



Flowering Plants Ltd

'Irrigation Systems and Solutions'



Capillary Irrigation Systems for Garden Centre Benches

**The Florimat 3 System Provides Easier Water Management,
Better Quality Plants, and Much Lower Costs!**

Introduction.

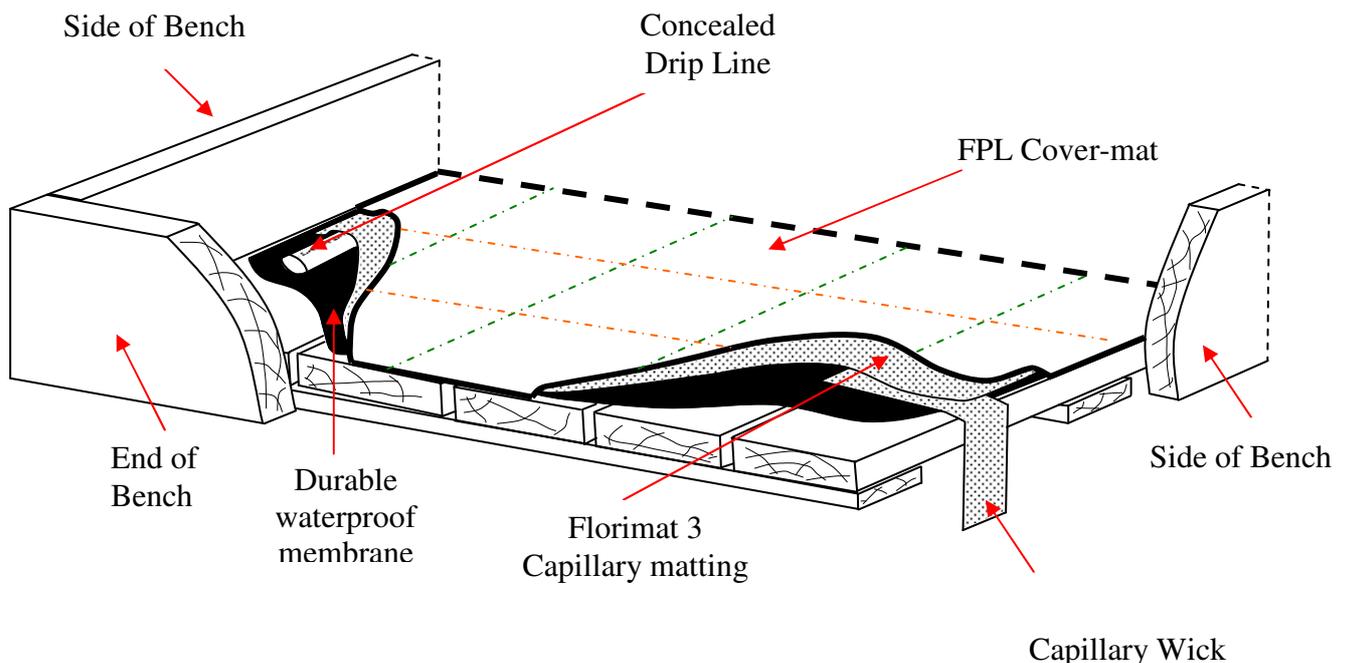
The Florimat 3 system is simple, well proven, effective, robust, and “user-friendly.” It overcomes problems of over- or under- watering which can be associated with rainfall, broadcast sprinklers, hoses and “ebb and flood” systems.

Whether your interest is in selling, plantsmanship, marketing or finance, the Florimat system makes sense. Where plants are seen to thrive, they sell well!

Commercial and Professional Objectives

1. In intelligent pursuit of a healthy profit, you want to sell more plants at better unit prices and for lower costs.
2. You want your customers to recognise that your plants are special, which in turn will encourage repeat sales.
3. You want to reduce water bills by up to 60%
4. You need this system to be easy to manage, so that your teams become more confident and have more time for customers.

Diagram 1: The F3 System.



How the Florimat 3 System Works

1. Florimat 3 (**F3**) is a thick, soft fibrous matting which makes excellent contact with growing media in most pots and containers. Its' capillary action ensures that plants with an **established** root system can use available water.
2. As plants dry out, the capillary action of **F3** pulls water from plants which are not using it to those which need it.
3. Plants in one control zone of F3 dry out evenly. This makes the decision to water much easier.
4. When the irrigation system supplies water (with liquid fertilisers where they are used) the capillary action of **F3** delivers it to all plants evenly.
5. **F3** uses wicks so that in wet weather, or whenever the bottom 2 cm (1") of any growing medium starts to get too wet, the wicks will start to syphon water out of the plants. This should continue until the substrate is properly aerated again.

FPL have put years of product development, quality control and user support into this system, to ensure that it drains both excessive rainfall and unintentional over watering from the crop. Once it is set up properly it works!

Benefits of using the Florimat 3 System

1. **Save Time (& therefore money)**
Water and fertiliser can be applied directly to the bench
2. **Water Evenly (anyone can do it)**
The Florimat 3 system makes it easier and safer to delegate watering to less experienced and junior staff members. See 2 & 5 above
3. **Improve Quality (more sales)**
Because the system supplies water from below it reduces limescale and spoilage. It helps to achieve consistent growth and quality throughout the plant area.
4. **Waste Less (more profit)**
The capillary action of F3 delivers water evenly to all plants in contact with it, eliminating the "rain shadow" which larger plants and dense foliage can cause when using broadcast methods
5. **Save Water (up to 60%)**
Water goes exactly where it is needed and stays there.
6. **A clean running System**
To find out how, ask for FPL pamphlet 11.01.06.

Laboratory tests have shown that those beneficial microflora which make slow sand filters work do even better in Florimats.

Budget Price Guides (June 2015)

Capillary matting, accessories and irrigation fittings for:

10 Free standing benches sized	2m x 2m	£280.00
1 Free standing bench sized	1m x 10m	£75.00

From Start to Finish



1) Start with clean bench



2) and fix black membrane



3) Insert a wick



4) and check the length below



5) Then fix the Florimat



6) Use FPL Cover Mat to finish

Managing Hard Water

If your water supply is hard, this will affect both your plants and the Florimat. We have over 30 years experience of dealing with this, and can help with acidifying fertilizers, acid dosage systems and advice about your individual needs.

Prices are as guidelines only; please allow 5% for contingencies.

Prices exclude VAT and Carriage.

We will be pleased to provide quotations for quantities to suit your plans on receipt of a dimensioned sketch.

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