



RIEFA

Green Roofing Solutions

- ✓ Ultra-lightweight green roof solution for architects, specifiers and self-build projects
- ✓ Green roof system weighs only 36kg per m² when fully saturated
- ✓ Complete low profile system is only 75mm thick
- ✓ Excellent water retention levels of 11 litres per m² and percolation rate of 1 litre per hr
- ✓ A genuine totally organic, low cost growing medium for green roofs



RIEFA Board Technical Information	
Board size	1.2m x 1m x 36mm
Installation requirements	1 layer of 36mm board
Board weight (dry)	8 kg per m ²
Board weight (wet)	15 kg per m ²
Complete system weight (saturated)	36 kg per m ²
Complete system profile depth	75 mm

- 100% organic
- Lightweight. Only 36Kgs per m² as complete system
- Low profile. Use as single layer. Total 36mm
- Quick easy fit. One person can fit
- No specialist knowledge required
- No structural upgrade or reinforcement required

How do I find out more?

The best way is to talk to us. We have many years' experience in the construction sector, so we'll not get upset by difficult technical questions!

Get in touch on
0844 057 0359

Tel: **0844 057 0359** email: info@riefagreenroof.co.uk web: www.riefagreenroof.co.uk

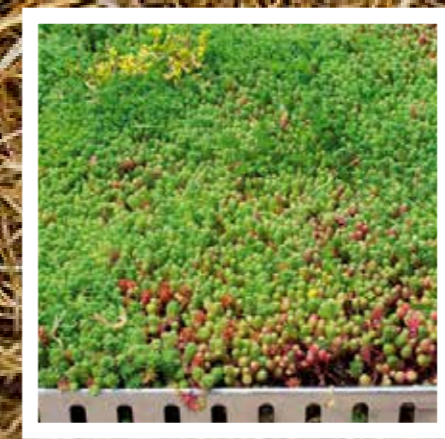
Greentop Roofs Ltd, L31 4JF 8245124

RIEFA is distributed nationally by The Pallex Network. FornaTec®

THE ULTIMATE GROWING MEDIUM FOR GREEN ROOFS



lightweight



low profile



organic



www.riefagreenroof.co.uk

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A REVOLUTIONARY GREEN ROOFING SYSTEM

Riefa Board is a unique organic growing medium for green roofing systems. With its revolutionary lightweight credentials, it does away with the need for structural upgrades when applied to existing roofs and thereby makes it highly affordable when compared to the much heavier standard systems.



What is the Riefa board made from?

The **Riefa** board is packed full of nutrients that plants love. It is made of rye flour and a number of top secret ingredients that are all organically grown from sustainable and natural resources. The board benefits from a coir backing that helps retain water within the system. **Riefa** Board is a genuine green product.

How is it installed?

It is quick and easy to install. Once the waterproof membrane has been fitted, it is a simple case of placing a single layer of **Riefa** board over the membrane and then adding the pre-grown vegetation blanket on top for immediate and stunning results.

What type of roof can I install the Riefa system?

It is very flexible and has been designed to fit smoothly on to sloping, pitched or even shaped roofs. The complete green roof system has a low-depth profile of only 75mm and can be seamlessly fitted to new builds as well as worn out roofs. It is ideal for outbuildings as well as residential and commercial properties.

How heavy is the Riefa Green Roof System?

It is extremely lightweight which makes it easy to transport and distribute across the roof and therefore quick to install. Even when saturated with rain, the system only weighs 36kg per m². This means that contractors do not have to create the support structures typically required for standard green roofing systems that need heavy drainage layers and granular fill.

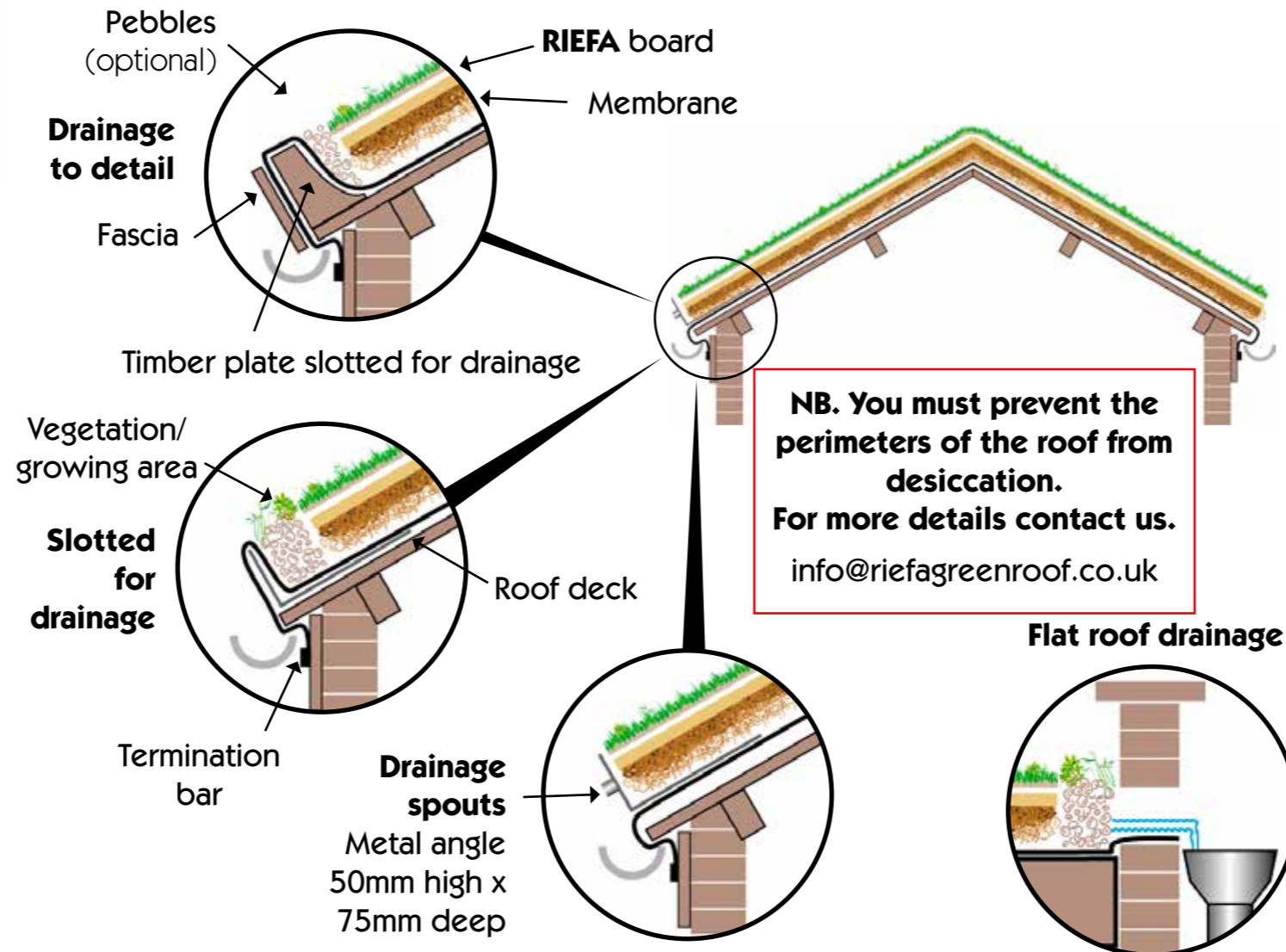
What about maintenance?

The **Riefa** green roof system requires very little maintenance. However, in common with all living roofs, the nutrients in the growing medium will become depleted as the plants grow and via the action of rainfall. It will be necessary to feed the roof with a low-nutrient fertiliser that will boost the root stock (e.g. a proprietary autumn lawn feed).

Your RIEFA roof

RIEFA can be installed on to most roofs.

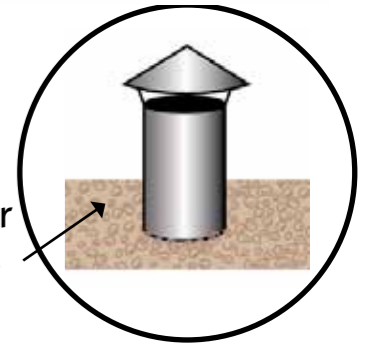
Ask for advice on pitches over 30° about break-bars and anti-slip measures.



Installation



Cut away section for architectural features



50mm pebble border around all apertures and outlets

Architectural details may be dealt with as below...

Use a full piece of turf to cover ridges

