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Resolution: 4 Architecture 塑造“現代模塊”

The Modern Modular

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Resolution: 4 Architecture, Floto + Warner, Roger Davis



Robert Lutz
Joseph Tanney

The American Resolution: 4 Architecture focuses on two-dimensional and three-dimensional pattern making, and more recently, The Modern Modular, researching on how modern home design can be transformed to take advantage of the economical, environmental, and structural benefits of standard and proven modular construction techniques.

The New York based Resolution: 4 Architecture was founded by the two partners Joseph Tanney and Robert Lutz in 1990. Widely published and highly acclaimed, the ten-person office has completed a variety of projects ranging in scale. Recent recognition includes an AIA Award for an office for a Manhattan based internet company; a residence for the architect Peter Eisenman and his family; and the first place entry in the Dwell Home Design Invitational for a prefabricated home in Pittsboro, NC, as well as the winning entry in the NCR International Design Competition for an amphitheater in Columbia, SC. Resolution: 4 Architecture's design preoccupations have included two-dimensional and three-dimensional pattern making, ceilings as landscapes, and more recently, The Modern Modular, which was conceived as a study in how modern home design can be transformed to take advantage of the economical, environmental, and structural benefits of standard and proven modular construction techniques. Advances in home construction technology have transformed the way in which houses are made, by taking advantage of factory assembly-derived construction techniques. Using the same customizable structure available in purchasing personal computers, Modern Modular transforms the traditional relationship between architect and client in home construction. Homebuyers have limitless options of customization based on the predetermined line of homes, and additions to these standard types. Through a keen understanding of the central role that the American house plays in daily life, Modern Modular seeks to allow the home building industry to meet the needs and desires of homeowners of the 21st century.

美國紐約的Resolution: 4 Architecture建築公司成立於1990年。Joseph Tanney和Robert Lutz是公司的兩位創始人。人們在許多刊物上都可以看到有關Resolution: 4 Architecture的報導，此外雜誌們有極高的評價。這支10人團隊已經成功地完成了許多項目，其中包括：為曼哈頓一家網絡公司設計建造的新辦公樓（榮獲了AIA大獎），其會中還包括了著名藝術家彼得·艾森曼（Peter Eisenman）及其家人設計的住宅，獲得了Dwell Home Design Invitational住宅設計邀請賽最佳人居獎的北卡羅來納州Pittsboro副市長府邸，以及在NCR 國際設計大賽中獲勝的北卡羅來納州華倫比亞區劇院。Resolution: 4 Architecture建築公司專注於兩種 建築家技巧，以及現代模塊技術（The Modern Modular）。現代模塊技術發展到現今非常經濟，環保的標準。它越發地滲透到不同現代住宅設計之中。先進的預製建造技術標準了傳統，充分利用工業業和船隻的技術標準，與定制和超個性化電腦一樣。現代模塊技術改變了建築師與客戶之間的傳統關係，讓買房的人有了更多的自由，可以隨心所欲。現代模塊技術確保了建築師對住宅與生活的深刻理解。我們建築行業將致力於世紀買房者的需求。

這所坐落在樹木繁茂的山頂的小屋是為一位客戶建造的尚未完成的家，他非常喜歡戶外活動，如攀岩和騎自行車。在這裏，他喜歡如願以償，一樣有一間書房，帶洗衣房的浴室以及一間開放的臥室。主要的公共活動空間都集中在二樓，這裏視野開闊，可以眺望對面的山脊。透過開淨的玻璃窗，一體化的廚房、餐廳和起居空間與戶外自由萬物。與戶外的景色融為一體，好似懸浮在森林裏。主臥室和浴室也在二樓。屋子由2個模塊的模塊單元組成，這些模塊化的單元比大于一車運來，被吊車安裝到打好的混凝土基礎上，然後再安裝上樓梯和窗檯。最後，將屋子的裏外粉刷一新。

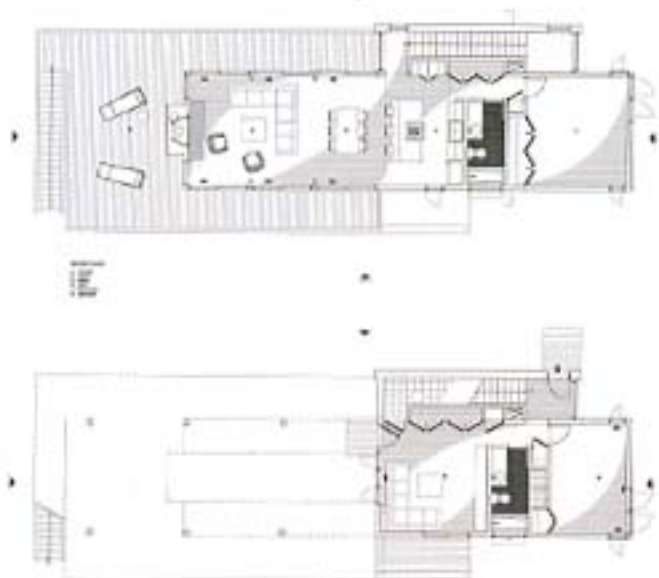


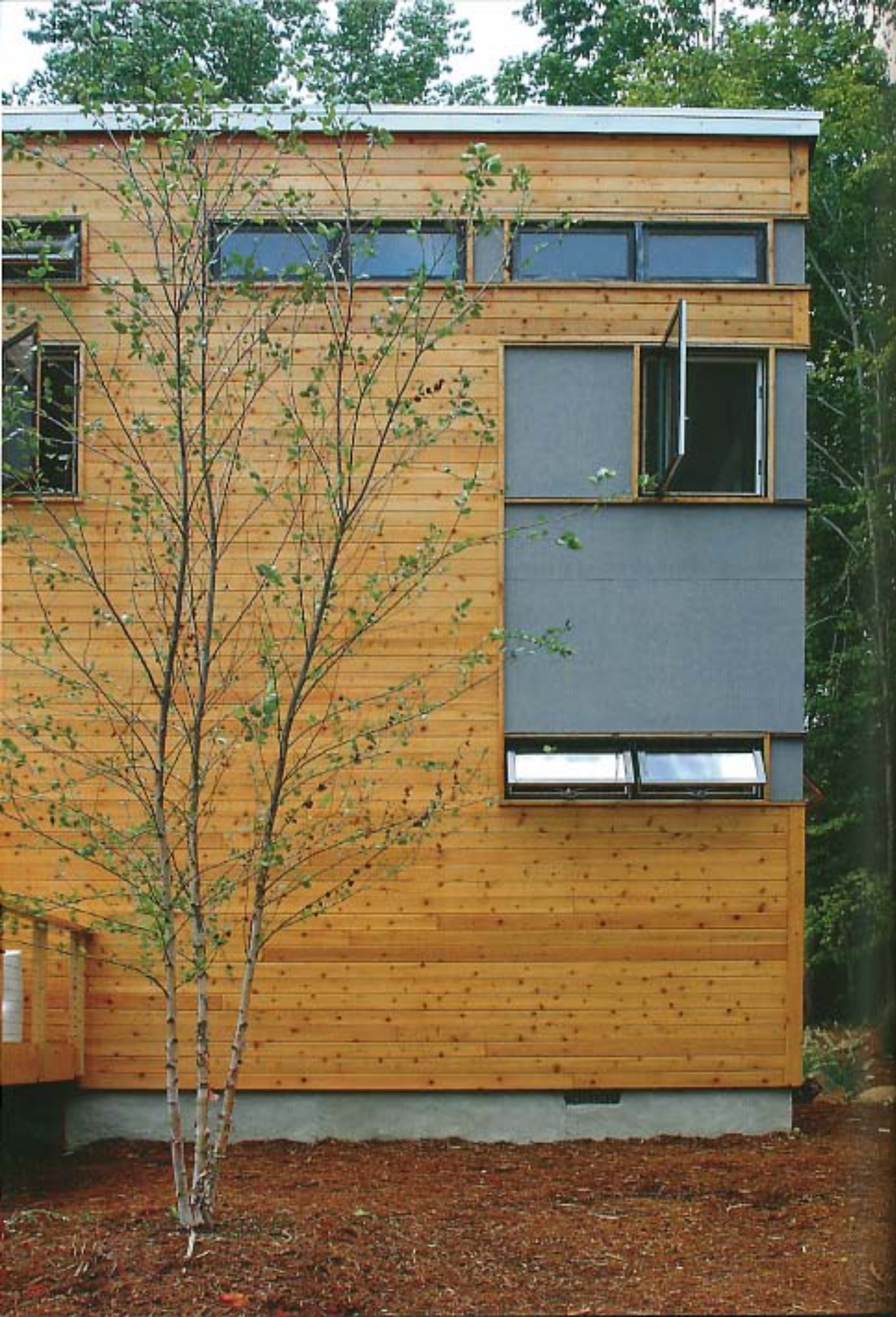


Mountain Retreat, 葛岭Kerhonkson 山林度假屋
Kerhonkson, NY

Perched at the top of a wooded five-acre hilltop, this mountain retreat serves as the weekend residence for a client who enjoys the outdoor recreation, such as mountain biking and rock climbing, which the area provides. The lower level consists of a guest room, a guest bathroom with laundry and an open media room. The public spaces are located on the upper floor and open up to a view of the next ridge. The interior space of the communal kitchen/dining/living space expands up and out as the rooftop is lifted toward the view and the space is surrounded

with glass that opens out to an elevated wrap around deck appearing to hover among the canopy of the surrounding trees. A master bedroom and another bathroom make up the rest of the second floor. The house was built with three prefabricated modular units. These units were trucked to the site and craned into place on a site-built concrete foundation. The stair wall was added to these modules with panelized construction from the same facility. Finishes, both inside and outside, were then added.

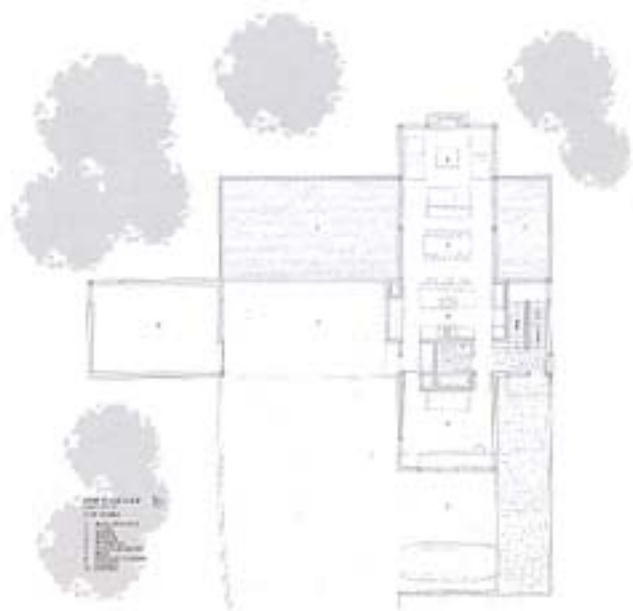




The Dwell Home, Pittsboro, NC

The Dwell Home is based on the ideas of Modern Modular. Modern Modular homes are designed with a focus on creating a wide range of living solutions capable of being adapted to meet the varying needs of a broad and diverse audience. The Dwell Home marks just one of the many options available, and was developed through careful consideration of site conditions, daily living needs, and an understanding of

individual lifestyles. By utilizing prefabricated building technology, the Dwell Home is superior to site-built homes both in the quality and efficiency of building, as well as in the cost and speed of construction. The result is a more affordable and better-designed home, more environmentally friendly with less material waste, created through an unsurpassed commitment to enduring modern design and style.







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