

CASE STUDY

# The Ritz-Carlton, Lake Tahoe



## LAKESIDE LEED CERTIFIED RESORT

The Ritz-Carlton rests upon a mountainside overlooking the North Shore of Lake Tahoe. The five-diamond, full service resort development boasts 170 guest rooms, 23 private residences, a signature restaurant, a 17-thousand square foot spa and fitness center, two ballrooms and an executive boardroom. Completed in December of 2009 with a budget of \$227 million, the resort is 417,000 square feet.

## ABOUT

- **Client/Owner:** East West Partners
- **Architect:** Hornberger-Worstell, San Francisco, CA
- **Executive Architect:** OZ Architecture, Denver, CO
- **LEED AP:** Architectural Energy Corp., Boulder, CO
- **LEED Rating:** Certified. Awarded December 2010
- **Photo Credits:** The Ritz-Carlton, Lake Tahoe



## CHALLENGE

The project team of The Ritz-Carlton, Lake Tahoe wanted to gain LEED certification for the finished building. This would be a challenge for any upscale resort offering the premiere guest services of The Ritz-Carlton. Several features were used to achieve this goal, including choosing a location which earned the LEED Sustainable Sites credit while offering a breathtaking view to the resort guests. Large expanses of insulated glass maximized available sunlight while maintaining a comfortable indoor climate. But to be certified, LEED points needed to be earned in Materials & Resources.

## SOLUTION

Among the sustainable materials chosen, Roseburg's SkyBlend particleboard was used for casework backing throughout the resort. SkyBlend is ECC certified to contain pre-consumer recycled wood fiber, and contributed to The Ritz-Carlton, Lake Tahoe earning four points in Materials & Resources for recycled content and regionally-sourced materials.

## RESULTS

Construction on The Ritz-Carlton, Lake Tahoe was completed in December 2009. The building was awarded LEED certification one year later, in December 2010.

## FOR MORE INFORMATION



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