

Ruling of the Minister  
Ministry of Municipal Affairs  
and Housing  
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Ministère des Affaires municipales  
et du Logement  
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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 **TimberStrand® LSL** subject to the following terms and conditions:

**Ministers Ruling No: 05-19-143 (12627-R)**  
**File No: 10-01**  
**Revised February 17, 2010**

### 1. MANUFACTURER

Weyerhaeuser  
PO Box 8449  
Boise, Idaho  
USA 83707

Tel: 888 453-8358

### 2. MANUFACTURING FACILITIES

Deerwood, Minnesota, USA  
Chavies, Kentucky, USA  
Kenora, Ontario, Canada

### 3. SPECIFIC CONDITIONS

- (a) The use of **TimberStrand® LSL** are approved for use as structural composite lumber in respect of the requirements of Sentences 4.3.1.1.(1) and 9.23.4.2.(3), of Division B of Ontario’s 2006 Building Code, Ontario Regulation 350/06 (the “Building Code”);
- (b) **TimberStrand® LSL** 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 **TimberStrand® LSL** that conform to Sentence 4.1.3.6.(1). of Building Code;

- (d) The use of the **TimberStrand® LSL** must be in accordance with Canadian Construction Materials Centre (the "CCMC") Evaluation Report 12627-R issued on September 28, 1994, re-evaluated on January 6, 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 below, as described in the table 3.(d) below;

Table 3.(d)

<b>model National 2005 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. Division B, 4.3.1.1.(1) Division B, 9. Division B, 9.3.2.5. Division B, 9.4. Division B, 9.4.3. Division B, 9.23.3.4. Division B, 9.23.4.2.(3) Division B, Table A-9.10.3.1.B Division B, Tables A1 to A9 Authority Having Jurisdiction (AHJ) NBC 2005	Division A, 1.2.1.1.(1)(a) Division A, 1.2.1.1.(1)(b) Division B, 4. Division B, 4.3.1.1.(1) Division B, 9. Division B, 9.3.2.5. Division B, 9.4. Division B, 9.4.3. Division B, 9.23.3.4. Division B, 9.23.4.2.(3) Supplementary Standard SB-3, Table 2 Division B, Tables A1 to A9 Principal Authority Building Code (2006)
column 1	column 2

- (e) In order to calculate deflection using the Modulus of Elasticity (MOE) values listed in Table 4.1.1.1. of CCMC Evaluation Report 12627-R, shear deflection, based on a shear modulus, must be added to the calculation;
- (f) A copy of this Ruling shall be attached to the application for a building permit; 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**

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 17<sup>th</sup> Day of February 2010.

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