West Fraser Treated OSB
West Fraser Timber Co. Ltd.

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 Reports Q08Q-3 and Q10Q-5, and other qualification data

2. Product description:
West Fraser treated 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. The OSB is treated with Borogard® ZB (registered trademark of U.S. Borax; an
EPA-registered zinc borate preservative) for decay and insect resistance to a retention level
equivalent to that specified in American Wood Protection Association (AWPA) Standard T1
and to that specified as Hazard Class H2 in the Australia – New Zealand Standard AS/NZS
1604.2:2012. The efficacy of the preservative treatment is outside the scope of this report
and the APA certification program. West Fraser treated OSB meets the requirements of PS
2 and is edge sealed and available in Performance Categories from 3/8 to 1-1/8.

3. Design properties:
West Fraser treated OSB panels meet the design properties specified in APA Panel Design
Specification, Form D510 (www.apawood.org/resource-library).

4. Product installation:
West Fraser treated OSB recognized in this report shall be installed in accordance with
recommendations provided by the manufacturer (www.westfraser.com) and APA
Engineered Wood Construction Guide, Form E30 (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. Where otherwise specified, fire-resistant
construction shall be in accordance with the recommendations published in APA
Design/Construction Guide: Fire-Rated Systems, Form W305 (see link above).

6. Limitations:
   a) West Fraser treated OSB recognized in this report shall be used in a design span not
      exceeding the span rating shown in the trademark.
   b) West Fraser treated OSB is limited to use in interior above-ground applications
      consistent with the recommendations provided by the manufacturer.
   c) West Fraser treated OSB is limited to dry service conditions where the average
      equilibrium moisture content of sawn lumber is less than 16%.
   d) West Fraser treated OSB is produced by West Fraser Timber Co. Ltd. at the West
      Fraser facility in Barwick, Ontario, Canada 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.
e) This report is subject to re-examination in one year.

7. Identification:
West Fraser treated OSB 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), the product Performance Category and span rating, the APA logo, the report number PR-N213, and a means of identifying the date of manufacture.