

Roofing No. 3014

Subject: Insulation Fastener Patterns

Date: April 2010 (Revised January 2019)

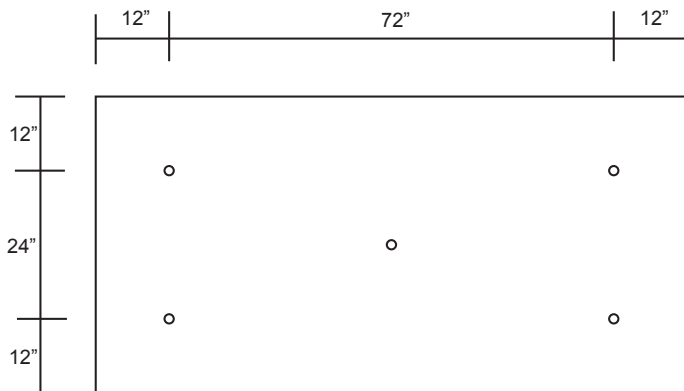
ThermaFoam R-Control roof insulations are suitable for use in commercial roofing systems that are fully adhered, ballasted, or mechanically fastened to structural roof decks. ThermaFoam R-Control insulation can be flat board stock, tapered, unfaced, or have factory applied facings or coverboards. Typical fastener patterns are provided in this bulletin for the installation of ThermaFoam R-Control roof insulations when used as a component in a mechanically fastened commercial roof system.

Fastener, insulation disk, fastening pattern, and fastener location in the section of the roofing assembly shall be as specified by the fastener or roof membrane system manufacturer.

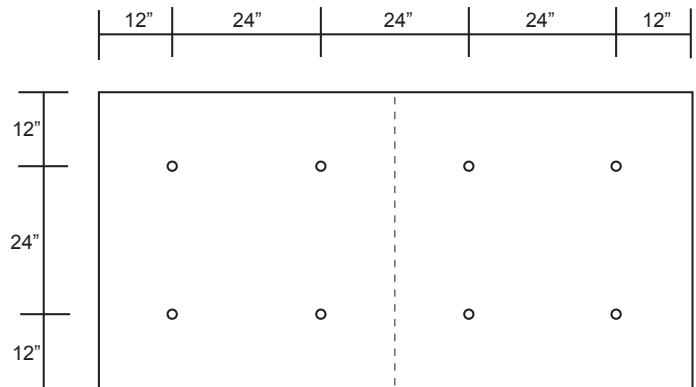
Qualification of the roof assembly to meet FM or UL listings shall be as specified by the roof membrane system manufacturer.

Typical Insulation Fastener Patterns

5 Fasteners/Bd. (4x8)



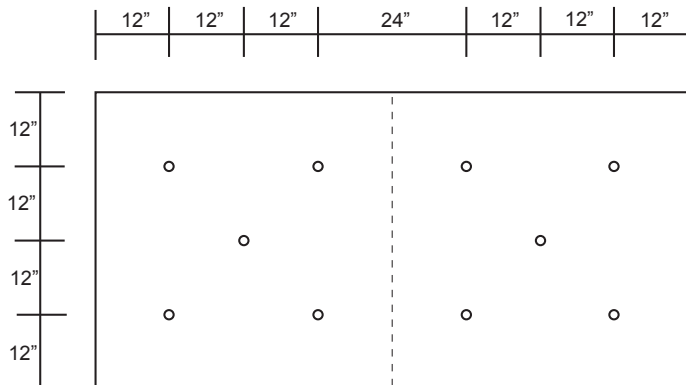
**8 Fasteners/Bd. (4x8)
4 Fasteners/Bd. (4x4)**



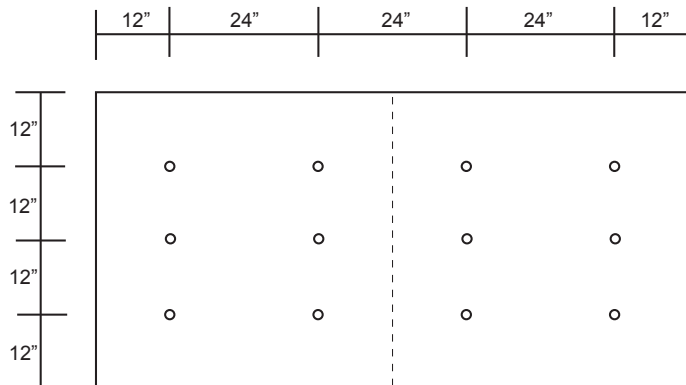
NOTE: Roofing membrane system manufacturer specifications must be consulted to determine the proper application of ThermaFoam R-Control roof insulations when used as a component in their roofing membrane assemblies. Consult the ThermaFoam R-Control roof insulations TechData for specifications and limitations.

Typical Insulation Fastener Patterns (Cont'd)

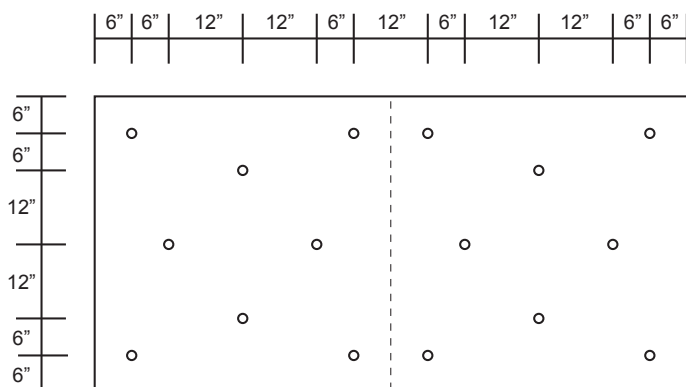
10 Fasteners/Bd. (4x8)
5 Fasteners/Bd. (4x4)



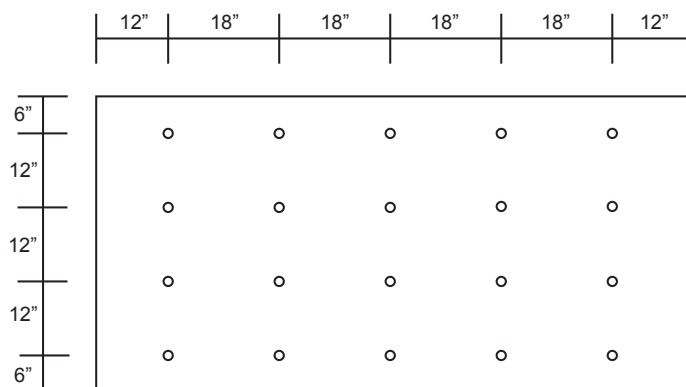
12 Fasteners/Bd. (4x8)
6 Fasteners/Bd. (4x4)



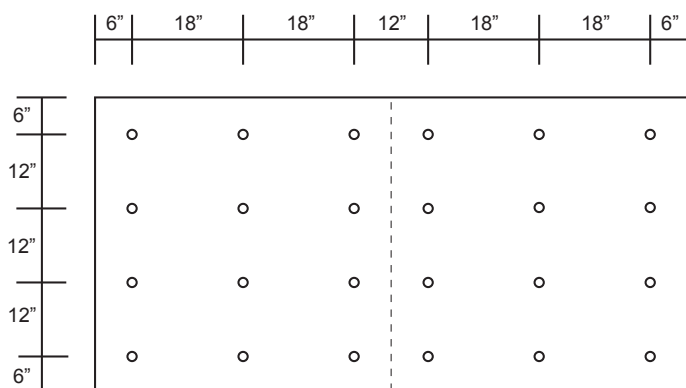
16 Fasteners/Bd. (4x8)
8 Fasteners/Bd. (4x4)



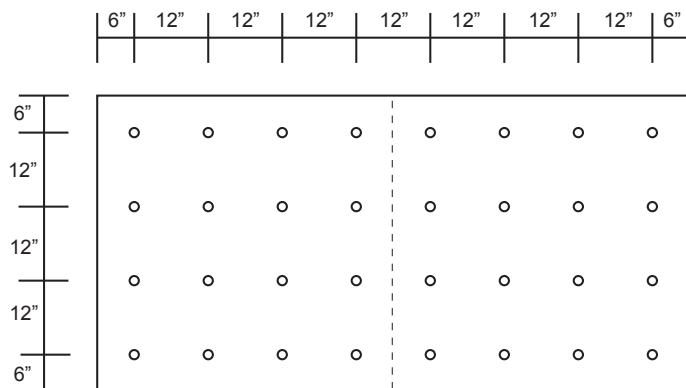
20 Fasteners/Bd. (4x8)



24 Fasteners/Bd. (4x8)
12 Fasteners/Bd. (4x4)



32 Fasteners/Bd. (4x8)
16 Fasteners/Bd. (4x4)



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