

The Eco-friendly House

Green is Beautiful



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images
Publishing

Nordine Residence

Hermosa Beach, California

Project by: O plus L

A surfer's dream house, the Nordine Residence defies real estate trends in a busy Hermosa Beach market. On a parcel that many would have maximized with a 5000-square-foot building, the designer instead utilized the land to create the ultimate indoor-outdoor beach villa, a modest 2200-square-foot home.

The concept revolves around placing the smallest possible building on the site, adjacent to the largest possible outdoor "room." As a result, the home boasts one of only two swimming pools in the densely packed neighborhood, with a spa on its outdoor patio.

A mere 16 feet at its widest point, the L-shaped ground floor houses all of the public spaces and fronts the pool patio. The long leg of the L contains the home's main living spaces, and the short leg of the L contains the garage and upstairs office. Two 22-foot-long triple-track sliding doors disappear, unifying the ground floor completely with the outdoors. Consistent materiality across indoor and outdoor spaces blurs the separation further.

Throughout the interiors, a rich, expressed natural palette of wood, glass, and board-formed concrete accentuates differences: rough and smooth; hard

and soft; cut and molded. Ipe siding clads the exterior and terrazzo floors are heated through hydronic radiant heating.

Solar panels on the roof provide heating for the pool and the home's plumbing. Low-VOC paints, and off-site lacquering contribute to the home's healthy atmosphere as well as its ecological footprint. A basement room with 100 percent recycled carpet tile flooring houses the owner's extensive surfboard collection.

Prevailing breezes flow through the house from northwest to southeast—an operable skylight acts as a wind shaft to draw the air through the home when its sliding glass doors are open on the ground floor. As a result, no artificial air conditioning is necessary.

Multiple living rooms and spontaneous conversation settings dot the interiors, making the home feel larger than its 2200 square feet. A rooftop deck provides an extra enclave for reading, sharing a drink with friends or just watching the sunset on one of Hermosa Beach's many perfect summer nights.

1 Radiant heating warms the home through polished concrete flooring







- 2 A second-story overhang provides passive shading to the first-floor pool area
- 3 Minimal decorative finishes in the kitchen and dining room







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- 4 A board-formed concrete wall frames the fireplace and adds character to the living room
- 5 An iconic surfboard signals descent toward the owner's basement collection

- 7 Colorful textiles contrast smooth-troweled concrete in the master bedroom
- 8 The Nordine surfboard collection
- 9 Recycled carpet tiles line the stairs



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