

Ruling of the Minister
Ministry of Municipal Affairs
and Housing
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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 **Red-I™ Series Joists** subject to the following terms and conditions:

Minister Ruling Number: 10-03-240 (13487-R)

File No: 10-07

Issued on March 31, 2010

1. MANUFACTURER

RedBuilt, LLC
200 E Mallard
Boise, ID
USA, 83706

Tel: 866 859-6757

Fax: 208 364-1300

2. MANUFACTURING FACILITIES

Stayton, OR, USA

3. SPECIFIC CONDITIONS

- (a) The use of **Red-I™ Series Joists** is approved for use as a joist in floor and roof applications in accordance with 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) **Red-I™ Series Joists** shall comply with the *Building Code Act, 1992*; and except as specifically provided otherwise in this Ruling, with the Building Code;
- (c) Notwithstanding condition 3(a) of this ruling, floor loading/span tables shall only list acceptable limits for **Red-I™ Series Joists** that conform to Sentence 4.1.3.6.(1). of Division B, of the Building Code;
- (d) The Appendix A, which is included in the Evaluation Report No. CCMC 13474-R (the “Evaluation Report”), shall form a part of this Ruling,

- (e) the use of the **Red-I™ Series Joists** must be in accordance with Canadian Construction Materials Centre (the "CCMC") Evaluation Report No. CCMC 13487-R (the "Evaluation Report") issued on February 23, 2010; provided that the references in that report to the model National Building Code of Canada, 2005 including those listed in table 3.(d), column 1 below, shall be deemed references to the Building Code listed in column 2, as described in the table 3.(d) below;

Table 3.(e)

model National 2005 Building Code References	Ontario's 2006 Building Code References
Division A, 1.2.1.1.(1)(b) Division A, 1.2.1.1.(1)(a) Division B, 4.3.1.1.(1) 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)(b) Division A, 1.2.1.1.(1)(a) Division B, 4.3.1.1.(1) Division B, 9.3.2.5. Division B, 9.23.4.2.(2) Principal Authority Building Code (2006)
column 1	column 2

- (f) In order to calculate deflection using the EI values listed in Table 4.1.1.1.1 of CCMC Evaluation Report 13487-R shear deflection, based on a shear modulus, must be added to the calculation;
- (g) A copy of this Ruling shall be attached to the application for a building permit; and;
- (h) 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 31st Day of March 2010.

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