

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 **LP® SolidStart I-Joists: LPI® 18, LPI® 20Plus, LPI® 32Plus, and LPI® 42Plus** subject to the following terms and conditions:

Minister Ruling No: 05-08-132 (12412-R)

File No: 10-32

Issued on May 13, 2005

Revised in July 13, 2010

1. MANUFACTURER

Louisiana-Pacific Corporation
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2. MANUFACTURING FACILITIES

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3. SPECIFIC CONDITIONS

- (a) **LP® SolidStart I-Joists: LPI® 18, LPI® 20Plus, LPI® 32Plus, and LPI® 42Plus** can serve as floor and roof joists 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) Notwithstanding condition 3(a) of this Ruling, floor loading/span tables shall only list acceptable limits for **LP® SolidStart I-Joists: LPI® 18, LPI® 20Plus, LPI® 32Plus, and LPI® 42Plus** that conform to Sentence 4.1.3.6.(1). of the Building Code;
- (c) The Appendix A, which is included in the Evaluation Report No. CCMC 12412-R (the “Evaluation Report”), shall form a part of this Ruling,

- (d) The **LP® SolidStart I-Joists: LPI® 18, LPI® 20Plus, LPI® 32Plus, and LPI® 42Plus** shall comply with the *Building Code Act, 1992*; and except as specifically provided otherwise in this Ruling, with the Building Code;
- (e) The use of the **LP® SolidStart I-Joists: LPI® 18, LPI® 20Plus, LPI® 32Plus, and LPI® 42Plus** must be in accordance with the Canadian Construction Materials Centre (the "CCMC") Evaluation Report No. CCMC 12412-R (the "Evaluation Report") issued on July 17, 1992 and re-evaluated on June 2, 2010; 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 2006 Building Code listed in column 2 below, as described in the following table;

model National Building Code, 2005 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) National Building Code 2005 (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
column 1	column 2

- (f) In order to calculate deflection using the EI values listed in Table 4.1.1.1 of CCMC Evaluation Report 12412-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 13th Day of July 2010.

Denise K. Evans
Director, Building and Development Branch