

International Green Roof Association Global Networking for Green Roofs



Project Data

Project:	"Educatorium"
Client:	University of Utrecht
Location (City, Country):	Utrecht, Netherlands
Year of Construction:	1997
Roof Size:	1,500 sqm
Building Type:	Public
Green Roof Type:	Extensive
Vegetation:	Sedum, grasses
Architect/Designer:	OMA, Rem Koolhaas and Christophe Cornubert
Contractor:	van der Tol B.V., Amsterdam

"Educatorium"

Designed by the famous Dutch architect Rem Koolhaas, the lecture hall of the University of Utrecht is outstanding in its unconventional design; the rising floor eventually forming an elegant arc up to merge with the flat roof. The lecture hall incorporates the principles of sustainable development. Especially the low energy and water use as well as the durability of the materials were considered in the planning.

A ZinCo extensive green roof has been installed with a colour and pattern of Sedums planted to reflect the floor coverings within the building. In this case a "carpet" of red flowering Sedums is divided by a strip of yellow flowering Sedums with green leaves. The extensive vegetation - with low growth and low maintenance - provides decorative cover over the roof and protection for the waterproofing. There are also some areas on the roof where the growing medium has been built up to 150 mm in which other species of plant have been sown, such as the bluegrass.

