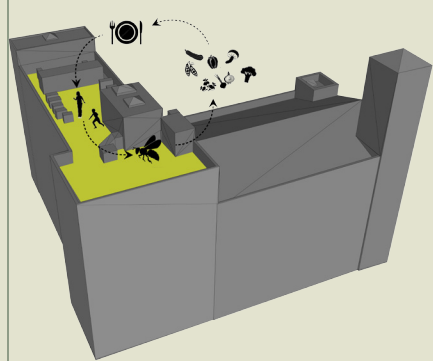


GRAZE THE ROOF

Photo: Graze the Roof

CASE STUDY FACTS

- Year: 2008
- Type: Lightweight Planters
- Size: 2,500 sq. ft.
- Access: Public
- Greenroof System: Upcycled Raised Garden Beds
- Cost: Low Cost
- Designed by: Community Volunteers



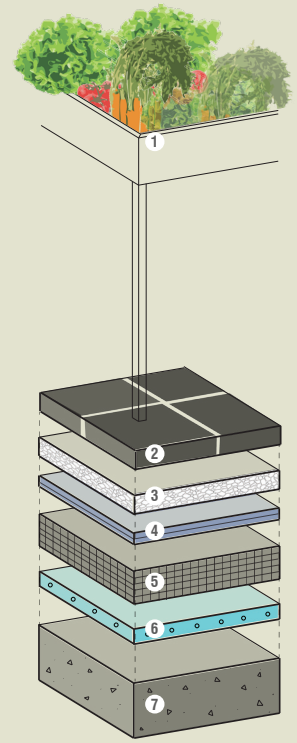
PROJECT BACKGROUND

This edible, community-produced vegetable garden on the rooftop of Glide Memorial Church allows youth and volunteers to participate in and learn about urban agriculture. It features garden beds, a worm composting system, and an educational mural. On this rooftop the community can learn all about permaculture and how to plant seeds, harvest produce, cook healthy meals, compost, and extract honey. Workshops are also held to teach the community more about where their food comes from, cooking different recipes, and other aspects of urban farming.

The Graze the Roof site consists of native fruits, vegetables, and 50,000 bees that live in the rooftop beehives. Each week, 10-15 pounds of salad greens from the roof goes to Glide Memorial Church kitchen, where 3,000 meals are prepared per day for people in the community.

Graze the Roof is an inspiring, community-run urban agriculture project that will continue to grow with the help of volunteers and fundraising. It is a great opportunity to engage in a project that gets the public involved in farming in the city. Connecting people to their food is a unique experience, and rare when living in San Francisco, but Graze the Roof is a great example of how to successfully grow in the city.

ROOF SECTION



- #### ROOF SECTION LAYERS
- 1 LIGHTWEIGHT GARDEN BEDS
 - 2 ROOF DECK PAVERS
 - 3 DRAINAGE ROCKS
 - 4 ROOFING MEMBRANE/WATERPROOFING
 - 5 RIGID FOAM/LIGHTWEIGHT CONCRETE INSULATION
 - 6 DRAINAGE LAYER/WATER-PROOFING VAPOR RETARDER
 - 7 BUILDING CONCRETE