

ROOF VEGETATION

Sedum, wild flowers and grass roof



Veg Tech



Veg Tech's secure system for roof vegetation. Environmentally friendly and unique products for both large and small areas.

You can rest assured with a Veg Tech roof!

- Swedish vegetation for the Scandinavian climate
- Production at the company's own nurseries
- Wind-proof design
- Effective erosion barrier

GREEN ROOF SYSTEMS



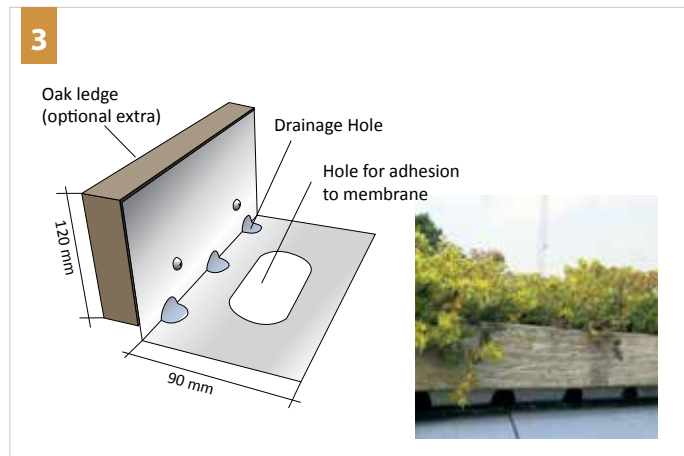
Own nurseries

Veg Tech produces roof vegetation at its own nurseries in southern Sweden.



The vegetation mats are supplied on pallets

The roof vegetation and water-retaining layer are laid on top of a membrane that is approved for a Nordic climate.



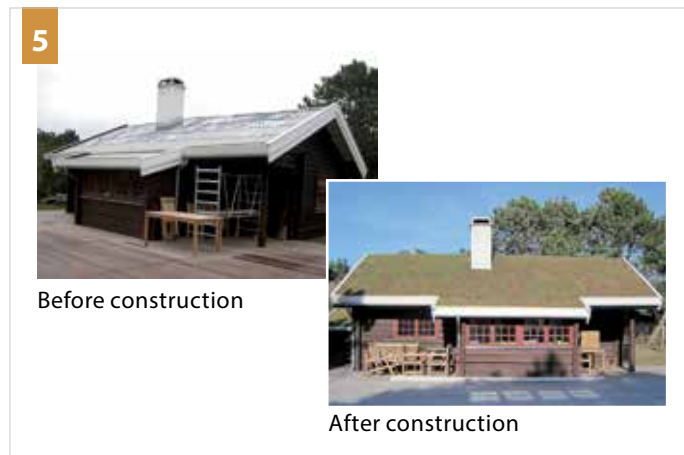
Roof edging

Stainless steel footplates and rims are fitted along roof edges. The rims can be supplied with decorative moulding made from oiled oak (see picture above) as an optional extra.

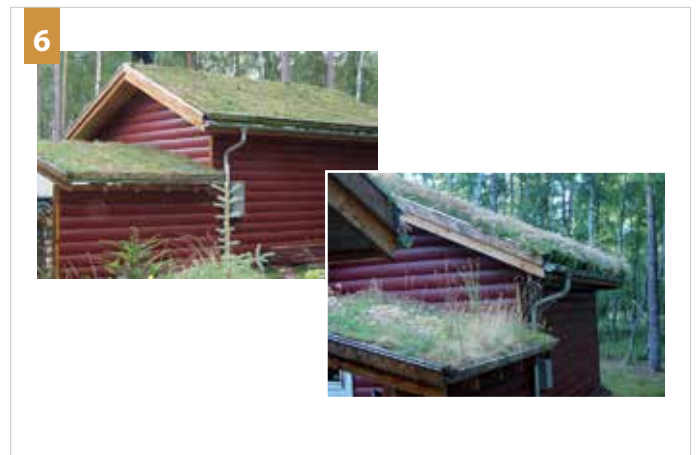


Maintenance

The vegetation will do better if fertilized. During dry spells, particularly between March and May, we recommend that sedum roofs are watered to enhance growth. Maintenance guarantees are given if the roof is installed by Veg Tech.



The vegetation roof protect the roof membrane



The roof 2 years after installation

The colour and appearance of the roof vegetation is affected by the seasons, weather conditions and age of the roof.



INSTALLATION

System XSÖG 0-5°

Installation on low-pitched roofs.

Recommended pitch: 0-5°

Weight (kg/m²)
Saturated weight



Thickness (mm)



System XSÖG 5-14°

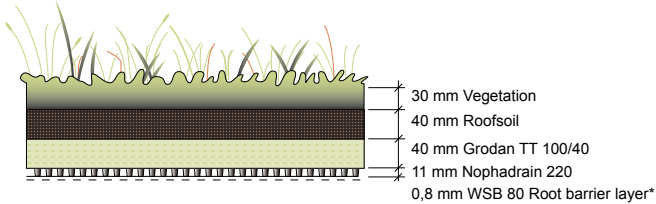
Installation on pitched roofs.

Recommended pitch: 5-14°

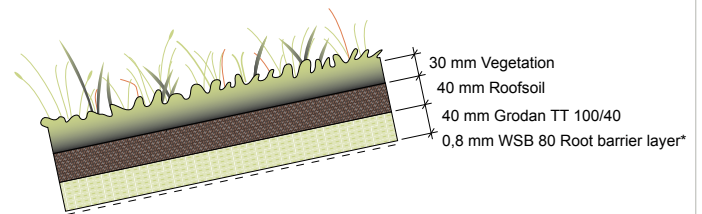
Weight (kg/m²)
Saturated weight



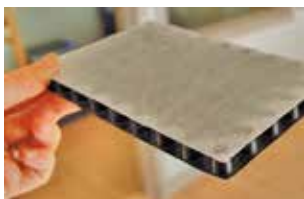
Thickness (mm)



* Root barrier layer used when the membrane does not have a built-in root protection.



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Nophadrain ND 220 supplied in rolls. Please ensure that the drainage composite is placed with the white felt facing upwards, see picture on left.

Roll size: 1,25 x 32 m (40m²)



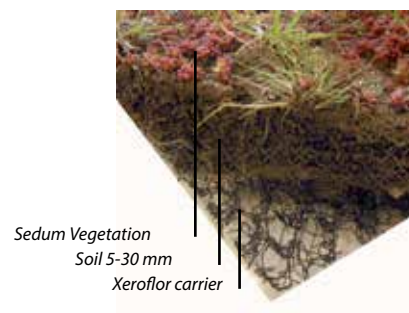
Grodan has the capacity to retain and drain water and is used as underlay on pitched roofs.

6 pieces/package: 0,6 x 1 m (3,6 m²)

Facts

The vegetation consists of sedum, wild flowers and grass. The mats are made of strong fibre cloths with integrated reinforced net (XeroFlor carrier).

Thickness:	30 mm
Measurement:	1 x 0,8 m
Delivery:	Max 25 st mats per pallet (20 m ²)





About Veg Tech

Veg Tech has been producing roof vegetation for different types of buildings throughout Scandinavia for over 20 years. We grow vegetation mats from Swedish materials at our own nurseries in southern Sweden. Veg Tech's roof vegetation is always produced using secure systems that have been well tested from a building aspect.

We also supply complete systems for greener buildings, such as green courtyards and facades. Our wide range of solutions includes everything from plants and seeds to prefabricated vegetation mats.

See www.vegtech.se for reference objects and pictures.

Contract services

We carry out contract services for both professional and private customers. Our contractors are highly experienced and have expert knowledge.

Vegetation roofs are good for buildings and towns

- Better urban climate
- Drains and stores rainwater
- The plants insulate the roof
- The membrane is protected
- Built using secure systems
- Low weight <math>< 130 \text{ kg/m}^2</math>



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Veg Tech AB

Fagerås
342 52 Vislanda
Tel +46 472-363 00

Veg Tech AB

Hornsgatan 178
117 34 Stockholm
Tel +46 8-669 48 00

www.vegtech.se
info@vegtech.se

Veg Tech A/S

Annasvej 2
DK- 2900 Hellerup
Tel +45-3962 6869

www.vegtech.dk
info@vegtech.dk