Ruling of the Minister
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Ontario

RULING OF THE MINISTER OF MUNICIPAL AFFAIRS AND HOUSING

Pursuant to Section 29(1)(a) of the *Building Code Act, 1992*, the Director of the Building and Development Branch, as delegate of the Minister of Municipal Affairs and Housing (the "Minister"), hereby approves the use of **Alpa QFS® I-Joist Series, QFS-B310E, B312E, B314E** subject to the following terms and conditions:

Minister Ruling Number 04-06-110 (13045-R)
File No: 08-46
Issued on April 30, 2004
Revised on June 5, 2009

1. MANUFACTURER

Alpa Floor System Inc.
101 Glidden Road
Brampton, Ontario
L6T 3W6

Tel: 905 456-9112
Fax: 905 456-0018

2. MANUFACTURING FACILITIES

Brampton, Ontario

3. SPECIFIC CONDITIONS

(a) The use of **Alpa QFS® I-Joist Series, QFS-B310E, B312E, B314E** is approved for use as joists in respect of the requirements of Sentences 4.3.1.1.(1) and 9.23.4.2.(2) of Division B, of the 2006 Building Code, Ontario Regulation 350/06 (the "Building Code");

(b) Notwithstanding condition 3(a) floor loading/span table shall only list acceptable limits for **Alpa QFS® I-Joist Series, QFS-B310E, B312E, B314E** that conform to Sentence 4.1.3.6.(1) of the Division B, of the Building Code.

(c) **Alpa QFS® I-Joist Series, QFS-B310E, B312E, B314E** shall comply with the *Building Code Act, 1992*; and except as specifically provided otherwise in this Ruling, with the Building Code;

(d) **Alpa QFS® I-Joist Series, QFS-B310E, B312E, B314E** mid-span deflection calculations shall include shear deflection, as noted in Table A1 of the Appendix to the Canadian Construction Materials Centre (the ”CCMC”) Evaluation Report No. CCMC 13045-R (the “Evaluation Report”);

(e) the use of the **Alpa QFS® I-Joist Series, QFS-B310E, B312E, B314E** must be in accordance with Canadian Construction Materials Centre (the ”CCMC”) Evaluation Report No. CCMC 13045-R (the “Evaluation Report”) issued on October 30, 2001 and re-evaluated on June 25, 2008 provided that the references in that report to the model National Building Code of Canada, 2005 including those listed in column 1 below, shall be deemed references to Ontario’s Building Code listed in column 2 below, as described in the following table;

model National 2005 Building Code References	**Ontario’s 2006 Building Code References**
Division A, 1.2.1.1.(1).(a) Division A, 1.2.1.1.(1).(b) Division B, 4.3.1.1.(1) Division B, 9. Division B, 9.3.2.5. Division B, 9.23.4.2.(2) Authority Having Jurisdiction (AHJ) NBC 2005	Division A, 1.2.1.1.(1)(a) Division A, 1.2.1.1.(1)(b) Division B, 4.3.1.1.(1) Division B, 9. Division B, 9.3.2.5. Division B, 9.23.4.2.(2) Principal Authority Building Code 2006
column 1	column 2

(f) A copy of this Ruling shall be attached to the application for a building permit; and;

(g) This Ruling is valid only for products manufactured at the facilities outlined in Section 2. (Manufacturing Facilities) of this Ruling.

4. GENERAL CONDITIONS

The Minister or his/her delegate may amend or revoke this Ruling if:

(a) the Evaluation Report is amended by the CCMC;

(b) the Evaluation Report expires in accordance with the CCMC's General Conditions for Evaluation Reports;

(c) the Evaluation Report is rendered void in accordance with the CCMC's General Conditions for Evaluation Reports by reason of alterations to the product or relocation of manufacturing facilities, described in the Evaluation Report, without prior agreement by the CCMC;

(d) the Evaluation Report is withdrawn by the CCMC in accordance with the CCMC's General Conditions for Evaluation Reports where, in the opinion of the CCMC:

(i) the level of performance, in-situ, of the product described in the evaluation Report is unsatisfactory;

(ii) the proponent of such product fails to fulfil its obligations as set out in the CCMC's General Conditions for Evaluation Reports; or

(iii) such product may pose any danger to the health or safety of the user of such product;

(e) the Minister or his/her delegate determines that the use of the material, system or building design authorized by this Ruling:

(i) will not comply with the *Building Code Act, 1992* or any relevant law as they may be amended or re-enacted from time to time; or

(ii) provides an unsatisfactory level of performance, in situ; or

(f) any provision of the Building Code relevant to this Ruling is amended or remade.

Dated at Toronto This 5th Day of June 2009.

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David Brezer, P.Eng, MBA
Director, Building and Development Branch