

RieFa[®] - Green roof
Only one full plate!



Fornatec[®] GmbH offers a new light finished sandwich element for green roofs, the RieFa[®] eco special planting panel. This plant plate is a plate based on natural and renewable raw materials.

The special thing about the RieFa[®]eco special planting plate is that all criteria that plants need on a roof (e.g. water, nutrients, humus formers for root growth) have been combined in a single light board. This means that a green roof can be quickly and easily produced in a few steps (on a roof and waterproof roof skin) without a lot of bulk material.

The RieFa[®] eco special planting plate



- lightweight solution
- Suitable for every climate; pre-cultivated
- Good environmental properties
e.g. water retention, insulation, absorption of CO₂
- Increases biodiversity

Example of a sedum mat



After completion, this RieFa[®] system (planting plate including sedum mat) offers a roof area with over 95% greenery.

Data sheet of the RieFa[®] eco special planting plate

	Unit of measurement	Values (approx.)
Type & description		RieFa [®] - greening board - three ply
Length	mm	1.200,00
Width	mm	1.000,00
Height/material thickness	mm	42,00 bis 47,00
Weight - dry	kg / m ²	6,90
Weight after 10 minutes' water retention	kg / m ²	17,00 kg
Weight after 24 hours' water retention	kg / m ²	25,00 kg