

# The Guide

Evermat Ultralight- Garden sheds, Wood stores, Bike store. Small garden structures

Evermat Lightweight- Garden rooms, Garden offices, Single storey extension roofs

Evermat Core- Houses, Apartment blocks, Offices, Hotels and Commercial Buildings

Our Systems roll out directly on top of any waterproofing material.

## *What is the difference?*

Drainage Layer depth. Ultralight will need irrigated during the growing season. Lightweight may need watered and the core system will not need watered. There is only a small difference in pricing and delivery costs are the same. Use as heavy a system as you can.

## *Do I need a root barrier?*

If its old, waterproofing is advisable. New waterproofing is optional. It's a thick plastic sheet and for the extra protection it is worth the extra cost Its like doubling up on your waterproofing.

## *Do I need a pebble border?*

Yes. The pebbles act as a gutter. They provide drainage that keep the plants alive and healthy right to the edge of the roof and filter the water coming off the roof. Pebbles are needed around all protrusions on a roof eg roof lights and Chimneys etc. Pebbles are also needed on all sides of the roof.

## *Do I need trims?*

Only if there isn't some sort of upstand already on the roof. Trims are only needed if there is a gutter edge.

## *Summary*

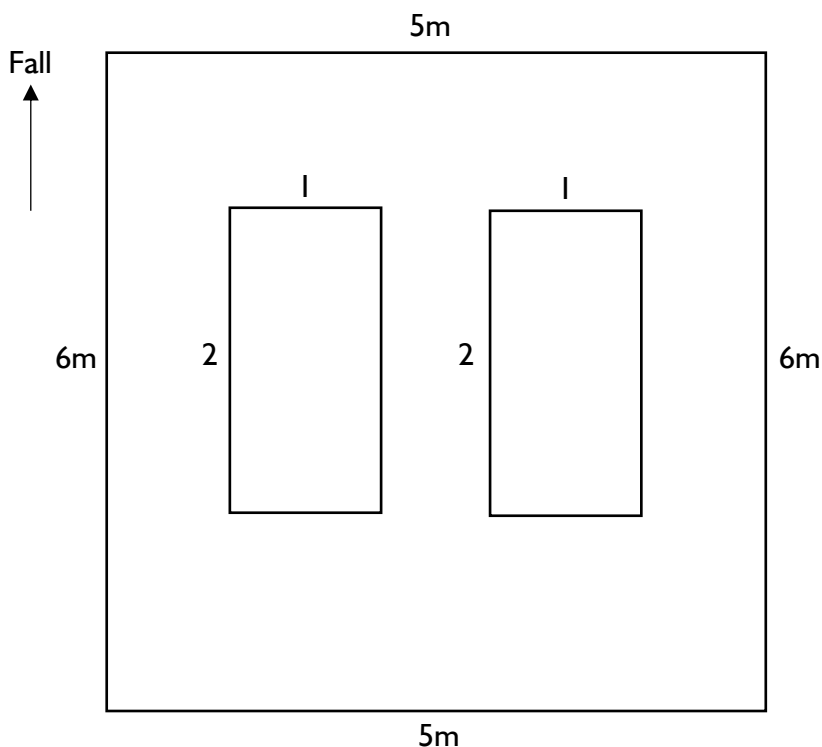
Root barrier is advised. Pebbles on all borders of the roof and trims are needed if there is a gutter side.

## A guide to pricing a Roof

Calculate the flat area of the roof to be greened. Trims are needed if there's a gutter edge.

### *Example*

6m x 5m flat roof with 2 x 1m rooflights and a gutter along the front edge. Upstands on 2 sides and attached to the house on one sides



Area 30m<sup>2</sup> take away 4m<sup>2</sup> for roof lights. 26m<sup>2</sup> of green area needed. To remove the area needed for pebble border and allowing for wastage multiple the area of the roof by 0.93 and round up the figure.

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$26 \times 0.93 = 25\text{m}^2$  of green roof system required

Total linear metre distance of pebbles is 26

5 linear metres of trim for the gutter edge

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Total materials required - 25m<sup>2</sup> of green roof system  
(lightweight or core for a house)

26 linear metres of pebbles

5 linear metres of trim

## Logistics



You can pick your own delivery date on the website. Any Wednesday, Thursday or Friday

Everything arrives from the same place securely packed inside the pallet

For safety, trims are underneath the sedum inside the pallet

All deliveries are booked in as AM and should be on site before Midday.

All deliveries are by rigid lorry with offloading facilities

Deliveries are kerbside

*Tip-* If its an awkward site just get the pallet dropped. The materials are all in easy to handle small bags so a full pallet can be stripped in a few minutes. It's better looking at it than for it

## Quick Installation Guide



The order to do it in.

Root Barrier, Trims, Pebbles, Fleece, Drainage Layer, Sedum

- Do the root barrier first, cut with scissors and put down.
- If there's trims needed do them next
- Trims have a wide base and sit on the roof. They're held in

place by the pebbles. And it's 1 trim per linear metre.

- Pebbles next - One bag per linear metre
- Next, cut the filter fleece to size and extend to meet the edge of the pebble border.
- Drainage Layer next - Between 1-2bags per sqm. Spread the drainage layer up to the pebbles and rake it flat
- Set the sedum blanket on top.
- If it's warm and dry, water the sedum for the first few weeks.



## Quick Aftercare Guide

Cut back the sedum with garden shears or a hedge trimmer twice a year. Leave all the trimmings on the roof. Mid spring and end of summer (April - May and August - September) if its trimmed the sedum will never need fed. It won't need weeded and will not need watered. The cut back is the key to keeping the roof bright and vibrant all year round.