

# CONCEPT

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**Eco House** Special Issue

**Citylights** Dominique Perrault

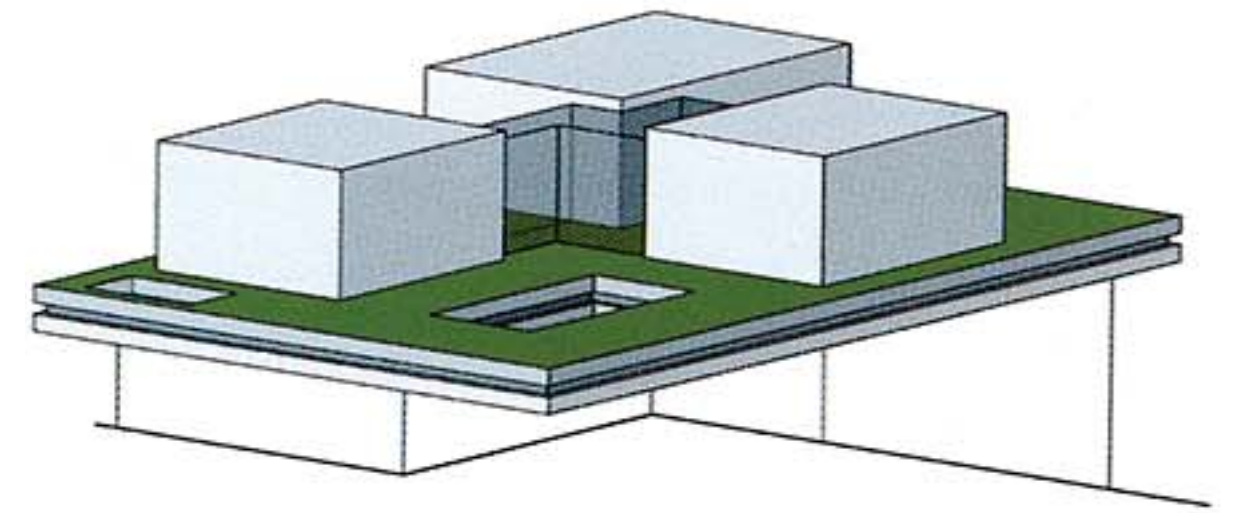
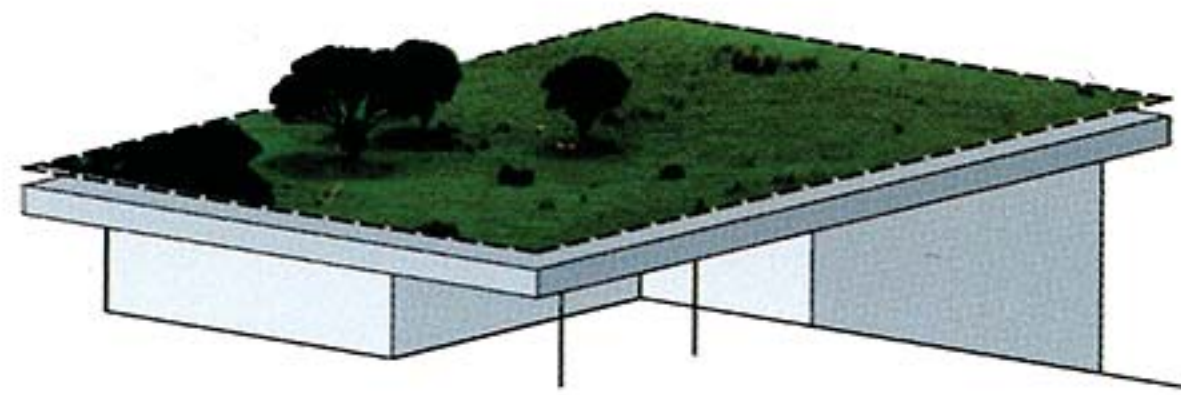
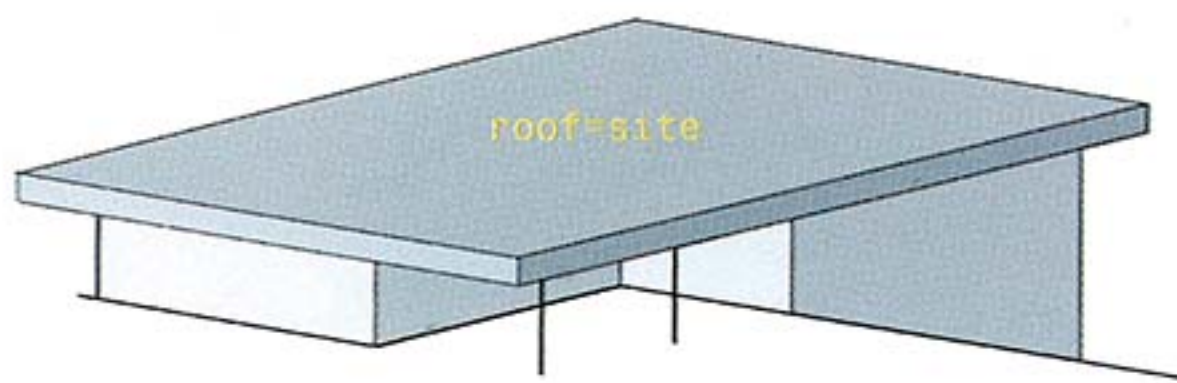
**Toyo Ito Museum of Architecture** Toyo Ito

**Reflections** Daniel Libeskind

**Paju Garam Library** KWAN + Park, Jonghyuk









Location Wiesbaden, Germany

Size of the Plot 873m<sup>2</sup>

Living Space 452m<sup>2</sup>

Walls Facing Concrete, Oak Rough Cut, White Lacquered  
Wood, Profilit Glass, Dry Construction White Painted

Ceilings Suspended Plsterboard Ceiling, White

Floorings Oak Parquet(Oiled Finish), Sisal Wall To Wall Carpet

Terrace Floor Timber Floor

Kitchen Bulthaup, White

Face of the Building Superfine Plaster, Glass, Profilit Glass,  
Oak Rough Cut

Sun Protection Textile Screen White

Architects CHRIST.CHRIST. associated architects \_ Roger Christ

Assistants Ronni Neuber · Julia Url

Structural Engineering Schmitt + Thielmann und Partner

Photo by Thomas Herrmann









## S 하우스

S 하우스는 지붕을 가치 있는 대지와 같이 이용함으로써 지붕구역을 별개의 건축물로 사용할 수 있도록 했다. 이러한 특별한 건축 과제는 오늘날 도시 개발의 중심 화제로 떠오르고 있다.

집은 인테리어 건축가 윌프리드 힐거가 60년대에 그 자신과 가족을 위해 지은 방갈로였다. 때문에 새롭게 입주할 가족들은 기존 구조의 공간적 제한을 해결하기 위해 층고를 높이고, 기본 구조만 개조하기로 했다.

방갈로의 전형적 특징을 유지하기 위해 유리 복도로만 연결된 세 개의 박스들이 캔틸레버식 지붕위에 올려졌다. 이러한 새로운 구조는 남서쪽으로는 작은 사과나무가 있는 초원, 북쪽으로는 소나무가 있는 돌로 포장된 안마당, 동쪽으로는 매그놀리아가 있는 지붕 테라스 등 다양한 특징들을 가진 영역들을 만들어 냈다.

세 박스중 하나에는 주인 부부의 침실, 드레스 룸, 욕실 등의 시설이 들어섰다. 다른 두 개의 박스는 부부의 독립된 거실과 사무실로 이용된다. 2층은 넓은 거실을 만들기 위해 대부분의 벽과 구조물들이 제거되었으며, 한 가운데 주방이 자리한다. 이곳에는 아이들을 위한 방과 드레스 룸, 욕실도 위치한다. 1층에는 손님들을 위한 방들이 있다. 집은 3중 유리를 이용한 창문과 고단열 시스템이 적용돼 효과적이고 에너지 효율이 높은 건물로 구현됐다.

This specific construction assignment is a central topic of today's urban development: the roof area as building site which can be covered with independent buildings; urban compression by utilization of roof areas as valuable building land.

Thereby the architect is always confronted with the question of how to handle with the existing building in a contemporary sense.

In the case of House S a 60's bungalow, built by interior architect Wilfried Hilger for himself and his family. Due to space limitations the new owners, a family of four, decided to heightening the existing bungalow and furthermore to renovate the basic structure.

To keep the bungalow's typical character three single boxes were placed on a cantilevered flat roof, which are connected only by a glass corridor. The new structure creates zones with different qualities; in the south-west a meadow with a small apple tree, in the north a stone paved courtyard with a pine tree and in the east a roof terrace with a magnolia.

In one of the new boxes the master bedroom, dressing room and bath room is located. The two other boxes function as personal living room and home office for the landlords. In the first floor nearly all walls and installations were removed, so that a large living room could be created. An open kitchen was placed in the midst of that living area. This floor additionally includes the children's rooms with dressing room and bath room. In the ground floor a guest room and an additional apartment is located. By the usage of triple glazed windows and highly effective insulation an energetically optimized building could be realized.

*Written by CHRIST.CHRIST. associated architects*









