



TECHNICAL BULLETIN

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Tests for Fire Resistance Ratings of Roof Covering Materials

UL 263 (ASTM E119 and NFPA 251)

The following products:

Mechanically attached metal roof panels “Multi-Rib”, “Master-Lok 90”, “R”, “Medallion-Lok”, “Medallion”, “Medallion I Batten”, “Medallion II Batten”, “5V-Crimp”, “Mega-Rib”, “Maxima 212”, “Maxima 216”, “Maxima 218”, “Maxima 318”, “Maxima 324”, “Maxima 1.5”, “Metalogic-2000”, “Mirage”, “Max-Rib”, “U”, and “Maxima ADV” secured by steel anchor clips. Anchor clips are attached to a hat shaped member⁺ (minimum depth 1 in.) or a bearing plate⁺⁺.

Have been approved for use in the following Underwriters Laboratories design numbers:

P225, P227, P230, P237, P250, P259, P265, P266, P268, P508, P510, P512, P514, P516, P518, P701, P711, P712, P713, P717, P720, P722, P723, P726, P731, P732, P734, P736, P739, P740, P801, P815, P819, P824, P825, P828.

⁺Hat-shaped member to be minimum of 16 ga. The member will be fastened through the roof insulation to the steel roof deck with No. 14 self-drilling and/or self-tapping fasteners. Spacing to be determined by the structural loading requirements. In addition any compressible UL classified glass fiber blanket insulation with or without a vapor-retarder facing may be used between the specified roof insulation and the metal roof panels.

⁺⁺Bearing plate to be a minimum of 16 ga. Member will be fastened through the roof insulation to the steel deck with No. 14 self-drilling and/or self-tapping fasteners.

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