

Duratemp[®] Exterior Siding
Roseburg Forest Products Company

PR-C302

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Products: Duratemp Lap and Panel Siding

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1. Basis of the product report:
 - 2018 and 2015 International Building Code (IBC): Sections 104.11 Alternative materials and 2303.1.5 Wood structural panels
 - 2012 IBC: Sections 104.11 Alternative materials and 2303.1.4 Wood structural panels
 - 2009 IBC: Section 104.11 Alternative materials
 - 2018, 2015, and 2012 International Residential Code (IRC): Sections R104.11 Alternative materials and R604 Wood structural panels
 - 2009 IRC: Section R104.11 Alternative materials
 - 2016 California Building Code (CBC): Sections 104.11 Alternative materials and 2303.1.5 Wood structural panels
 - 2016 California Residential Code (CRC): Sections R104.11 Alternative materials and R604 Wood structural panels
 - ANSI/AWC SDPWS-2015 Special Design Provisions for Wind and Seismic
 - ANSI/APA Standard for Performance-Rated Engineered Wood Siding, PRP 210
 - APA Performance Standards and Qualification Policy for Structural-Use Panels, PRP-108
 - APA Reports R&D 89Q-25, T95Q-12, and T2009Q-27, and other qualification data
2. Product description:

Roseburg Duratemp exterior siding is made with a plywood base panel and a hardboard face in accordance with the specifications listed in the plant Quality Control Manual. It is available as panel siding and as lap siding, and has shiplap or square edges. Table 1 lists Roseburg Duratemp performance categories and span ratings.
3. Design properties:

Shear wall values for Roseburg Duratemp panel siding are the same as for plywood siding as listed in Table 2306.3 of the 2009 IBC with the exception that staples are not permitted and Tables 4.3A and 4.3B of the 2015 SDPWS. Bracing requirements as listed in Table R602.10.4 of the 2018, 2015 and 2012 IRC, and 2016 CRC, and Table R602.10.2 of the 2009 IRC for wood structural panels are applicable to Roseburg Duratemp panel siding. Nailing requirements for Roseburg Duratemp panel siding are in accordance with Table 2304.10.1 of the 2018 and 2015 IBC, and 2016 CBC, Table 2304.9.1 of the 2012 and 2009 IBC, and Tables R602.3(1) and R602.3(2) of the 2018, 2015, 2012 and 2009 IRC, and 2016 CRC. Roseburg Duratemp panel siding satisfies the requirements of Table R703.3(1) of the 2018 and 2015 IRC and 2016 CRC, and Table R703.4 of the 2012 and 2009 IRC as exterior wall covering.
4. Product installation:

Roseburg Duratemp siding shall be installed in accordance with the recommendations provided by the manufacturer (www.roseburg.com/Product/duratemp-siding/) and APA Design/Construction Guide: *Engineered Wood Construction Guide*, Form E30 (www.apawood.org/resource-library). The maximum span shall be in accordance with the Span Rating shown in the trademark.

5. Fire-resistant construction:
 Untreated wood structural panels 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 APA Design/Construction Guide: *Fire-Rated Systems*, Form W305 (see link above).

6. Limitations:
 - a) Roseburg Duratemp lap siding is not recognized for shear wall applications except when applied over nailable sheathing or other code recognized provisions.
 - b) Roseburg Duratemp lap or panel siding used outdoors must be finished in accordance with recommendations provided by the manufacturer (see link above) and APA Design/Construction Guide: *Engineered Wood Construction Guide*, Form E30 (see link above).
 - c) Roseburg Duratemp siding is produced at Roseburg Forest Products Company facilities in Dillard and Riddle, OR under a quality assurance program audited by APA.
 - d) This report is subject to re-examination in one year.

7. Identification:
 Roseburg Duratemp siding described in this report is identified by a label bearing the manufacturer's name (Roseburg Forest Products Company) and/or trademark, the product performance category, the Span Rating, the Exposure Rating, the APA assigned plant number (480 for Dillard, OR, and 482 for Riddle, OR), the APA logo, the report number PR-C302, and a means of identifying the date of manufacture.

Table 1. Product Performance Categories and Span Ratings

Product	Performance Category	Span Rating ^(a)
Lap Siding	1/2	24 o.c.
Panel Siding	3/8	16 o.c.
	13/32	16 o.c.
	15/32	16 o.c. or 24 o.c.
	1/2	16 o.c. or 24 o.c.
	19/32	16 o.c. or 24 o.c.

^(a) The Span Rating for Roseburg Duratemp siding panels in these performance categories may vary, depending on the panel construction details and is identified in the trademark.

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, and Validation Entity by the State of Florida, and an approved testing laboratory by City of Los Angeles.

**APA – THE ENGINEERED WOOD ASSOCIATION
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