

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 **TKO-40 and TKO-60 I-Joists** subject to the following terms and conditions:

**Minister's Ruling No: 09-12-210 (13389-R)**

**File Number: 2008-60**

**Issued on August 5, 2009**

### 1. MANUFACTURER

Tolko Industries Ltd.  
3203 30<sup>th</sup> Avenue  
Vernon, BC  
V1T 6M1

Tel: 250 545-4411

Fax: 250 550-2509

### 2. MANUFACTURING FACILITIES

132 Park Road  
W4 Sturgeon Industrial Park  
Sturgeon County, AB

### 3. SPECIFIC CONDITIONS

- (a) The **TKO-40 and TKO-60 I-Joists** can serve as prefabricated wood I-joists approved in respect 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) The **TKO-40 and TKO-60 I-Joists** shall comply with the *Building Code Act, 1992*; and except as specifically provided otherwise in this ruling, with Building Code;
- (c) Notwithstanding condition 3(a) of this ruling, floor loading/span tables shall only list acceptable limits for **TKO-40 and TKO-60 I-Joists** that conform to Sentence 4.1.3.6.(1). of the Building Code;
- (d) **TKO-40 and TKO-60 I-Joists** 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 13389-R (the "Evaluation Report");

- (e) The use of the **TKO-40 and TKO-60 I-Joists** must be in accordance with Canadian Construction Materials Centre (the "CCMC") Evaluation Report No. CCMC13389-R (the "Evaluation Report") issued on October 16, 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 the Building Code listed in column 2 below, as described in the following table;

<b>Model 2005 National Building Code References</b>	<b>Ontario's 2006 Building Code References</b>
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) NBC 2005 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, 9. Division B, 9.3.2.5. Division B, 9.23.4.2.(2) Building Code Principal Authority
column 1	column 2

- (f) A copy of this Ruling shall be attached to the application for a building permit,
- (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 August 2009

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