

International Green Roof Association Global Networking for Green Roofs



Project Data

Project:	“Log Cabin Schmid”
Client:	Hans Schmid
Location (City, Country):	Rosswag, Germany
Year of Construction:	2001
Roof Size:	250 sqm
Slope:	25°
Building Type:	Residential
Green Roof Type:	Extensive
Vegetation:	Sedum, grasses, herbs
Architect/Designer:	-
Contractor:	Roof gardener Hans Schmid

“Log Cabin Schmid”

In order to provide the log cabin, which has been built from selected fir trunks, with safe and permanent green roof vegetation, a system build-up with the ZinCo Georaster was chosen. These elements laid in grid form reinforce the substrate layer and prevent erosion. The substrate depth of 100 mm in conjunction with a thick water retention mat ensures sufficient water storage; as such, undemanding Sedum species, and other hardy plants such as Dianthus species, grasses, and herbs, can be used.

The thermal insulation on the roof area was laid only above the heated living space. This area, which is bordered with wooden planks, lies ca. 200 mm higher than the other roof areas above the roof eaves. By filling and grading with system substrate “Rockery Type Plants”, the height difference was concealed.

