



Specification Guidance notes for Rolawn Medallion® Turf. Installation and aftercare

The purpose of these notes is to assist the preparation of a specification.

1. Medallion Turf

1.1 Specify Rolawn Medallion® turf to BS3969. To be obtained from Rolawn Limited, Elvington York YO41 4XR

Roll size:

- Medallion 100 1 square metre
- Turfmaster 1300 13 square metres

Roll dimensions:

- Medallion 100 610mm (24") X 1640mm (64.5")
- Turfmaster 1300 533mm (21") x 24.4m (80')

Soil thickness: between 6mm and 12.5mm

Grass height: Approx. 25mm (1")

All measurements are approximate when harvested.

Palletised quantity: 86m²

Turfmaster rolls are harvested with netting wrapped around the soil surface to assist transportation. The netting should be removed during laying.

1.2 Typical sown seed mixture:

- Dwarf Perennial Ryegrass 25%
- Slender Creeping Red Fescue 30%
- Strong Creeping Red Fescue 45%

1.3 Soil type: Sandy loam.

If you have any difficulty sourcing Medallion® turf which is available year round please contact Rolawn directly on 01904 757300 www.rolawn.co.uk

2. Preparation

2.1 The soil (a minimum 100mm (4") depth of good quality top soil, free of vegetation) should be turned over, levelled, lightly consolidated and free from surface stone, other debris and perennial weeds. Rolawn Turf & Lawn Seeding Topsoil provides the ideal base on which to lay turf. Alternatively Rolawn Soil Improver can be used to enhance existing soil. Do not compact the soil. (Compacted soil inhibits drainage of surface water which leads to permanent turf damage).

2.2 If not using Rolawn Turf & Lawn Seeding Topsoil as a base, apply a Rolawn GroRight Lawn Establishment Fertiliser and rake into the top 25mm (1") of soil.

2.3 Using a rake, obtain a fine tilth to ensure thorough contact between soil and turf roots when laid.

2.4 Turf should always be inspected upon receipt.

2.5 Sufficient operatives should be available to lay the turf **immediately** when it arrives on site.

2.6 Do not lay turf when soil is frozen to a depth of 25mm or more, or when the ground is waterlogged.

3. Storage

3.1 Operatives should be made aware that turf is highly perishable and that they should take action to ensure turf life is preserved.

3.2 Turf must be inspected on receipt and laid or rolled out on a holding bed immediately in spring and summer, and within 24 hours in autumn and winter.

3.3 If more than one pallet is on site – draw turf equally from each pallet as work progresses. Do not work to the end of one pallet before starting the next.

- 3.4 Use any turf, which shows signs of deterioration immediately.
- 3.5 If storage for periods longer than stated here is required, turf should be unrolled on to a holding bed and thoroughly watered.

4. Laying Turf

- 4.1 Start laying turf, preferably along a straight side in a row, butting closely end to end. On subsequent rows, stagger the joints in brickwork fashion. Do not leave gaps between the turf.
- 4.2 Planks should be placed on newly-laid turf for walking along and working from. Never use rollers or whacker plates.
- 4.3 Ensure complete contact between soil and the underside of each turf, if necessary; use the head of a rake held vertically and press ("tamp") this against the turf. A flat plywood board fixed to a pole can also be used for firming down lightly.
- 4.4 Always push the turf into a joint. Never stretch the turf by pulling it.
- 4.5 Any remaining cracks can be filled with Rolawn Turf & Lawn Seeding Topsoil and tamped down.
- 4.6 Use a whole turf at the edges. Trim with edging shears, knife or a half moon to a true line.
- 4.7 Adjust levels and consolidate by raking out or in-filling with fine soil (such as Rolawn Turf & Lawn Seeding Topsoil) underneath the turf.

5. Immediately after laying – Watering is the single most important step you need to take to establish a beautiful and healthy lawn

- 5.1 Start watering on the day turf is laid. On hot days, you may need to commence watering large lawns prior to laying all the turf.
- 5.2 Ensure that the new lawn is never short of water. Lift corners of the turf to confirm water has percolated through to the underlying soil.
- 5.3 Water repeatedly until the turf is well established.
- 5.4 If rainfall is experienced you still need to check that the lawn is receiving sufficient water.
- 5.5 It is best to water turf in the early morning or during the evening so that less water is lost to evaporation.
- 5.6 Once established, occasional watering during dry periods should be adequate.

6. Soon after laying – Mow

- 6.1 Be prepared to mow a new Medallion® lawn within as little as 3 days, provided this can be done without disturbing the turf.
- 6.2 If turf is dislodged, replace it and allow the turf more time to establish before recommencing mowing.
- 6.3 Don't delay. Most people allow turf to get too long. Mowing encourages establishment. Although this should be the only traffic in the first few weeks.
- 6.4 Never remove more than one third of the grass blade length.
- 6.5 For the first few cuts remove just the top quarter of the grass blade.
- 6.6 Over the next few cuts gradually lower the mowing height down to 25mm (1").
- 6.7 Alternate the direction in which you mow the lawn.
- 6.8 Clippings do not have to be collected if they are minimal, provided sunlight is reaching the blades of grass. Clippings in small amounts return nutrients to the soil encouraging a healthy lawn.

7. Maintenance

7.1 Mowing

Medallion® turf is used to a cut height of 25mm (1"). You should aim for the same without ever removing more than one third of the grass blade length at any one time. Adjust how often you mow your lawn dependent on how quickly the grass grows. In the peak growing seasons frequent mowing can dramatically enhance your lawns appearance. If the lawn becomes too long gradually bring it back down to the correct height. Mowing a

lawn from 75mm (3") down to 25mm (1") in one cut will result in a weak, sparse, pale lawn. Whatever type of mower you have it must be well maintained, with blades sharpened at least once a year.

7.2 **Feeding**

It is vital that a lawn receives sufficient nutrients. Rolawn's range of lawn fertilisers promote a healthy green & hardwearing lawn.

Rolawn GroRight Lawn Fertiliser Weed & Moss Killer can be applied any time between late spring and early autumn, when grass and weeds are actively growing.

7.3 **Over seeding**

Over seeding an established lawn is an essential part of annual lawn maintenance. It improves the lawn's colour, helps fill in damaged or worn areas and will reduce possible weed and moss invasion.

We recommend a mix of Rolawn Medallion® Premium Lawn Seed and Lawn Topdressing brushed into the surface of the lawn.

7.5 **Over seeding shaded areas**

Most lawns have areas that receive reduced light levels due to foliage, garden structures or buildings. These areas can struggle to sustain lawn quality and may require additional overseeding.

Consider also cutting back encroaching foliage.

7.6 **Topdressing**

Topdressing a Medallion® lawn is vital to retain a level surface, improve drainage and control the build up of thatch.

Rolawn Lawn Topdressing is a high quality, sand based, multi-purpose lawn dressing, designed for use on Rolawn lawns. It can also be used to improve any utility lawn.

Rolawn Lawn Topdressing will enhance a lawn's appearance by stimulating new grass growth and increasing tolerance to wear and tear.

It can be applied anytime, when the grass is actively growing.

7.7 **Scarifying**

Scarifying removes thatch and dead moss and is usually carried out in autumn. Excessive thatch build up stops water and air from penetrating through to the soil, which in turn will lead to problems. Use a rake or power scarifier to remove the organic matter.

7.8 **Dealing with moss**

Apply a moss killer such as Rolawn GroRight Lawn Fertiliser Weed & Moss Killer. Once the moss has turned brown/black, scarify using a spring-tine rake or a mechanical scarifier. Only scarify if the lawn is more than 12 months old and the grass is actively growing.

7.9 **Aerating**

Aerating helps to relieve compaction and assists with drainage.

Use a garden fork or powered aerator in spring and autumn to spike the lawn, especially before applying a lawn food or topdressing.

7.10 **Other maintenance procedures**

Other aftercare procedures for controlling pests and diseases should be undertaken to maintain the quality of the lawn.