

Ruling of the Minister
Ministry of Municipal Affairs
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RULING 04-06-110 (13045-R)	
Minister's Ruling File Number	MR 12-25
Ruling Issued	April 30, 2004
Ruling Revised	July 27, 2012
Master Format	06 17 33.01
Corresponding CCMC Evaluation Report	CCMC 13045-R issued on October 30, 2001, and re-evaluated on March 5, 2012

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, and B314E** subject to the following terms and conditions:

1. MANUFACTURER

Alpa Floor System Inc.
10311 Keele Street
Maple (Ontario) Canada
L6A 3Y9

Tel: 905 832-2395
Fax: 905 832-3254

2. MANUFACTURING FACILITIES

Maple (Ontario) Canada

3. SPECIFIC CONDITIONS

- (a) The use of **ALPA QFS® I-JOIST SERIES, QFS-B310E, B312E, and 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 Ontario's 2006 Building Code, Ontario Regulation 350/06 (the "Building Code");
- (b) **ALPA QFS® I-JOIST SERIES, QFS-B310E, B312E, and B314E** shall comply with the *Building Code Act, 1992*; and except as specifically provided otherwise in this Ruling, with the Building Code;
- (c) A copy of this Ruling and the Canadian Construction Materials Centre Evaluation Report No. 13045-R issued on October 30, 2001, and re-evaluated on March 5, 2012 (the "CCMC Evaluation Report") shall be submitted in connection with each application for a building

permit;

- (d) The use of the **ALPA QFS® I-JOIST SERIES, QFS-B310E, B312E, and B314E** must be in accordance with the CCMC Evaluation Report; provided that the references in that report to the model National Building Code of Canada, 2010 including those listed in column 1 below, shall be deemed references to Ontario's 2006 Building Code listed in column 2 below, as described in the following table;

model National 2010 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, Part 9 Division B, 9.3.2.5. Division B, 9.23.4.2.(2) NBC 2010 Authority Having Jurisdiction (AHJ)	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, Part 9 Division B, 9.3.2.5. Division B, 9.23.4.2.(2) Ontario's 2006 Building Code Principal Authority
column 1	column 2

- (e) Notwithstanding condition 3(a) of this Ruling, floor loading/span tables shall identify the acceptable limits for **ALPA QFS® I-JOIST SERIES, QFS-B310E, B312E, and B314E** that conform to Sentence 4.1.3.6.(1) of Division B of the Building Code and are acceptable for use in Ontario;
- (f) **ALPA QFS® I-JOIST SERIES, QFS-B310E, B312E, and B314E** mid-span deflection calculations shall include shear deflection, as noted in Table A1 of the Appendix to the CCMC Evaluation Report; 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

- (a) The Manufacturer specified in Section 1 shall notify the Ministry of Municipal Affairs and Housing without delay of any change made to the CCMC Evaluation Report. A change to the CCMC Evaluation Report includes the CCMC Evaluation Report having expired or having been revised, re-evaluated, amended, rendered void, or withdrawn.
- (b) The Minister or his/her delegate may amend or revoke this Ruling if:
- (i) the Manufacturer specified in Section 1 fails to notify the Ministry of any change made to the CCMC Evaluation Report, as required by Section 4.(a);
 - (ii) the Evaluation Report is revised, re-evaluated, or amended by the CCMC;

- (iii) the Evaluation Report expires in accordance with the CCMC's General Conditions for Evaluation Reports;
- (iv) the Evaluation Report is rendered void in accordance with the CCMC's General Conditions for Evaluation Reports;
- (v) the Evaluation Report is withdrawn;
- (vi) the Minister or his/her delegate determines that the use of the material, system or building design authorized by this Ruling:
 - 1) 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;
 - 2) provides an unsatisfactory level of performance, in situ; or
 - 3) may pose a danger to health or safety; or
- (vii) any provision of the Building Code relevant to this Ruling is amended or remade.

Dated at Toronto this 27th day of July 2012,

Brenda Lewis
Director, Building and Development Branch

The official version of this Ruling of the Minister of Municipal Affairs and Housing is the signed original in the Ministry's file. In the event of a question about content, the original in the office file takes precedence.