

**BMEC-83-06-065**

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**BUILDING MATERIALS EVALUATION COMMISSION  
(BMEC)  
AUTHORIZATION REPORT**

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**CHIMNEY LINER**

Date of Authorization: March 22, 1984

Contact Information Revised: September 27, 2012

BMEC REFERENCE: BMEC-83-06-065

**IN THE MATTER OF** an application by:

Flexmaster Canada Ltd.  
20 East Pearce Street, Unit 1  
Richmond Hill, Ontario  
L4B 1B7

Tel: 905 731 9411

Fax: 905 731 7086

Web: [www.flexmaster.com](http://www.flexmaster.com)

**ON THE SUBJECT OF:**

"Z-Flex" a flexible stainless steel liner for masonry chimney.

**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 materials, 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. This authorization is limited to Ontario Building Code Part 9 buildings where a building permit is required and where the existing masonry chimney is in a good state of repair and the existing flue size is not less than 305 mm X 305 mm (12 in X 12 in) and where the flue is for the use of solid fuel.
7. Flexmaster shall enclose a copy of manufacturer's recommendations with each onsite installation complete with company name, address and telephone number and this shall be left with the building occupant.
8. The stainless steel Z-flex liner shall extend not more than 152 mm (6 in) above the top of the masonry chimney and be attached to a stainless steel rain cap and chimney flashing with sloping top and formed drip edges extending to minimum of 100 mm (4 in) below the top of the masonry chimney which shall be securely attached to the masonry chimney and this whole assembly shall be sealed against the weather.

9. This authorization has been evaluated by the COMMISSION on the basis of the Warnock Hersey Professional Services test report #1, file F1 200-290-0463 May 31, 1983 and #3951, file 490-0086-F86 March 4 to 9, 1983, copies of which may be requested from Flexmaster by any party related to the installation.
10. Since at the present time there is no available "Standard", this authorization determined that the Z-flex stainless steel liner did withstand the requirements of "ULC-S629-M1981 Standard for 650C Factory Built Chimneys", however, when the appropriate "Standard" is published Flexmaster shall have Z-flex retested to that "Standard" at which time this authorization shall be required to be amended.

DATED at Toronto this 22nd day in the month of MARCH in the year 1984 for  
Authorization #83-06-065 on behalf of:

BUILDING MATERIALS EVALUATION COMMISSION