

STATE BUILDING CODE INTERPRETATION NO. I-03-00

January 31, 2000

The following is offered in response to your letter in which you seek an interpretation regarding the use of a product known as Foamseal F2100 and its use to fasten 5/8 inch gypsum board to ceiling joists or roof trusses spaced 24 inches on center.

While this office has no statutory authority to approve or disapprove specific materials, the State Building Inspector or his designee may, under the provisions of subsection (c) of section 29-252 of the Connecticut General Statutes issue official interpretations of the applicability of any provision of the code. In this case, the code sections at issue are Section 108.1 of the 1995 CABO One and Two Family Dwelling Code portion of the 1999 State Building Code and Section 106.4 of the BOCA National Building Code/1996 portion of the 1999 State Building Code. Both referenced sections allow the local code official to approve alternative materials or methods of construction when it is shown that the proposed design is satisfactory and complies with the intent of the code, and that the proposed material or method is at least the equivalent of that which is specified by the code.

After reviewing the information and test data submitted in support of the use of the product Foamseal F2100, it is my decision that said product, when used in accordance with the test procedures, is an acceptable alternative method of attaching 5/8 inch gypsum board to ceiling joists or trusses spaced 24 inches on center, and may be accepted by local building officials under the above referenced code sections.