



BioBased 501 Spray Foam Insulation

PURPOSE: To approve the use of BioBased 501 spray foam insulation.

BACKGROUND:

BioBased 501 spray foam is an open cell foam. It has an ICC listing, ESR-1383. The product is approved for use in Truckee as long as it is used in accordance with this report.

PROCEDURE:

If the product is used in an unvented attic or unvented rafter space, consider the following:

It shall be installed against the roof decking in accordance with its listing by a qualified installer.

It shall be free of air voids.

It must be compatible with the installed or prospective roof covering.

A vapor barrier shall be provided (Biobased 501 has a permeability rating greater than one).

Certain roof covering manufacturers do not warranty their products if they are installed over an unvented roof system. The Town requires either a copy of the specific roof covering warranty or a letter from the manufacturer verifying that their product is compatible with an unvented system.