

RoyOMartin

# SmartCore<sup>®</sup> BC Plywood

SmartCore<sup>®</sup> BC Plywood is a sanded structural wood panel used in residential and commercial construction. Applications include interior and exterior applications, such as furniture, soffits, stairs, shelving, paneling, and DIY projects.

## Discover the Value of SmartCore<sup>®</sup> BC Plywood

**01** Meets high grading standards for durability and appearance

**02** Made with southern yellow pine for the greatest strength and stiffness

**03** A high quality panel ready for general use application

**04** Available Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>) certified



The mark of responsible forestry

All RoyOMartin products are available Forest Stewardship Council<sup>®</sup> (FSC<sup>®</sup>) certified.



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Printed June 2018 | ©2018 RoyOMartin



## Length



96

Lengths are nominal. All widths are 48" (nominal)

## Thicknesses

1/4, 11/32, 15/32, 19/32 & 23/32

Performance categories



## Premium Quality Plywood

RoyOMartin offers a complete line of premium-quality plywood products that are available in a wide variety of appearance grades and thicknesses. SmartCore® Plywood products are manufactured to the highest quality with all Southern Yellow Pine construction for the greatest strength and stiffness.

## Classifications

Exterior plywood suitable for uses not permanently exposed to the weather. Panels are intended to resist the effects of moisture on structural performance as may occur due to construction delays or other similar conditions.

## Application

SmartCore® finds numerous uses in both residential and nonresidential construction and for both new construction and remodeling projects. Additionally, SmartCore® has many industrial applications including furniture stock, lamination substrates and transportation.

## Storage

When possible, store panels under a roof or in a protected area, especially if they will not be installed soon after receipt. If panels must be stored outside, stack them on a level platform supported by at least three 4x4s to keep them off the ground. Cover the stack loosely with non-transparent plastic sheets or tarps. Anchor the covering at the top of the stack, but keep it open and away from the sides and bottom to assure good ventilation.

## Handling

Protect the edges and ends of panels from damage. When receiving panels that will be moved by forklift, place panels on pallets or bunks to avoid damage from fork tines. Panels being transported on open truck beds should be fully covered.

## Workability

Plywood can be cut, drilled, routed, jointed, glued, fastened and finished with ordinary tools and basic skill.

## Panel Spacing

Plywood, like all wood products, will expand and shrink slightly with changes in moisture content. To assure best performance for all applications, panel joints (ends and edges) should be spaced 1/8 in. apart. Consult [www.apawood.org](http://www.apawood.org) for complete fastening guidelines.

## Fastening

Nails can be placed near panel edges without splitting the panel. Panels can be attached to steel or aluminum with mechanical fasteners using self-drilling, self-tapping screws or hardened helically treated nails.

## Certification

SmartCore® panels are certified by APA-The Engineered Wood Association and are available Forest Stewardship Council® (FSC®) certified. Class C fire rating. Meets CA Resource Board (CARB) regulations.