

LEED BD+C v4 Credit Applicability

MR credit Building Product Disclosure and Optimization – Sourcing of Raw Materials

RoyOMartin's Oriented Strand Board and Plywood products are 97% wood, and are available with Forest Stewardship Council™ (FSC®) certified OSB (FSC 100%) or FSC certified plywood (FSC 100%). All FSC certified wood content is from in-state sources, and may contribute double credit for projects located within 100 miles of Oakdale, LA for OSB-based products or within 100 miles of Chopin, LA for plywood-based products.

FSC License Code: FSC® C022036 | FSC Certificate Code: RA-COC-000695

Notes:

This credit has two options, each worth one point for a total of 2 possible points.

(Option 1) is not currently applicable to RoyOMartin OSB and Plywood products, although it may be possible to increase the product's contribution if additional steps are taken.

Manufacturers must release public reports, listing extraction locations of raw materials and make several other commitments. Public reports can be self-declared for ½ credit, or 3rd party CSR for full credit.

(Option 2) gives credit based on material cost, and recognizes FSC certified wood products at 100% of its product cost (or value, if procured at less than market rate). RoyOMartin's Oriented Strand Board and Plywood is 97% wood, and is available with FSC certified OSB (FSC 100%) or FSC certified plywood (FSC 100%). All FSC wood content is from in-state sources, and may contribute double credit for projects located within 100 miles of Oakdale, LA for OSB-based products or within 100 miles of Chopin, LA for plywood-based products.

EQ credit Low Emitting Materials (1-3 points):

OSB:

RoyOMartin Eclipse™ made with oriented strand board (OSB) is exempt from the Low Emitting Materials credit in LEED v4, and therefore effectively complies with the product category calculations. The referenced standard (CARB's ATCM) explicitly excludes OSB.

For projects pursuing Option 2 (budget calculation method), exempted products like Eclipse should be excluded from the percentage compliance calculations.

Plywood:

RoyOMartin Eclipse™ made with plywood is exempt from the Low Emitting Materials credit in LEED v4, and therefore effectively complies with the product category calculations. The plywood used for the product falls under PS 1 (structural plywood) as well as PS 2 (structural-use panels), depending on use. The referenced standard (CARB's ATCM) explicitly excludes structural plywood (PS 1) and structural-use panels (PS2). For projects pursuing Option 2 (budget calculation method), exempted products like Eclipse should be excluded from the percentage compliance calculations.

Notes:

Different materials must meet different requirements to be considered compliant for this credit. Definition of the building interior is everything within the waterproofing membrane, and the exterior is everything outside and inclusive of the primary and secondary weatherproofing system. Eclipse Radiant Barrier is within the scope of the credit, regardless of interior/exterior application, although for both Plywood and OSB products, they are exempt due to exclusions in the referenced CARB standard.

Indirectly Applicable or Notable (reference):

The following credits have indirect connection to the product or are notable for the reasons indicated. LEED related language (where applicable) may be included, although it is not required for project teams to completely document the credit.

EA credit Minimum Energy Performance & Optimize Energy Performance

Notes:

This credit is typically achieved through energy modeling, using computer simulation software such as eQUEST or EnergyPlus. The methodologies for energy analysis are established in ASHRAE 90.1-2010, Appendix G. The number of points awarded in this credit (1-18) depends on the percentage of energy cost savings for the whole building, meaning that individual products (like Eclipse) can contribute, although they don't independently determine the energy cost savings for a building.

RoyOMartin Eclipse™ is a significant energy conservation measure, and may be included in the energy modeling. The percentage savings from this product is variable based on several factors including climate zone, building geometry, and the building systems.

Disclaimer: This document contains LEED related statements based on product data provided by RoyOMartin. The independent verifier is not responsible for product data, and can therefore not attest to the accuracy of these LEED related statements except to the extent that they accurately reflect our understanding of the product based on the data provided.



The mark of
responsible forestry

All RoyOMartin products are available Forest Stewardship Council™ (FSC®) certified.
Made in the USA