

# Nature and building – Aim of the FBB association

In Germany comprehensive experience with greening of buildings is available in the meantime. In recent years, around 10 million m<sup>2</sup> of green roofs have been created – also in Berlin. New elements for facade greening are also becoming established as components of architectural designs. On the basis of Fachvereinigung Bauwerksbegrünung e.V. (FBB)‘s guiding philosophy of combining nature and building they have made a significant contribution to the acceptance of green buildings.

## What is FBB?

FBB is an innovative association. Over 200 members currently make use of the services provided by FBB. Founded in 1990 with the aim of considering nature and buildings as a unified whole, it now provides information on greening of building in the form of practically oriented working aids.

## Why is greening of buildings so remarkable?

Green buildings improve the climate in cities, create pleasant places to stay, form additional thermal insulation, can retain rainwater, and contribute to biodiversity in cities.

## Difference between extensive and intensive greening

Extensive greening:

- Created in a near-natural manner
- Low-maintenance
- Resistant plants, even in the case of drought
- Low plant growth
- Low installation height of 6–15 cm
- Low loads of 60–170 kg/m<sup>2</sup>

Intensive greening:

- Perennials, shrubs, trees and lawn
- Higher demands on layers and on regular watering and supply of nutrients
- Height of overall structure is around 30–100 cm
- Higher demand of maintenance
- Higher load of around 320–1200 kg/m<sup>2</sup>



- 1 Intensive green roof, Wiegmann-Klinik, Berlin
- 2 Green indoor area, Kulturkaufhaus Dussmann
- 3 Green roof, Bikini Haus Berlin



Further information:  
[www.gebaeudegruen.info](http://www.gebaeudegruen.info)

Contact:  
Fachvereinigung  
Bauwerksbegrünung e.V. (FBB)  
Dr. Gunter Mann  
[info@fbb.de](mailto:info@fbb.de)

> Buildings planted  
with greenery