



# LIVING ROOFS





# TRIBECA PENTHOUSE GARDEN

New York City, USA

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## Category

Intensive and extensive green roof

## Year

2012

## Area

600 m<sup>2</sup> (6,500 sq. ft.)

## Landscape Architecture

HMWhite

## Architecture

Steve Blatz Architects

## Awards

The Chicago Athenaeum,  
American Architecture Award  
*Interior Design* magazine, Best of Year

## Photography

Nikolas Koenig Photography, HMWhite

Tribeca Penthouse Garden is a dynamic garden experience where crisp architectural geometries are infused with soft topographic forms and vegetation creating a harmonious and elegant residential landscape that floats within the downtown Manhattan skyline.

The modular stone paving pattern breaks up into lawn and planting areas knitting the building architectural infrastructure with planting systems and blurring the boundaries between interior and exterior spaces. Silky thread grasses erupt from the paving and swell into abundant swaths of plush meadow, highlighting an interplay of form and texture.

A glacier-like timber bench erupts from the wood deck and presents flexible seating for sitting and lounging. A stainless steel hot tub is inset into the deck taking contemporary luxury living to another level as users enjoy an intimate panorama of downtown New York. Areas of naturalistic prairie-style planting of switchgrass, Indiangrass, and dwarf prairie dropseed provide a wildlife habitat, inviting birds, bees, and butterflies into this lively sequence of exterior spaces.











*Below and next page:* The design is based on the architecture of the building and draws the eye out to the city beyond.















Semi-mature quaking aspens and crimson glory vines offer vertical vegetation systems that promote a seamless expansion of the penthouse interior.







#### Climate

USDA Zone 7b (-15 to -12.2°C / 5 to 10°F)

#### Plants

Blue grama (*Bouteloua gracilis* 'Blonde Ambition')

Crimson glory vine (*Vitis coignetiae*)

Dwarf prairie dropseed (*Sporobolus heterolepis* 'Tara')

English ivy (*Hedera helix*)

Fineleaf fescue (*Festuca tenuifolia* 'Angel Hair')

Green fescue (*Festuca ovina*)

Japanese maple (*Acer palmatum* 'Glowing Embers')

Nash Indiangrass (*Sorghastrum nutans* 'Cheyenne')

Prairie dropseed (*Sporobolus heterolepis*)

Prairie junegrass (*Koeleria macrantha*)

Quaking aspen (*Populus tremuloides* 'Prairie Gold')

Silky thread grass (*Nassella tenuissima*)

Switchgrass (*Panicum virgatum* 'Northwind')

Virginia creeper (*Parthenocissus quinquefolia*)

Witchhazel (*Hamamelis vernalis* 'Sandra')

Yellow groove bamboo

(*Phyllostachys aureosulcata* 'Spectabilis')