

Ruling of the Minister  
 Ministry of Municipal Affairs  
 and Housing  
 777 Bay Street, 2<sup>nd</sup> Floor  
 Toronto, ON, M5G 2E5  
 T: 416 585-4234  
 F: 416 585-7531  
 W: [www.ontario.ca/buildingcode](http://www.ontario.ca/buildingcode)

Ministère des Affaires municipales  
 et du Logement  
 777, rue Bay, 2<sup>e</sup> étage  
 Toronto, ON, M5G 2E5  
 T: 416 585-4234  
 F: 416 585-7531  
 W: [www.ontario.ca/buildingcode](http://www.ontario.ca/buildingcode)



<b>RULING 04-01-105 (12768-R)</b>	
<b>Minister's Ruling File Number</b>	<b>MR 14-01</b>
<b>Ruling Issued</b>	<b>February 13, 2004</b>
<b>Ruling Revised</b>	<b>March 20, 2014</b>
<b>Master Format</b>	<b>06 17 33.01</b>
<b>Corresponding CCMC Evaluation Report</b>	<b>CCMC 12768-R issued on September 9, 1996 and re-evaluated on January 24, 2014</b>

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 all **IB (WI) Series I-Joists** manufactured at the Pohénégamook plant and the IB 400 (WI 40) and IB 600 (WI 60) I-joist series products manufactured at the Tillsonburg plant subject to the following terms and conditions:

1.	MANUFACTURER	2.	MANUFACTURING FACILITIES
	International Beams inc 2010 Boul. St-Elzéar, Ouest Laval, QC H7L 3N4		Pohénégamook, QC Tillsonburg, ON
	Tel: Fax:		

### 3. SPECIFIC CONDITIONS

- (a) The use of **IB (WI) Series I-Joists** is approved for use as joists in floor and roof applications in respect of the requirements of Sentences 4.3.1.1.(1) and 9.23.4.2.(2) of Division B, of Ontario's 2012 Building Code, Ontario Regulation 332/12 (the "Building Code");
- (b) **IB (WI) Series I-Joists** 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. 12768-R issued on September 9, 1996 and re-evaluated on January 24, 2014 (the

“CCMC Evaluation Report”) shall be submitted in connection with each application for a building permit;

- (d) Notwithstanding condition 3(a) of this ruling, floor loading/span tables shall only list acceptable limits for **IB (WI) Series I-Joists** that conform to Sentence 4.1.3.6.(1) of Division B, of the Building Code;
- (e) In order to calculate deflection using EI Values listed in Table 4.1.1 of CCMC Evaluation Report 12768-R, shear deflection, based on a shear modulus, must be added to the calculation;
- (f) The use of **IB (WI) Series I-Joists** 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 2012 Building Code listed in column 2 below, as described in the following table;

<b>model National 2010 Building Code References</b>	<b>Ontario’s 2012 Building Code References</b>
Division A, 1.2.1.1.(1)(a)	Division A, 1.2.1.1.(1)(a)
Division A, 1.2.1.1.(1)(b)	Division A, 1.2.1.1.(1)(b)
Division B, 4.3.1.1.(1)	Division B, 4.3.1.1.(1)
Division B, 9	Division B, 9
Division B 9.3.2.5.	Division B 9.3.2.5.
Division B, 9.23.4.2.(2)	Division B, 9.23.4.2.(2)
National Building Code 2010 Authority Having Jurisdiction	Ontario’s 2012 Building Code Principal Authority
column 1	column 2

- (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 20<sup>th</sup> day of March, 2014,



---

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.