



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 222-07-M

Manufacturer:	Lindner AG, Bahnhofstraße 29, 94424 Arnstorf, Germany
Trade Name(s):	LMD-E Metal Ceiling
Product:	Metal ceiling panels with customized surfaces supported by a matching substructure
Pertinent Code Section(s):	27-348
Prescribed Test(s):	RS 5-5 (ASTM E 84), Toxicity
Laboratory:	NGC Testing Services, Anderson Laboratories
Test Report(s):	Test Report FH-1541-1626 dated April 5, 2006 and Anderson Laboratories Test #637 dated April 1, 2006

Description: Lindner metal ceiling panels LMD-E is decorative steel panel and metal wall surfacing with customized surfaces supported by a matching substructure. All different surfaces have obtained Class A flame spread and smoke development ratings according to ASTM E-84. This material is intended for use as an interior finish in accordance with the building code.

ASTM E-84 RESULTS

Test No.	Material Tested	Support	Calculated Flame Spread	Calculated Smoke Developed
1541-10	0.7 mm steel panel; polyester powder coating RAL 9010 perforated with glass fiber inlay	SELF	4.59	84.88
1541-11	0.7 mm steel panel; polyester powder (wood appearance) perforated with glass fiber inlay	SELF	2.24	135.47
1626-1	1.0 mm (+/- 0.2 mm) aluminum panel 600 kg/m ³ density wood veneer; non-perforated exposed coated with IF3/66 + F366	SELF	14.03	55.80
			Did not exceed 3.0 ft. during 30-minute exposure	
1626-7	0.6 mm (+/- 0.1 mm) steel panel; powder coating light-colored; non-perforated without glass fiber inlay	SELF	9.26	13.28
1626-8	1.0 mm (+/- 0.1 mm) steel panel; powder coating dark-colored; non-perforated without glass fiber inlay	SELF	4.29	4.11
1626-9	0.6 mm (+/- 0.1 mm) steel panel; powder coating dark-colored; perforated with glass fiber inlay	SELF	0.00	50.39
1626-10	0.6 mm (+/- 0.1 mm) steel panel; mutex Surface with glass fiber inlay	SELF	0.00	0.48
1626-11	1.0 mm (+/- 0.1 mm) aluminum panel anodized; perforated with glass fiber inlay	SELF	0.00	3.72
1626-12	0.6 mm (+/- 0.1 mm) steel panel; powder coating dark-colored; perforated with mineral wool, clad with glass fiber	SELF	6.76	24.39
1626-16	0.75 mm (+/- 0.1 mm) steel panel; powder coating dark-colored; non-perforated, lay in gypsum board on the backside	SELF	4.48	10.68

Terms and Conditions: The above-described ceiling panel material is accepted with the following conditions.

1. Material is suitable for interior-finish with Class 'A' flame spread rating, as indicated above.
2. Material with smoke density greater than 25 shall not be used in exits or corridors.
3. Material with smoke density greater than 50 shall not be used in occupancy group H-1 and H-2.
4. Material with smoke density greater than 100 shall not be used in rooms in which the net floor area per occupant is ten square feet, or less.
5. All shipments and deliveries of such materials shall be provided with a metal tag, suitably placed, certifying that the materials shipped or delivered are equivalent to those tested and acceptable for use, as provided 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 August 31, 2007

Examined By Simon Deshpande