

UL LISTINGS

UNDERWRITERS LABORATORIES, INC. FIRE DIRECTORY LISTINGS

Fire ratings specified in this section of the UL Directory pertain to Classifications that are based upon the test method and acceptance criteria in the Standard, Fire Tests of Building Construction and Materials, ANSI/UL 263 (ASTM E119 and NFPA 251). The ratings are expressed in hours and are applicable to floor-ceilings, roof-ceilings, beams, columns, walls, and partitions.

The average furnace temperature from which these ratings are derived is 1000 degrees F at 5 min., 1400 degrees F at 15 min., 1550 degrees F at 30 min., 1700 degrees F at 60 min., 1850 degrees F at 120 min., 1925 degrees F at 180 min. and 2000 degrees F at 240 min.

When a test assembly complies with the acceptance criteria, a detailed description of the assembly, its performance in the fire test and other pertinent details such as specification of materials, Classification coverage and alternate assembly details are included in a Report for the test sponsor. Sponsors may provide copies of the complete Test Report upon request. The Report also contains a summary of important features of the rated assembly. These summaries are also published in the UL Fire Resistance Directory.

Aerix Industries™ Mearlcrete Roof and Deck cellular concrete topping mixture is listed in the Fire Resistance Directory of the Underwriters Laboratories, Inc. The fire-rated listings include the following floor assembly designs as of July 18, 2001.

UL LISTINGS AT A GLANCE

Wood Joist or Combination Wood and Steel Assemblies:

L001, L004, L005, L006, L201, L202, L206, L208, L209, L210, L211, L212, L501, L502, L503, L505, L511, L512, L513, L514, L515, L518, L519, L522, L524, L526, L528, L529, L534, L535, L536, L537

Roof Ceiling Assemblies:

P214, P215, P216, P231, P241, P246, P251, P255, P261, P264, P269, P405, P406, P407, P410, P411, P503, P509, P511, P513, P514, P520, P708, P737, P810, P812, P902, P903, P905, P907, P908, P910, P913, P916, P919, P920, P921, P922, P923, P925, P926, P927, P928, P929, P930, P936

Concrete and Steel Floor Units:

D303, D708, D750, D755, D759, D768, D775, D832, D902, D916, D919, D922, D923, D925, D927, D929

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Advanced Engineered Foam Solutions

