

International Green Roof Association Global Networking for Green Roofs



Project Data

Project:	University Library
Client:	-
Location (City, Country):	Warsaw, Poland
Year of Construction:	1999
Roof Size:	6,400 sqm
Building Type:	University library
Green Roof Type:	Intensive
Vegetation:	Lawn, shrubs and bushes
Architect/Designer:	-
Contractor:	-

“University Library”

The 6,400 sqm intensive green roof over the university library building in Warsaw was installed in 1999. The library contains various roof areas which are interconnected with stairways. The roof area is accessible to the public and is, thus, encircled with protective railings.

The intensive roof vegetation is designed with geometrical forms such as circular and square flower beds. Concrete slabs are installed as walkways and act as flower bed dividers. One plant variety is designated for each flower bed. The entire roof area is designed with mounds around each of the skylights, and, therefore substrate depths vary between 200 and 400 mm and vegetation varies between from lawn to areas with shrubs and bushes.

A separate irrigation unit was installed in order to reduce manual maintenance requirements of the vegetation areas.

