

## MEASURING

### SQUARE & RECTANGLE

To figure the area of a square or rectangle, measure the length & width and multiply. Length x Width = Area

### TRAPEZOID & TRIANGLE

To calculate the area of a trapezoid, add the two lengths together and divide by 2. Then take that number and multiply it by the width.

ie: Length A + Length B / 2 x Width = Area

To calculate the area of a triangle, multiply the two sides and divide by 2. ie: Base x Height / 2 = Area

### CIRCLES

To calculate the area of a circle, take the radius times the radius, then multiply by 3.14. Radius is a straight line from the center of a circle to the outside of the circle.

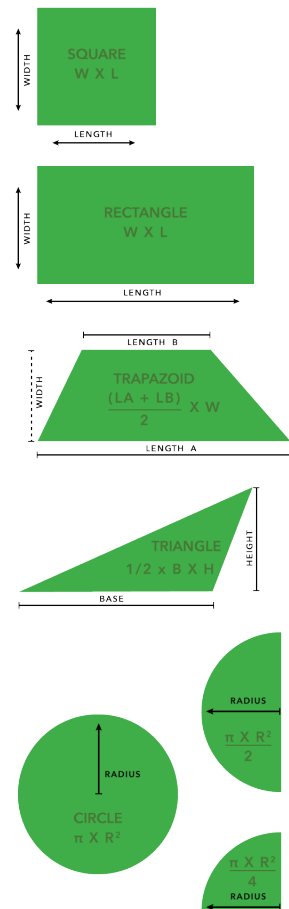
(Radius x Radius) x 3.14 = Area

#### HALF CIRCLE DIVIDE BY 2

(Radius x Radius) x 3.14 / 2 = Area

#### QUARTER CIRCLE DIVIDE BY 4

(Radius x Radius) x 3.14 / 4 = Area



## PREPARATION

### STEP 1

Make sure area has been stripped – do not place sod on top of existing vegetation. Remove debris such as rocks and stones.

### STEP 2

Roughly grade the entire area to eliminate drainage problems by sloping the grade away from building foundations and filling low-lying areas.

### STEP 3

Till the existing soil top a minimum depth of at least 2 inches before adding any topsoil.

Add 4-6 inches of quality topsoil.

Note: Our sod is roughly 1 – 1 1/2 inches in depth.

### STEP 4

Lightly tamp or roll the topsoil to settle the surface and create an ideal surface for installing the sod. Surface should be firm but not packed hard.

To help with leveling, rolling the area with a lawn roller 1/3 full works well.

Install underground sprinkler system (if desired).

### STEP 5

Measure your area. View our measuring guide. Order necessary amount of sod and schedule delivery or pick up for the day you plan to lay your sod.

**IMPORTANT: It is imperative to install your sod on the same day you receive it. Sod is a living plant that requires immediate water, nutrients and air to live and establish itself.**



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## INSTALLATION

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### STEP 1

Begin laying your sod along the longest, straightest edge in your yard, such as a driveway or sidewalk. Butt and push edges tightly against each other without stretching. Avoid gaps and overlapping.

### STEP 2

Stagger the rolls of sod in a brick like fashion. This helps produce even coverage. Use a rake to tamp the turf down as you work.

### STEP 3

**WATER IMMEDIATELY** after installation, at least 1 inch of water and not more than 30 minutes after installation. Remember that one gallon of water in the first hour does more good than 6 gallons of water three hours later.

### STEP 4

#### **DON'T FORGET TO WATER!**

Water daily for the first week, every other day for the second week and then less frequently. Weather conditions will dictate the amount and frequency of water.

### STEP 5

#### **FERTILIZER**

A newly sodded lawn needs a different blend of fertilizer than an older established lawn. We recommend to start with a Turf Starter fertilizer. \*While your new sod is establishing its root system, it is important to limit the traffic on it for two weeks.

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## MAINTENANCE

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### STEP 1

2-3 weeks for roots to establish. While your new sod is establishing its root system, it is important to limit the traffic on it for two weeks. Test if sod is rooted by pulling on the grass edge, if it pulls away easily you know it needs more time to establish.

### STEP 2

#### **DON'T FORGET TO WATER!**

Water daily for the first week, every other day for the second week and then less frequently. Weather conditions will dictate the amount and frequency of water.

### STEP 3

#### **MOWING**

Mow your lawn at the end of week 2.

### STEP 4

#### **FERTILIZING**

Once your sod is established for approximately one season you should fertilize with a Turf Builder fertilizer.

### STEP 5

#### **ENJOY!**

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