06-M

**Manufacturer:** FLAMEDXX, LLC, 566 Mainstream Drive, Suite 400, Nashville, TN 37228

**Trade Name(s):** FLAMEDXX OSB

**Product:** Flame-retardant oriented strand (OSB) boards

**Pertinent Code Section(s):** 27-348, 27-131

**Prescribed Test(s):** RS 5-5 (ASTM E84), Toxicity

**Laboratory:** Intertek Testing Services, NA (ITL)  
Anderson Laboratories, Inc. (ARL)

**Test Report(s):** ITL Project No. 3108283SAT-001, dated 11/1/2006  
ARL No. 654, dated 2/17/2007

**Description:** Fire-retardant oriented strand board (OSB) panels produced in the following standard thicknesses are suitable for interior applications only.

Flame spread rating – 20  
Smoke developed rating – 55

Description	Thickness (in.) (approx.)	FLAMEDXX ID Number
*Fire Retardant OSB panel, 4'x8'	7/16	716OSB
*Fire Retardant OSB panel, 4'x8'	15/32	1532OSB
*Fire Retardant OSB panel, 4'x8'	5/8	508OSB
*Fire Retardant OSB panel, 4'x8'	19/32	1932OSB
*Fire Retardant OSB panel, 4'x8'	23/32	2332OSB

*Fire Retardant OSB panel, 4'x9'	23/32	2332OSB9
*Fire Retardant OSB panel, 4'x10'	23/32	2332OSB10

**NOTES:** \*Adequate air flow must be provided in OSB roof systems to prevent moisture buildup in the OSB. Keep OSB material dry by covering the top of the bundle, storing the material under shelter, elevating the bundle from ground contact, and allowing for air circulation around the OSB. Roof sheathing should be covered as soon as possible after installation. If wetted during construction, allow to dry before enclosure or covering with roofing materials.

**DO NOT** sand fire-retardant treated OSB.

**Terms and Conditions:** The above materials are accepted with the following conditions:

1. All approved materials shall be labeled and identified with the treatment plant/quality mark indicating: (a) Manufacturer's name, (b) Mill name, and (c) Identification of independent inspection agencies, as well as with the MEA No. The labels shall be of permanent ink stamp or pre-printed adhesive type.
2. This acceptance is limited to the materials approval and does not include the installation which shall be in accordance with New York City Building Code and the manufacturer's instructions.
3. The fire-retardant OSB materials shall not be used in any exit or corridor, nor in occupancy groups H-1 and H-2.
4. Fire retardant OSB materials shall be kept dry during storage and installation.
5. Fire retardant OSB materials shall not be used in any exterior applications.
6. Fire retardant OSB materials use must meet all architectural specifications and design standards, such as, but not limited to, adequate ventilation across all surfaces of wood in roof systems (enclosed cavities under flat or vaulted roofs require careful attention to assure adequate ventilation).
7. All shipments and deliveries of such flame retardant OSB materials shall be provided with a certification from the manufacturer, certifying that the materials shipped or delivered are equivalent to those 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 29, 2007

Examined By Simon Derphutan