APA PRODUCT REPORT®

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West Fraser TruFlor pointSIX and Durastrand pointSIX SIF OSB

PR-N215

Revised March 22, 2024

West Fraser Timber Co. Ltd.

Products: West Fraser TruFlor pointSIX SIF OSB and Durastrand pointSIX SIF OSB
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1. Basis of the product report:
   - 2021, 2018, 2015, and 2012 International Building Code (IBC): Section 104.11 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, Cordele, Georgia, and Nacogdoches, Texas 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, 507 for the Bemidji plant, 501 for the Cordele plant, and 506 for the Nacogdoches plant), the product thickness and span rating, the APA logo, the report number PR-N215, and a means of identifying the date of manufacture.

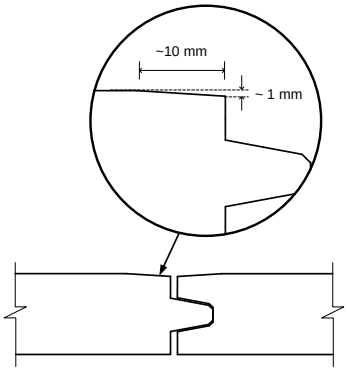

Figure 1. Tapered Edge of pointSIX SIF Panels

APA – The Engineered Wood Association is an approved national standards developer accredited by American National Standards Institute (ANSI). APA publishes ANSI standards and Voluntary Product Standards for wood structural panels and engineered wood products. APA is an accredited certification body under ISO/IEC 17065 by Standards Council of Canada (SCC), an accredited inspection agency under ISO/IEC 17020 by International Code Council (ICC) International Accreditation Service (IAS), and an accredited testing organization under ISO/IEC 17025 by IAS. APA is also an approved Product Certification Agency, Testing Laboratory, Quality Assurance Entity, Validation Entity, and Product Evaluation Entity by the State of Florida, and an approved testing laboratory by City of Los Angeles.

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