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Ontario

**Building Materials Evaluation
Commission**

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

BMEC AUTHORIZATION: 90-14-142

A.S.P. #250 Access Floor Panels

Date of Authorization: February 20, 1991
Date of Amendment: August 24, 1995 *contact information update*
Date of Amendment: June 24, 2009 *contact information update*
Date of Amendment: November 30, 2017 *policy update*
Date of Expiry¹: November 30, 2022

1. Applicant

Tate ASP Access Floors Inc.
880 Equestrian Court
Oakville, Ontario L6L 6L7

Tel: 905 847-0138

2. Manufacturing Facility

880 Equestrian Court
Oakville, Ontario, L6L 6L7

3. Authorization

A.S.P. #250 Access Floor Panels is a system of modular steel encased particleboard core raised floor panels, to be used in any building, generally but not limited to computer rooms and offices where noncombustible construction is required.

Reports and assessment provided by the Applicant demonstrate that if the A.S.P. #250 Access Floor Panels is manufactured, designed, constructed, installed, and maintained in accordance with the manufacturer's instructions and limitations, and the specific terms and conditions stated in this authorization the use of the A.S.P. #250 Access Floor Panels shall be deemed to not be a contravention of Sentence 3.1.5.1.(1) of Division B of the Building Code.

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.

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. These access floor panels shall be currently U.L.C. listed as class A with a flame spread (GWL) of 5 or less and a smoke development of 15 or less, when tested to CAN4-S102.2M and ASTM-E84, floor coverings if any is not included.
2. These access floor panels shall be constructed of 25.4 mm thick premium grade solid core particleboard only and completely encased in not more than 24 gauge sheet steel on all sides, ends and/or cut edges of any kind. These may be used as a combustible finished flooring element in buildings required by Division B of the Building Code to be noncombustible construction.
3. The basic access floor panel is with the encased steel as a finished top whereupon the top is typically covered with carpet tile in the final application or a plastic laminate where static electricity needs to be minimized. Finished floor coverings shall comply with Division B of the Building Code.
4. The support shall be on a non-combustible structural floor and grid system of metal under structure with stringers and adjustable pedestals designed to meet or exceed the structural capacity for floor loading as per the requirements of Division B of the Building Code.
5. The space below these access panels shall be used for the sole purpose of services and shall not be used for storage space or any kind of occupancy.
6. Where any access floor panel is cut during field installation the exposed edge(s) shall be installed only when the particleboard core is completely encapsulated by:
 - a. the metal which forms the bottom of the access floor panel is bent up at a right angle, or
 - b. an overlapping "U" shaped channel of the same gauge as the access floor panel is fitted and nailed over the exposed edge(s).

5. General Conditions

1. The use of the A.S.P. #250 Access Floor Panels 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 30th day of November 2017

BUILDING MATERIALS EVALUATION COMMISSION

Leo Grellette
Chair, Building Materials Evaluation Commission