

Insulation Specifications

1 M V 1 A

1 Layer Mechanically Attached Vapor Retarder 1 Layer Adhered

Insulation Specifications

The JM Insulation Specification numbering system is designed to allow the designer to easily and clearly describe a particular insulation construction. Arabic numerals denote the number of layers of insulation attached in a particular manner. Capital letters indicate the method of attachment of the insulation and the presence of a vapor retarder.

Capital letters indicate the following:

- M = Mechanically Attached
- A = Adhered
- L = Loose Laid
- V = Vapor Retarder
- C = Cold Adhesive

Examples:

A construction of one layer of insulation mechanically attached to a structural deck with a vapor retarder and a second layer of insulation mopped in hot asphalt would be described as **1MV1A**.

Two layers of insulation in hot asphalt to a structural deck would be described as **2A**.

One layer of insulation loose laid on a structural deck would be described as **1L**.

- Deck Substrate:**
- S = Steel
 - W = Wood
 - L = Lightweight Concrete
 - C = Concrete
 - G = Gypsum
 - T = Cementitious Wood Fiber

Insulation Specification	Insulation Bottom Layer Attachment	Insulation Top Layer Attachment	Deck Substrate
1MV1A	Mech. Attached	Adhered	S, W, L, C, G, T
1M1A	Mech. Attached	Adhered	S, W, L, C, G, T
1M1C	Mech. Attached	Cold Adhesive	S, W, L, C, G, T
1A	---	Adhered	L*, W*, C, G*, T*
2A	Adhered	Adhered	L*, W*, C, G*, T*

1C	---	Cold Adhesive	L*, W*, C, G*, T*
1L	---	Loose Laid	S, W, L, C, G, T
1L1M	Loose Laid	Mech. Attached	S, W, L, C, G, T
1M	---	Mech. Attached	S, W, L, C, G, T
1MV2A	Mech. Attached	Adhered	S
V1A	---	Adhered	W**, L**, C, G**, T**
V2A	Adhered	Adhered	W**, L**, C, G**, T**

* Insulation must be fully adhered to nailed base sheet.

** Vapor barrier must be adhered to nailed base sheet.

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