

# Project Report

## Radisson Hotel, Bucharest



*The green outdoor area of the hotel contributes to a pleasant stay of the guests.*

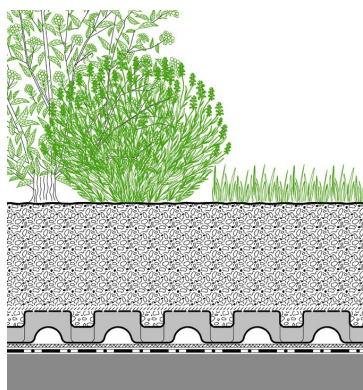
### Conception

The Radisson SAS Hotel in Bucharest is the largest Five-Star Hotel in Central and Eastern Europe. It is located on the "Calea Victoriei", the most famous shopping street of Bucharest, near the former Royal Palace. The Radisson SAS Hotel houses some luxury shops as well as the "Platinum Casino", the largest Casino in Romania.

The multi-functional ZinCo System

build-up "Roof Garden" with Floradrain® FD 60 drainage elements was installed on the roof of the underground parking garage. Due to its high water retention capacity, this build-up can be used for lawns and shrubs and with a deeper substrate layer also for large shrubs and trees. Floradrain® FD 60 is also used under concrete slabs, wooden decks and pavings.

### System Build-up



- Plant layer
- System Substrate "Roof Garden"
- Filter Sheet SF
- Floradrain® FD 60, infilled with Zincolit® Plus
- Protection Mat ISM 50
- Roof construction with root resistant waterproofing



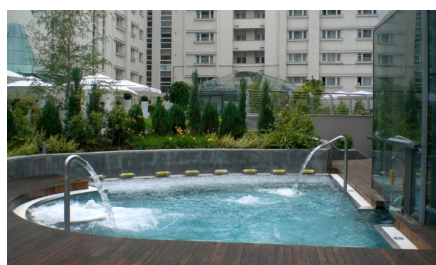
*An integrated automatic irrigation system in the planting beds ensures adequate water supply of the plants.*



*Curved planting beds with various small plants, shrubs and trees are built along the walkways.*



*The heated outdoor swimming pool is located on the underground parking garage of the hotel.*



*Europe's largest outdoor whirlpool is situated in the Radisson Hotel courtyard.*



*A water feature contributes to ease and relaxation of the guests.*

### ZinCo Green Roof Systems Ltd.

Wittas House · 2 Rivers Industrial Estate · Station Lane · Witney OX28 4BH · United Kingdom  
Phone +44 (0)1993 229700 · Fax +44 (0) 2031 631915  
office@zinco-greenroof.co.uk · www.zinco-greenroof.co.uk

