

**AGENDA**

**CITY OF BESSEMER  
DOWNTOWN DEVELOPMENT AUTHORITY**

Special meeting of the City of Bessemer Downtown Development Authority to be held  
At City Hall, 411 S Sophie in the Council Chambers, on **Thursday**, May 26th, 2022, at 5:30 p.m.

The purpose of this meeting is to decide whether the DDA wants to buy tree grates downtown.

**CALL TO ORDER**

**BOARD MEMBERS:** Zak, Osier, Whitburn, Leskoviansky, Meinke, Bromley, Matonich,  
Swanson

**ROLL CALL**

**BUSINESS ITEMS:**

- 1) **Tree Grates**

**PUBLIC COMMENT**

**ADJOURN**

## Tree Grates vs. Poured Rubber vs. Mulch, Gravel, Etc.

### **Tree Grates**

#### Pros:

- Heavy duty
- Protects roots and base from pedestrians
- Little to no maintenance required
- Ideal for smaller tree trunks
- Long lasting
- Provides more walking space

#### Cons:

- Expensive (\$30,000 for 10)
- Difficult to clean litter that falls through the cracks

### **Poured Rubber**

#### Pros:

- Lower Price
- Customizable
- Looks like mulch
- Little to no maintenance
- Temperature resistant
- Long lasting
- Safe to walk on
- Easy to clean litter off as it is on top

#### Cons:

- Not as secured as a grate
- Does not leave space for roots
- Does not protect roots/base of tree
- Need someone to create

### **Gravel, Mulch, Etc.**

#### Pros:

- Cheap and easy to find

#### Cons:

- Needs maintenance
- Litter can collect in media
- Can move (get blown into street)



**Product Number**  
00867103

**Design Features**

- Materials  
Tree Grate
- Gray Iron (CL35B)

- Design Load  
Non-Traffic
- Open Area  
408 SQ Inches
- Coating  
Undipped
- √ Designates Machined Surface

**Certification**  
-ASTM A48  
-ADA

-Country of Origin: USA

**Major Components**  
00867121

**Drawing Revision**  
08/12/2008 Designer: DEW  
10/25/2013 Revised By: DVD

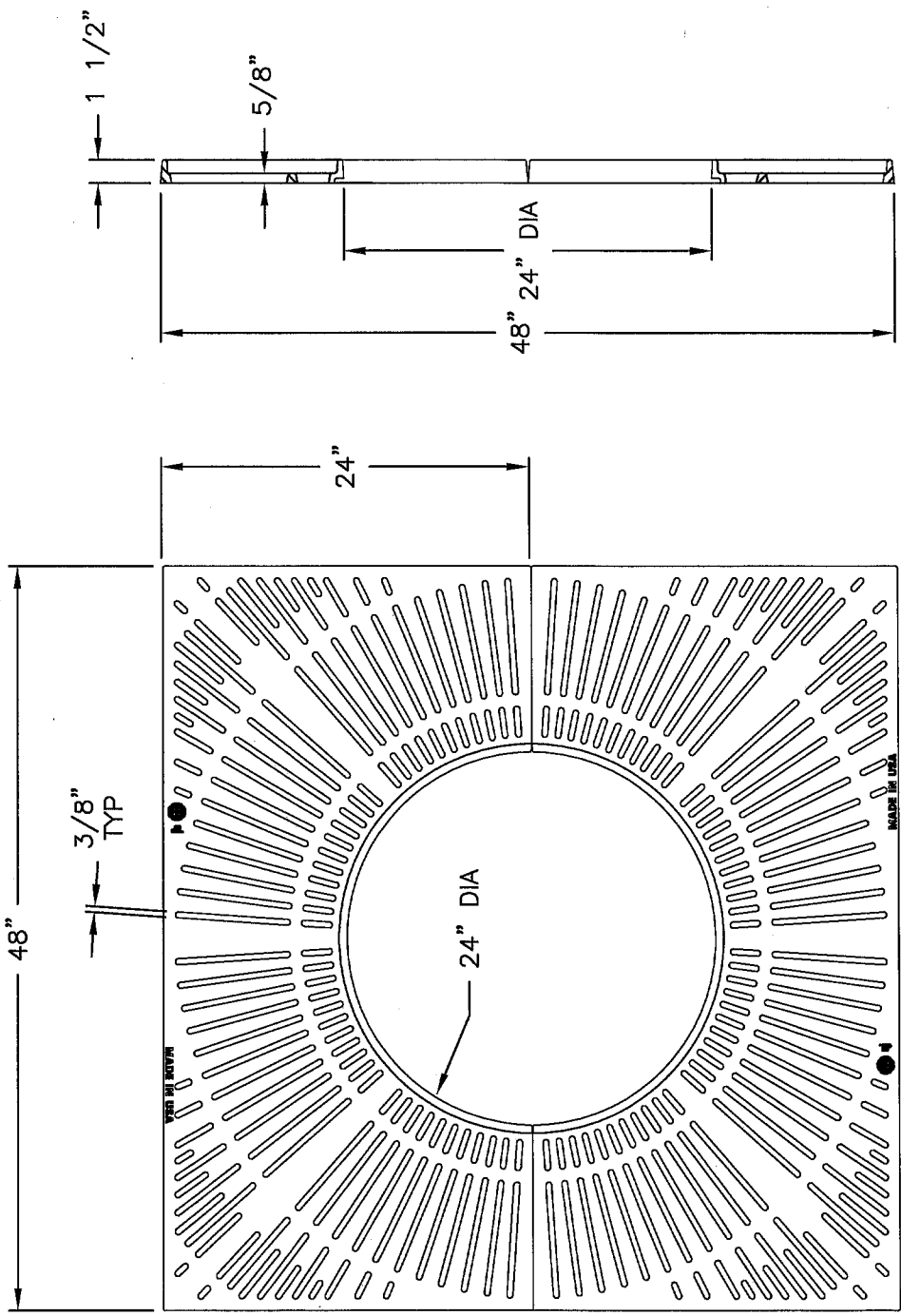
**Disclaimer**  
Weights (lbs./kg) dimensions (inches/mm) and drawings provided for your guidance. We reserve the right to modify specifications without prior notice.

**CONFIDENTIAL:** This drawing is the property of EJ GROUP, Inc. and embodies confidential information, registered marks, patents, trade secret information, and/or know-how that is the property of EJ GROUP, Inc. Copyright © 2012 EJ GROUP, Inc. All rights reserved.

**Contact**  
800 626 4653  
ejco.com

10 grates  
\$2,800-\$3,000 a piece.

8671 Set



**PLAN VIEW**

**SECTION**



## 48" Recycled Rubber Mulch Tree Ring Mat Heavy Pattern by Conserv-A-Store

★★★★★ (6 customer reviews)

\$155.00


A very popular size for residential yard or commercial buildings, institutions. Will be the partner of your favorite trees for many years to come protecting it and embellishing it What a marriage of convenience!!

**re Freight for this item:** You can figure your Fedex ground freight amount before you complete checkout. Once you hit 6 pieces we prefer to ship you with a pallet on a truck line since it is cheaper for you. For 6 or more just send us your ship to data and we'll get a rate for you. Please let us know if you'll need a truck lift gate or not. Freight is hard for this item since it is heavy and long. We do not profit off freight at all. Reminder the item lasts for over 5 yrs so the freight cost must be spread over this long period.

*We offer Pickup if you're ever near Orlando--please see Additional Info tab for more info*

Is available in these standard colors: Brown, Rainbow, Red, and Black for any quantity.... Premium colors now available-- See Below.

At 25+ pieces a nice price break and possibly Free Shipping depending on the market. Let us know

 **Made in America, better yet right here in FL**

**COLORS**

ADD TO CART

 **PayPal** Pay in 4 interest-free payments of \$41.47. [Learn more](#)

SKU: 02-0185D

Categories: Deal of the Day, Eco Friendly Life, Outside Gardening, [Recycled Rubber Tree Rings & Mulch Mats](#), Shop by Room

Tags: ecofriendly alternatives, how to be eco friendly, how to stop weeds, protective mulch for trees, rubber tree ring, things that go around your tree, tree mulch thing, tree ring, tree rings, weed prevention

Description    Reviews (6)    Installation    Additional Information

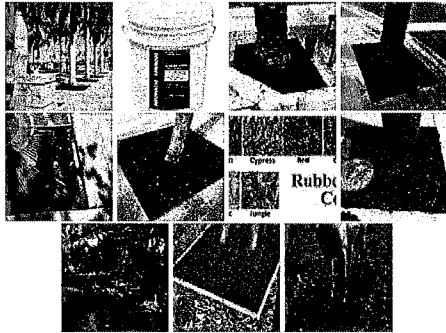
### Description

Why is this 48" Recycled Rubber Mulch Tree Ring Mat Heavy Pattern a solution that extends the lives of your favorite trees?

On Your Way back north from Disney, Universal, SeaWorld Florida; stop by our warehouse and get Rubber Landscape Solutions

Home / Shop by Room / Outside Gardening / Pour Your Own Mulch Mat for Commercial Use

← BACK TO OUTSIDE GARDENING



## Pour Your Own Mulch Mat for Commercial Use

★★★★★ (1 customer review)

\$375.00

This price is a standard quote for a 4bag of mulch/1pail binder mix that does about 72 sq ft at 1" thick. Please send us dimensions and a few pics of your job and your city/zip and we'll give you a great quote including freight. More you buy the better the price. *Pickup available in N Ga or Ocala, Fla or Orlando, Fla (we'd need 3 work days lead time for pickup please)-see Additional Info Tab for more info*

Made in America, better yet right here in GA



COLORS Choose an option

ADD TO CART

Pay in 4 interest-free payments of \$100.32. [Learn more](#)

SKU: 02-0172B

Categories: Eco Friendly Life, Outside Gardening, Recycled Rubber Tree Rings & Mulch Mats, Shop by Room

Description   Reviews (1)   Installation   Additional Information

### Description

Pour Your Own Mulch Mat for Commercial Use puts you in charge for the site solution because it gives you so many options

Rubber Mulch is very flexible, water permeable, and long lasting. Now you can pretty much put it anywhere to solve so many problems in commercial landscaping and homeowners back yards thanks to the Pour Your Own Mulch Mat for Commercial Use by Conserv A Store

We offer a 4 in-one Kit that can vary the thickness and the size of the area you wish to cover

Here's how it works—two materials are required: Bags of rubber mulch, and a pail of binder. Both are included when purchasing the four in one kit.

*Here's Guidance on Estimating a Job*

For every 5 gallon pail of binder, you require up to four 50lb bags of rubber mulch. This 1 pail/4 bag combination covers about 72 square feet at a 1 to 2 inch depth so a bit less than \$4/sq ft is our highest price

The price here is an estimate for 72sq ft of finished material when using it to make tree rings, rectangular mats, or as the picture above a pour that fits any given situation. That would be the minimum quantity you can purchase. Naturally the more you purchase the better the price. **We will gladly quote your job for you—just email or call us with the job dimensions**

### **Mechanics at Point of Install**

Now of course the labor cost for application at the point of install will be up to you for mixing the batch and laying the finished product.

We have a few videos showing how it's done. See the install tab. The install is not hard but takes a knack as do all good installs.. Also you need to respect no rain during and for 24 hrs after the job and temps above 53 degrees during the pour

You'd better allow at least half a day for making mats for 5 trees since there is some curing time involved.

This concept is great for irregular size/shape projects like unique size mulch mats, playground rubber mulch, situations where bulk mulch is necessary, and bike/trail paths, among many others. We'd be glad to help you decide how much of this product is right for you!

You can order one set first and see how that works and then predicate than off of how many more you may need. This options allows you to be your own fabricator. You control the thickness, the width, the length— ALL of that! That's why the 4 in 1 kit is perfect for all jobs you need to complete.

Some other uses we've found for the pour-in-place surfacing include rubber trails and surfaces, running trails or running tracks, pour-in-place safety surfacing, walkways, and really anything else you can come up with. Additionally, this will also great for making rubber floors.

### **We'll come do it for you**

If you are in Florida or the SE USA and your job is of large enough size say 500 sq ft or more we will come do it for you. We work with two crews that can come to your home or place of business. Usually they need about a 3 week lead time. Tree rings, irregular beds, pathways, borders. They can do it all. The cost for labor adds about another 30% to the job cost but you don't lift a finger except for some prep work. If outside of Florida or SE USA call us and we'll try to find a crew to help you.

### **We Value the Environment**

All of the recycled rubber products you find on Conserv-A-Store, including the pour-and-place material you're looking at on this page are made from colored recycled rubber. This is produced from recycled waste stream rubber and other waste rubber that would otherwise populate local landfills all over the country.

Colors available include evergreen, red (terra cotta), yellow (cypress), and brown (bark) and combinations are available. Indicate the color you wish at checkout. Contact us if you'd like a combination and we'll work it out for you! The four in one kit will help most contractors with their jobs.

**The factories we use are in the USA and employ Americans. The rubber comes largely from tires that are used in America—the tires may not have been made in the USA originally.**

**PLEASE BE ADVISED: We do NOT recommend this Rubber Mulch for children or animals. It can be harmful if swallowed. Use at your own risk.**

Why is Freight so HIGH?

### **Highlights**

**BE AWARE: THIS ITEM IS FREIGHT SENSITIVE SO YOU WILL NOT BE CHARGED FREIGHT AT CHECKOUT. WE WILL OBTAIN THE BEST FREIGHT RATE WE CAN & CONTACT YOU WITH YOUR FREIGHT AMOUNT BEFORE WE SHIP. IF YOU'D LIKE A FREIGHT QUOTE PRIOR TO PURCHASE, WE WILL GLADLY PROVIDE ONE. JUST CONTACT US VIA EMAIL OR CALL US AT (407)898-2284.**

5 gallon pails = 44 lbs  
50 lb per bag of rubber mulch

We offer a full suite of Molded Rubber mulch products. Some folks like a mix of the pour in place with some already molded tree rings and mulch mats—please click here

*LOOKING FOR FAQs —>>>> Check Out the Podcast About Rubber Mulch here!*