

AUTHORIZATION BY THE BUILDING MATERIALS EVALUATION COMMISSION

BMEC #93-1-166
Date: 11 May 1993

* Denotes a new or amended clause May 30, 2002

IN THE MATTER OF Section 18 (4) (b) of the Building Code Act, Revised Statutes of Ontario, 1990, Chapter B.13

AND IN THE MATTER OF the Applicant:

* BENOLEC LTEE
1451, Nobel
Sainte-Julie, Quebec
J3E 1Z4

Tel: (450) 922-2000
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ON THE SUBJECT OF:

Benolec Wall Insulation System . This is a cellulose-fibre thermal insulation tradename "Ben-O-Mat", which is made from clean paper treated with borax, boric acid and aluminium sulphate chemicals.

THE COMMISSION HEREBY AUTHORIZES to the applicant the use of the aforementioned matter subject to the following terms and conditions:

1. Where in the opinion of the COMMISSION negative experience indicates that this authorization should be amended and/or terminated, the COMMISSION may by written notice to the applicant or the agent at the above address, withdraw the authorization and no further installations shall be made subsequent to the effective date of the termination as set out in the written notice.
2. The COMMISSION does not assume or undertake to discharge any responsibility of the applicant to any other party or parties and does not in any manner warrant or guarantee the correctness and/or the successful performance of the subject matter.
3. This AUTHORIZATION may be mentioned in promotional and/or advertising material, however, it is not to be used expressly or impliedly as an endorsement of any product, material, technique or design which is described herein.
4. This AUTHORIZATION is not transferable to any other party. If the APPLICANT makes any revision or change to the address or the materials, technique, design, system and/or use of the same shall automatically be cause for termination, unless prior approval is granted for such revision or change by the COMMISSION.

5. Construction and installation shall be in conformance to all applicable governing legislation except that compliance with the terms and conditions described herein shall be deemed not to be a contravention of the Building Code. Where applicable any change in the Act, Regulation or Code provisions shall be grounds for re-evaluation by the COMMISSION.

AND SPECIFIC REQUIREMENTS

6. Except as authorized herein all applicable requirements of the Ontario Building Code Act, Chapter B.13, R.S.O. 1990, Ontario Regulation 413/90 as amended or re-enacted shall be met. A valid copy of this authorization shall be attached to the application for a building permit and a similar copy shall be posted and maintained on the site of the construction with the building permit.
7. The applicant shall be wholly responsible for the complete discharge of each paragraph of this authorization.
8. This system may be used to insulate above grade conventional exterior vertical walls of new buildings which employ wood studs with plywood, waferboard or fibreboard sheathing on the exterior side and polyethylene vapour barrier on the interior wall surface side.
9. This system shall comprise of the following listed components:
 - (a) BENO-MAT uses a porous polyester spunlaced membrane stapled to wood frame members to contain the;
 - (b) BENO-THERM Leger loose fill cellulose insulation material injected into each wall cavity; and
 - (c) BENO-PAN a cardboard stop fastened to wood frame members to stop the flow of the loose fill cellulose insulation to other cavities.
10.
 - (a) Installers shall be trained and certified by the Applicant and they shall carry at all times a photo identification card and log book for each installation.
 - (b) A "Wall Insulation - House Card" for each installation, shall be securely fastened to a roof structural member beside the attic hatch or attic entrance or the wood panel of the main electrical service.
11. This system shall have a valid current listing and reports such as, but not limited to the following:
 - (a) Canadian General Standards Board (CGSB) No. 51-GP-60M and certified license agreement.
 - (b) Canadian Construction Materials Centre (CCMC) No. 12307-R, and
 - (c) Each installation shall conform to the manufacturer's published materials and installation instructions as submitted to the BMEC, and

- (d) This BMEC AUTHORIZATION is subject to the terms and conditions of the above listings and reports. Any conflict between this authorization or the above listings and reports, the most restrictive matter as determined by the Chief Building Official shall reply.
12. This system shall be protected from but not limited to the following:
- (a) Any and all heat producing apparatus or light fixtures, pot or recessed types, exhaust fans, gas vents or flues and chimneys.