West Fraser TruFlor pointSix and
Durastrand pointSix SIF OSB

West Fraser Timber Co. Ltd.

Products: West Fraser TruFlor pointSix SIF OSB and Durastrand pointSix SIF OSB
West Fraser, 885 West Georgia Street, Suite 1500, Vancouver, BC V6C 3E8, Canada
(604) 895-2700
osb.westfraser.com

1. Basis of the product report:
     Alternative materials
   - 2021, 2018, 2015, and 2012 International Residential Code (IRC): Section R104.11
     Alternative materials
   - DOC PS 2-18, Performance Standard for Wood Structural Panels
   - APA Panel Design Specification
   - Qualification data

2. Product description:
   West Fraser TruFlor pointSix and Durastrand pointSix SIF oriented strand board (OSB) is
   made with strands of various species and strand classifications in accordance with the in-
   plant manufacturing standard approved by APA and meets the performance requirements
   for APA Rated Sturd-I-Floor. The pointSix SIF panel contains a patented tapered-edge on
   all panel edges, as shown in Figure 1, to minimize edge flare or ridging, which may occur if
   the panel gets wet during construction. The pointSix SIF tapered edge is approximately 1
   mm (0.04 inch) deep and 10 mm (0.4 inch) wide. Products may be treated with Borogard®
   ZB (registered trademark of U.S. Borax; an EPA registered zinc borate preservative), as
   recognized in APA Product Report PR-N213. The efficacy of the preservative treatment is
   outside the scope of this report and the APA certification program. The pointSix SIF panels
   are edge sealed and available in thicknesses from 19/32 to 1-1/8 inches.

3. Design properties:
   West Fraser pointSix SIF panels meet the design properties specified in APA Panel Design
   Specification, Form D510 (www.apawood.org/resource-library) for Rated Sturd-I-Floor.

4. Product installation:
   West Fraser pointSix SIF panels recognized in this report shall be installed in accordance
   with recommendations provided by the manufacturer (https://osb.westfraser.com/sub-
   floor/truflor-pointsix/installation/) and (https://osb.westfraser.com/sub-
   floor/durastrand/installation/) and APA Engineered Wood Construction Guide, Form E30
   (see link above). A minimum 1/4-inch APA A-A or A-C, sanded face Exposure 1 plywood,
   underlayment is required when installing vinyl or other thin resilient floor covering over
   pointSix SIF panels. The APA underlayment is capable of bridging over the pointSix SIF
   tapered edge joint based on the APA Panel Design Specification, Form D510 (see link
   above). The maximum span shall be in accordance with the span rating shown in the
   trademark.

5. Fire-resistant construction:
   Wood structural panels that are not treated with fire retardant chemicals have been shown to
   meet a Class III (or C) category for flame spread. Unless otherwise specified, fire-resistant
   construction shall be in accordance with the recommendations published in APA Fire-Rated
   Systems, Form W305 (see link above).
6. Limitations:
   a) West Fraser pointSIX SIF panels recognized in this report shall be used in a design
      span not exceeding the span rating shown in the trademark.
   b) West Fraser pointSIX SIF panels are limited to dry service conditions where the average
      equilibrium moisture content of sawn lumber of less than 16%.
   c) West Fraser pointSIX SIF panels are produced by West Fraser Timber Co. Ltd. at the
      West Fraser facilities in Barwick, Ontario, Grande Prairie and High Level, Alberta,
      Canada, and Bemidji, Minnesota under a quality assurance program audited by APA.
      The efficacy of the preservative treatment is outside the scope of this report and the
      APA certification program.
   d) This report is subject to re-examination in one year.

7. Identification:
   West Fraser pointSIX SIF panels described in this report are identified by a label or stamp
   bearing the manufacturer's name and/or trademark (West Fraser), the APA assigned plant
   number (498 for the Barwick plant, 454 for the Grande Prairie plant, 540 for the High Level
   plant, and 507 for the Bemidji plant), the product thickness and span rating, the APA logo,
   the report number PR-N215, and a means of identifying the date of manufacture.

![Tapered Edge of pointSIX SIF Panels]

Figure 1. Tapered Edge of pointSIX SIF Panels
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APA – THE ENGINEERED WOOD ASSOCIATION
HEADQUARTERS
7011 So. 19th St. • Tacoma, Washington 98466
Phone: (253) 565-6600 • Fax: (253) 565-7265 • Internet Address: www.apawood.org

PRODUCT SUPPORT HELP DESK
(253) 620-7400 • E-mail Address: help@apawood.org

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