



SILVER CUSTOM HOME

AMAGANSETT DUNES

Amagansett, N.Y.

ENTRANT/ARCHITECT: Bates Masi + Architects

BUILDER: Thomas Cooper Construction

PHOTOGRAPHER: Paul Masi

SIZE: 1,725 sf

COMPLETION: August 2015

This house was shaped in the same way that the area's coastal winds scour and drag sand from scruffy vegetation to form parabolic dunes on a landscape. The house faces the street, the afternoon sun, and the prevailing wind, so the east and west façades include operable glass with small adjustable openings on the windward west side and expansive openings on the leeward east side. The size difference in the openings creates a pressure differential across the house that

promotes natural ventilation. The passive cooling pulls the aromatic fragrance of lavender from the garden planted in front of the house into every room. The garden also hides the utilitarian septic field.

Large doors on the east side open to decks overlooking the dunes. Canvas louvers on the west side are positioned southwest to admit summer breezes and block the northwest wind during winter. In addition to providing privacy from the street, the louvers block harsh summer

afternoon glare and admit the winter afternoon sun.

Each louver is cut from a single piece of canvas, and the material is wrapped around a frame with tapered strips twisted to increase their transparency on the southwest edge. The system, developed through numerous digital and physical mockups and models, creates dappled patterns of light throughout the house during the day and an intricate woven lantern effect when seen from the street at night.

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HOME ON THE INTRACOASTAL WATERWAY

Rehoboth Beach, Del.

ENTRANT/ARCHITECT: Gardner Mohr Architects

BUILDER: Beachwood

INTERIOR DESIGNER:

Jennifer Gilmer Kitchen & Bath

PHOTOGRAPHER: John Cole

SIZE: 3,500 sf

COMPLETION: January 2016

The heart of the home for a beach house is where the towels are. In this dwelling near the Lewes and Rehoboth Canal, the places for the grill, kayaks, outdoor showers, and beach storage are as important as where to sleep, eat, and hang out.

This house sits on one of the many waterways that are part of the Intracoastal Waterway running along the East Coast, connecting the Atlantic Ocean and the Gulf of Mexico. Sited in a wooded beach neighborhood, the design called for



sensitivity to climate and location while maximizing views of the canal and nearby wetlands. That agenda included saving all trees on site, preserving habitat, and using sustainable strategies to decrease energy demand and enhance building-site synergies.

Energy consumption was minimized thanks to a highly insulated building envelope, an energy recovery ventilator, and a

geothermal heat pump. Operable windows and skylights, including an open gabled stairway, take advantage of the stack effect to provide natural ventilation. The house is split by a glazed foyer, which offers views along a continuous boardwalk from the streetside through the foyer to the canal and the marsh. Also, the kitchen layout bridges the interior and exterior, linking a porch with the living and dining areas.