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Ontario

**Building Materials Evaluation
Commission**

**Commission d'évaluation des
matériaux de construction**

BMEC AUTHORIZATION: 03-02-281 Trimroc™ Interior Moulding

Date of Authorization: January 30, 2003
Date of Amendment: July 27, 2017 *Building Code and BMEC policy updates*
Date of Expiry¹: July 27, 2022

1. Applicant

Canamould Extrusion Inc.
101A Roytec Road
Woodbridge, Ontario
Canada L4L 8A9

Tel: 905 264-4436
Fax: 905 264-4437
Web: www.canamould.com

2. Manufacturing Facility

Canamould Extrusion Inc.
101A Roytec Road
Woodbridge, Ontario
Canada L4L 8A9

3. Authorization

The Trimroc™ Interior Mouldings are constructed from Type 2 expanded polystyrene substrate, a 3 mm thick cementitious base coat, a glass fibre reinforcing mesh, and a 1 mm thick gypsum top coat. Trimroc™ Interior Mouldings are fully adhered in place with drywall compound to an interior noncombustible substrate.

The Trimroc™ Interior Mouldings are used for interior decorative wall and ceiling trim-work.

¹ This Authorization expires on the date shown. It is the responsibility of Authorization holders to make a complete application considering the time for review and complexity of the new application.

Additional descriptive information is provided in documents supplied by the Applicant listed in Appendix A.

Reports and assessment provided by the Applicant demonstrate that if the Trimroc™ Interior Moulding is manufactured, designed, constructed, and installed in accordance with the manufacturer's instructions and limitations, and the specific terms and conditions stated in this authorization the use of the architectural moulding shall be deemed not to be a contravention of Article 3.1.5.7. "Combustible Millwork" of Division B of the Building Code.

All other requirements pertaining to the manufacturing, design, construction, installation and maintenance are subject to the requirements of the Building Code, and subject to the following terms and conditions contained in 4 and 5 below:

4. Specific Terms and Conditions

1. This Authorization is valid only for Canamould Extrusion Inc.'s Trimroc™ Interior Moulding (Trimroc™).
2. The Trimroc™ shall be marked "Trimroc FR" in large print and at regular interval on the back of the moulding.
3. The Trimroc™ shall be permitted for interior use in buildings required to be constructed of noncombustible construction as referenced in Part 3 of Division B of the Building Code.
4. The use of Trimroc™ shall be limited to the maximum dimensions of 150 mm crown mouldings at ceilings, 100 mm chair rails, 100 mm baseboards, 120 mm door casings, and 660 mm diameter ceiling centres.
5. Drywall compound shall be applied at inside corners, outside corners and butt joints between adjacent lengths of mouldings to maintain the continuity of the protective covering.
6. The Trimroc™ shall not constitute more than 10% of the aggregate area of the wall and ceiling areas of a room or space in which they are installed. This area includes the area of doors and other openings in the walls. The Trimroc™ shall be uniformly distributed throughout the room or space.
7. The Trimroc™ shall be fully adhered, to an acceptable substrate material as referenced in 4.9. of this Authorization, with a continuous coat of drywall compound that is applied directly to the full width of the bonding surface of the Trimroc™.
8. The Trimroc™ shall be installed in accordance with Canamould Extrusion Inc.'s "Installation Guide."
9. The Trimroc™ shall be applied to one of the following substrates: gypsum board, plaster, concrete, masonry or cement board.

5. General Conditions

1. The use of the Trimroc™ Interior Moulding as described in Section 3. and the Specific Terms and Conditions set out in Section 4 must comply with:
 - (a) the *Building Code Act, 1992*, (the “Act”) as amended or re-enacted,
 - (b) except as specifically authorized herein, the Building Code as amended or remade, and
 - (c) all other applicable legislation.
2. A copy of this Authorization shall accompany each application for a building permit and shall be maintained on the site of the construction with the building permit.
3. The Applicant specified in Section 1. shall promptly notify the BMEC of:
 - (a) the failure of the Applicant to comply with any of the Specific Terms and Conditions set out in Section 4,
 - (b) the failure of the material, system or building design that is the subject matter of this Authorization to
 - (i) comply with any of the Specific Terms and Conditions set out in Section 4, or
 - (ii) provide a satisfactory level of performance in situ, or
 - (c) the occurrence of any of the events described in General Conditions 5.4.(a), (b), (e) or (f).
4. The BMEC may amend or revoke this Authorization at any time on its own initiative, or at the request of the Applicant specified in Section 1. Without restricting the foregoing, the BMEC may amend or revoke this Authorization where it determines that:
 - (a) any change has been made to:
 - (i) the name of the Applicant specified in Section 1,
 - (ii) the address or other contact name information of the Applicant specified in Section 1,
 - (iii) the ownership of the Applicant specified in Section 1,
 - (iv) the manufacturing facilities specified in Section 2,
 - (v) the material, system, or building design that is the subject matter of this Authorization, or
 - (vi) a test method relevant to this Authorization,
 - (b) the Applicant has failed to comply with any of the terms and conditions set out in this Authorization,

- (c) in the opinion of the BMEC, the use of the material, system or building design authorized herein provides an unsatisfactory level of performance in situ,
- (d) in the opinion of the BMEC, amendment or revocation of the Authorization is appropriate on the basis of potential danger to public health and safety,
- (e) the *Act* or Building Code has been amended, re-enacted or remade in a manner relevant to this Authorization,
- (f) this Authorization was issued on mistaken, false or incorrect information, or
- (g) a revision of an editorial nature is appropriate.

Dated at Toronto this 27th day of July 27, 2017

BUILDING MATERIALS EVALUATION COMMISSION

Leo Grellette
Chair, Building Materials Evaluation Commission

ENCLOSURES: APPENDIX A - SUPPORTING INFORMATION

Appendix A – Supporting Information

The following is a list of the documents that were submitted and reviewed, but were not limited to:

1. Technical Background Information Memo relating to the Trimroc™ Interior Mouldings: Canamould Extrusion Inc., dated July 18, 2002.
2. ASTM E84, Standard Test Method for Surface Burning Characteristics of Building Materials.
3. ASTM E84, test results from Underwriters' Laboratories of Canada, Standard Test Method for Surface Burning Characteristics of Building Materials, Job No 02NK17800, dated September 10, 2002.
4. UL 1715, Fire Test of Interior Finishes Material.
5. UL 1715, test results from Underwriters' Laboratories of Canada, Fire Test of Interior Finishes Material, Application No. 02NK27412, dated September 10, 2002.
6. BOCA Commentary: Reference 2603.9.
7. Video Tape: UL 1715 "Canamould Extrusion Inc." dated, July 10, 2002.
8. Trimroc™ Interior Mouldings "Installation Guide", copyright 2001, CGC Inc.
9. Canamould Extrusions Inc. "Quality Control Manual for Trimroc™ Interior Products"