



# ARTIFICIAL TURF GUIDE

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# RESOURCES

## ORDERING & SAMPLES

Sales Support Administration (SSA)  
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 ssa@turfdistributors.com

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Turf Distributors Product Name	The Home Depot Product Name
Eco 56 Silver	TrafficMaster 56
Eco 72 Silver	TrafficMaster 72
Eco 82 Silver	TrafficMaster 82
Eco 85 Silver Putt	Traffic Master Putt
Eco 94 Gold	TrafficMaster 94
Eco 108 Gold	TrafficMaster 108
Flow 75 Forest	TrafficMaster 75 Forest
Flow 98 Olive	TrafficMaster 98 Olive

Product	Total Weight	Traffic	Feel	Density	Drainage	Pet Use	Backing	Affordability
TrafficMaster 48	46 oz.	Good	Good	Good	Good	Good	Good	Best
TrafficMaster 56	56 oz.	Good	Better	Good	Better	Good	Better	Best
TrafficMaster 72	73 oz.	Best	Good	Good	Better	Better	Better	Best
TrafficMaster 82	84 oz.	Better	Best	Better	Better	Better	Better	Better
TrafficMaster 94	96 oz.	Best	Best	Best	Better	Better	Better	Better
TrafficMaster 108	108 oz.	Best	Better	Best	Better	Better	Better	Better
TrafficMaster Putt	85 oz.	Best	Good	Good	N/A	N/A	Better	Best
TrafficMaster 75 Forest	75 oz.	Better	Better	Better	Best	Best	Best	Better
TrafficMaster 98 Olive	95 oz.	Better	Best	Best	Best	Best	Best	Good



**TrafficMaster | 48**

Approx. Weight: 46 oz.  
Pile Height: 1.37 in.  
Backing: Polyurethane  
Warranty: 16 Years



**TrafficMaster | 56**

Approx. Weight: 56 oz.  
Pile Height: 1.35 in.  
Backing: Polyurethane  
Warranty: 16 Years



**TrafficMaster | 72**

Approx. Weight: 73 oz.  
Pile Height: 1.5 in.  
Backing: Polyurethane  
Warranty: 16 Years



**TrafficMaster | 82**

Approx. Weight: 82 oz.  
Pile Height: 1.75 in.  
Backing: Polyurethane  
Warranty: 16 Years



**TrafficMaster | 94**

Approx. Weight: 96 oz.  
Pile Height: 2.0 in.  
Backing: Polyurethane  
Warranty: 16 Years



**TrafficMaster | 108**

Approx. Weight: 108 oz.  
Pile Height: 1.75 in.  
Backing: Polyurethane  
Warranty: 16 Years



**TrafficMaster | 75 Forest**

Approx. Weight: 75 oz.  
Pile Height: 1.5 in.  
Backing: Optimum Flow™  
Warranty: 16 Years



**TrafficMaster | 98 Olive**

Approx. Weight: 98 oz.  
Pile Height: 23.0 in.  
Backing: Optimum Flow™  
Warranty: 16 Years



**TrafficMaster | Putt**

Approx. Weight: 85 oz.  
Pile Height: 0.7 in.  
Backing: Polyurethane  
Warranty: 16 Years



DESIGN YOUR YARD

ORDER #: \_\_\_\_\_

Large grid area for drawing the yard design.

TURF MATERIAL: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

15 x \_\_\_\_\_ = \_\_\_\_\_ sqft  
15 x \_\_\_\_\_ = \_\_\_\_\_ sqft  
15 x \_\_\_\_\_ = \_\_\_\_\_ sqft  
15 x \_\_\_\_\_ = \_\_\_\_\_ sqft

BASE MATERIAL: Class 2 Road Base

\_\_\_\_\_ sqft / 100 = \_\_\_\_\_ yards

INFILL MATERIAL: Silica Sand 16 Grit (50lb bags)  
Silica Sand 60 Grit (50lb bags)  
Green Infill 16 Grit (50lb bags)  
Zeolite Infill 16 Grit (50lb bags)

\_\_\_\_\_ sqft x 1lb / 50 = \_\_\_\_\_ Bags  
\_\_\_\_\_ sqft x 1lb / 50 = \_\_\_\_\_ Bags  
\_\_\_\_\_ sqft x 1lb / 50 = \_\_\_\_\_ Bags  
\_\_\_\_\_ sqft x 1lb / 50 = \_\_\_\_\_ Bags

- ACCESSORIES:
- 5" Non-Galvanized Nails
  - 3.5" Putting Green Nails  
(Nails are 2 per linear ft.)
  - Weed Barrier
  - Gopher Wire
  - Seam Tape
  - Glue
  - \_\_\_\_\_

NOTES:

Empty rectangular box for notes.





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 48



### Recommended Uses

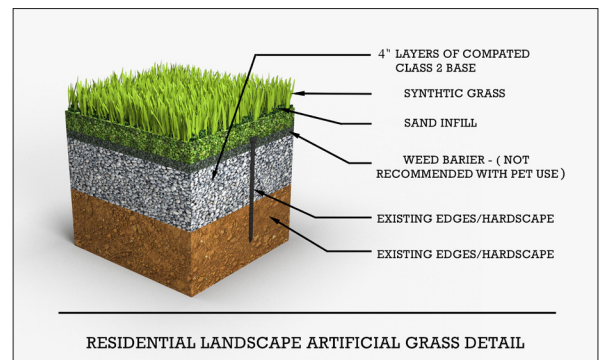
- Large Landscapes
- Dog Runs
- Grass along Perimeter of Home
- Tradeshows and Festivals

TrafficMaster 48 is a perfect, low-traffic turf that will add a quality feel and look to your yard, while also keeping the cost down. The pine-green and bamboo-green coloring will give your yard a natural complexion, as well as keep it looking fresh and new every day.

 4 Year Warranty

 Lead Free

Yarn Type	Polyethylene - Mini C Blade
Denier	PE & PP 15660
Approximate Pile Height	1.5 in.
Machine Gauge	3/8 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.0 lb / psf
Primary Backing	Latex
Total Product Weight	44.80 oz/yd
Pile Yarn Weight	25.03 oz/yd
Average Tuft Bind Strength	7.8 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	34.6 in/hr
QUV Accelerated Weathering	Color: 10 / Texture: 10





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 56




### Recommended Uses

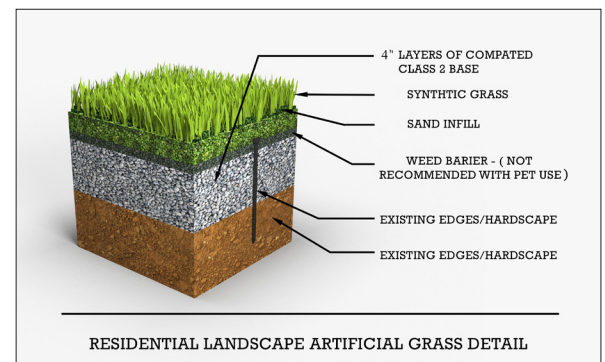
- Large Landscapes
- Dog Runs
- Grass along Perimeter of Home
- Tradeshows and Festivals

TrafficMaster 56 contains a classic look that is perfect for low-traffic landscapes. This pine and olive green synthetic turf is soft with a very organic complexion, and has been made for those looking for a naturalistic grass at an affordable price.

Yarn Type	Polyethylene - Mini C Blade
Denier	PE & PP 15660
Approximate Pile Height	1.5 in.
Machine Gauge	3/8 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.0 lb / psf
Primary Backing	Polyurethane
56.44 oz/yd	71.58 oz/yd
32.01 oz/yd	42.78 oz/yd
10.1 lbs/force	15.9 lbs/force
<0.5 mg/Kg	<0.5 mg/Kg
8 out of 8 Pass	8 out of 8 Pass
65.7 in/hr	69.2 in/hr
Color: 10 / Texture: 10	Color: 9 / Texture: 10

 16 Year Warranty

 Lead Free





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 72




### Recommended Uses

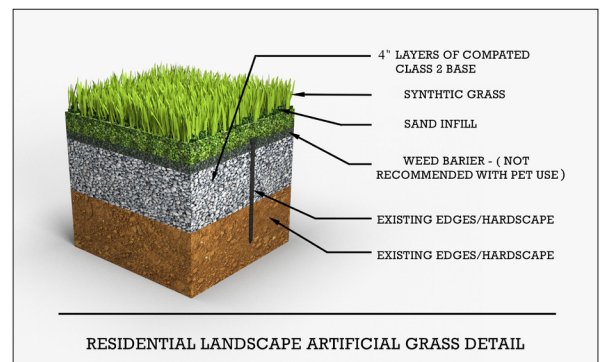
- Landscapes
- Pet Areas
- Playgrounds
- Fringes

TrafficMaster 72 has been designed to handle both indoor and outdoor use with moderate traffic. This deep green and olive colored, well-balanced product makes it ideal for a large array of applications.

Yarn Type	Polyethylene - Wave
Denier	PE10800+PP2970
Approximate Pile Height	1.5 in.
Machine Gauge	3/8 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.0-1.5 lbs / psf
Primary Backing	Polyurethane
Total Product Weight	71.58 oz/yd
Pile Yarn Weight	42.78 oz/yd
Average Tuft Bind Strength	15.9 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	69.2 in/hr
QUV Accelerated Weathering	Color: 9 / Texture: 10

 16 Year Warranty

 Lead Free





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 82



### Recommended Uses

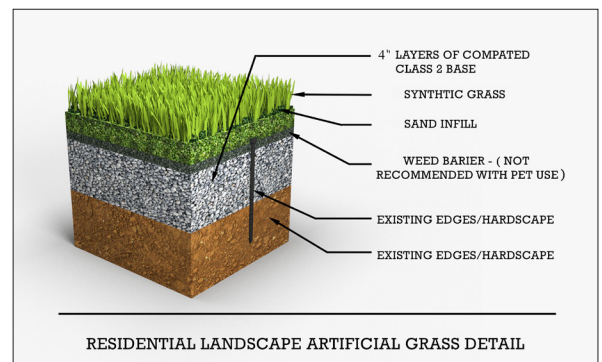
- Landscapes
- Pet Areas
- Playgrounds
- Fringes

TrafficMaster 82 is a very plush turf with blades that give off the look of a well-groomed, neighborhood lawn. The taller field and lime green blades make for a soft look and a padded feel. This synthetic turf is great for moderate traffic and will look incredible in any application.

Yarn Type	Polyethylene - C Blade
Denier	PE7200+PP3420
Approximate Pile Height	2.0 in.
Machine Gauge	3/8 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.5-2.0 lbs / psf
Primary Backing	Polyurethane
Total Product Weight	83.82 oz/yd
Pile Yarn Weight	56.67 oz/yd
Average Tuft Bind Strength	10.3 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	44.7 in/hr
QUV Accelerated Weathering	Color: 10 / Texture: 10

 16 Year Warranty

 Lead Free







## DETAILED SPECIFICATION SHEET

# TrafficMaster | 94




### Recommended Uses

- Landscapes
- Pet Areas
- Playgrounds
- Fringes

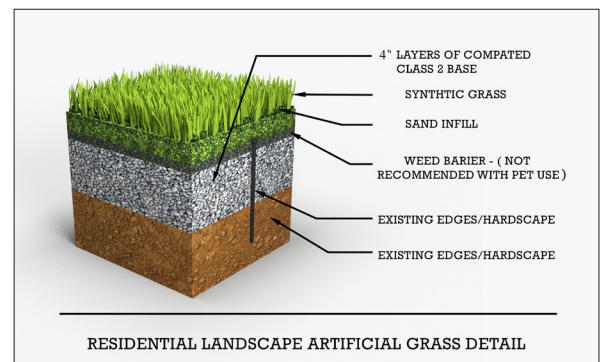
TrafficMaster 94 is a high-quality product ideal for moderate to high-traffic. The jade and olive green blades have a natural coloring that can be installed in any neighborhood in any state. Whatever application you choose to use TrafficMaster 94 it will look luxurious and natural while still being affordable.

 16 Year Warranty

 Lead Free

**dura**blade  
TECHNOLOGY

Yarn Type	Polyethylene - C Blade
Denier	PE8100+PP3420
Approximate Pile Height	2.0 in.
Machine Gauge	3/8 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.5-2.0 lbs / psf
Primary Backing	Polyurethane
Total Product Weight	87.92 oz/yd
Pile Yarn Weight	67.00 oz/yd
Average Tuft Bind Strength	10.4 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	89.8 in/hr
QUV Accelerated Weathering	Color: 9 / Texture: 10





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 108




### Recommended Uses

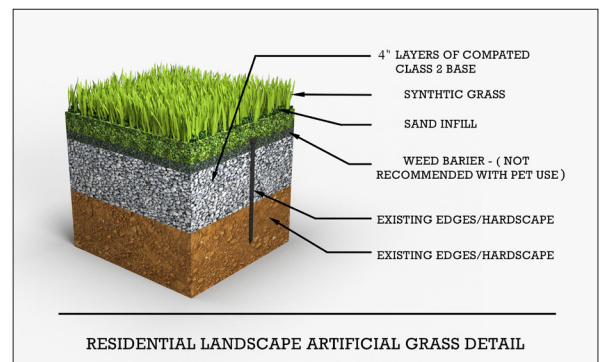
- Landscapes
- Pet Areas
- Playgrounds
- Fringes

TrafficMaster 108 is built with blades that will stand tall over time. You can walk on this moderate to heavy traffic product all day and it will bounce back, always looking plush. This artificial turf has pine and bamboo green coloring and has the appearance of freshly-mowed lawn.

Yarn Type	Polyethylene - W Blade
Denier	PE9900+PP3960
Approximate Pile Height	1.77 in.
Machine Gauge	3/8 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.5-2.0 lbs / psf
Primary Backing	Polyurethane
Total Product Weight	109.22 oz/yd
Pile Yarn Weight	79.84 oz/yd
Average Tuft Bind Strength	11.5 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	41.4 in/hr
QUV Accelerated Weathering	Color: 10 / Texture: 10

 16 Year Warranty

 Lead Free





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 75 Forest



Yarn Type	UV Polyethylene - W Shape
Denier	10800 / 4400
Approximate Pile Height	1.5 in.
Machine Gauge	3/8 inch
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.0 lb / psf
Primary Backing	Optimum Flow™
Total Product Weight	83.66 oz/yd
Pile Yarn Weight	49.20 oz/yd
Average Tuft Bind Strength	10.8 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
QUV Accelerated Weathering	Color: 9 / Texture: 10

### Recommended Uses

- Landscape
- Commercial
- Play Areas
- Pets

TrafficMaster Flow 75 Forest is equipped with Optimum Flow™ technology for exceptional drainage. This is our preferred product for pet applications due to its permeability and slightly stiffer blade structure, which makes cleaning a breeze. Perfect for landscape, putting fringe, and anywhere else a medium density product is needed.



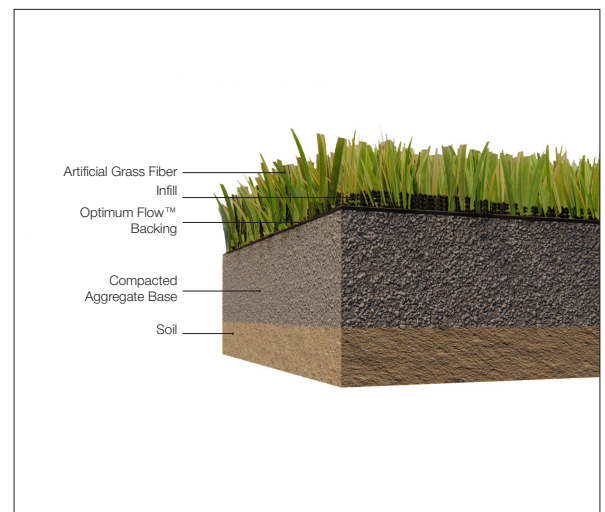
16 Year Warranty



Optimum Flow™ Technology



Made in the U.S.A.





## DETAILED SPECIFICATION SHEET

# TrafficMaster | 98 Olive



### Recommended Uses

- Landscape
- Commercial
- Play Areas
- Pets

TrafficMaster Flow 98 Olive offers a taller pile height with a tough blade structure, to imitate a lush, beautiful natural lawn. The Optimum Flow™ technology facilitates up to 8X faster drainage than a standard punch hole backing. Perfect for most all applications and is preferred for pet and high-traffic areas.



16 Year Warranty

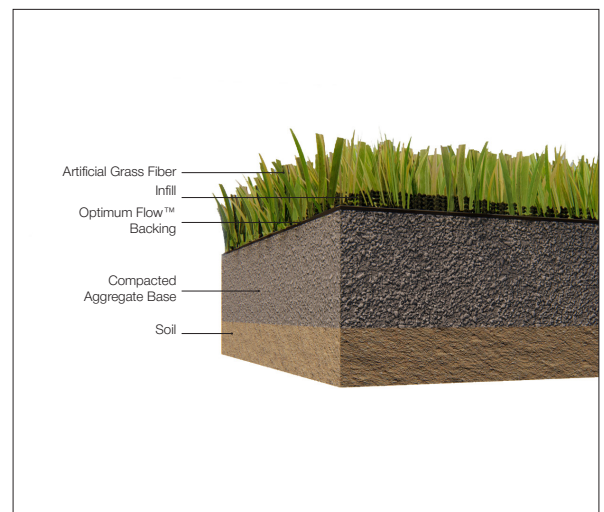


Optimum Flow™ Technology



Made in the U.S.A.

Yarn Type	UV Polyethylene - W Shape
Denier	10800 / 4400
Approximate Pile Height	2 in.
Machine Gauge	3/8 inch
Roll Size	15 x 100 linear feet
Approximate Infill Amount	1.0 lb / psf
Primary Backing	Optimum Flow™
Total Product Weight	99.54 oz/yd
Pile Yarn Weight	69.68 oz/yd
Average Tuft Bind Strength	10.5 lbs/force
Total Lead Content	<0.5 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	204.8 in/hr
QUV Accelerated Weathering	Color: 9 / Texture: 10







## DETAILED SPECIFICATION SHEET

# TrafficMaster | **Putt**



### Recommended Uses

- Putting Greens
- Driving Ranges
- Mini-Golf Courses
- Patios or Rooftops

TrafficMaster Putt is the king of putting turfs. The ball roll is almost as if you were at a professional golf course. The beautiful verdian green color looks like a toptier putting green. This putting green can be installed indoors, outdoors and even over concrete!

Yarn Type	Textured Polypropylene
Denier	4600
Approximate Pile Height	9/16 in.
Machine Gauge	3/16 in.
Roll Size	15 x 100 linear feet
Approximate Infill Amount	2.5-3.0 lbs / psf
Primary Backing	Silverback™ / ArmorLoc™ 3L
Total Product Weight	67.99 oz/yd
Pile Yarn Weight	37.84 oz/yd
Average Tuft Bind Strength	11.3 lbs/force
Total Lead Content	0.68 mg/Kg
Pill Flammability	8 out of 8 Pass
Water Permeability	19.6 in/hr
QUV Accelerated Weathering	Color: 10 / Texture: 9
USGA Stimp Meter	7.92 Ft.   8.08 ft.



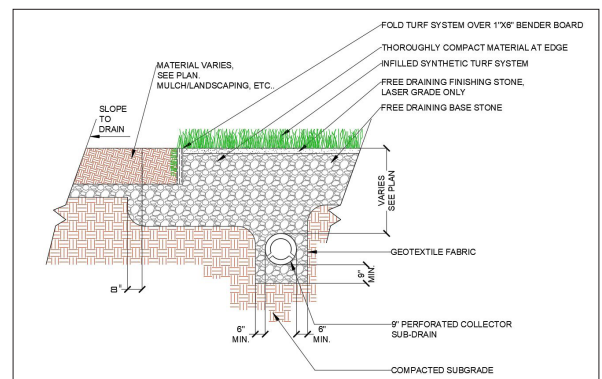
16 Year Warranty



Silverback™ / ArmorLoc™ 3L



Made in the U.S.A.



# 4 YEAR WARRANTY

## TrafficMaster 48

### 1. Restrictive Assurance:

Thank you for purchasing artificial turf from \_\_\_\_\_ referred to as (“Seller”). We assure that under normal conditions, our product can maintain its stability and durability within the warranty period and meet the requirements of use.

### 4. Commitment:

The product information is as follows:

Product type: **Landscaping**

Product application domain or field: **Residential**

Product using country: **USA**

Warranty period: **4 Years** (effective on the date of invoice (“effective date”))

*(Note: Warranty period depends on different weather conditions across the country including ultraviolet radiation intensity, acidity, and alkalinity of the land, local annual rainfall, yearly temperature change trends, etc.)*

For any artificial turf customers who purchased from Seller within the warranty period that does not meet the standards and the purchaser has a complaint, we will investigate and if we determine a defect, we will provide replacement artificial turf for the defective parts.

### 3. Product Use and Maintenance Instructions:

Please install and maintain according to instructions and recommendation of a professional installer or by professional association of artificial turf.

### 4. Limitation and Exclusions to This Warranty:

- (1) This warranty applied only to the original purchaser of the product when purchased not applicable to any subsequent purchasers or end-users of the products unless agreed to in writing by Seller.
- (4) This warranty only covers first quality and is not applicable to products sold as seconds or irregulars.
- (3) This warranty only applies to the wear of the product with regard to ultraviolet degradation and is not applicable to damage incurred during installation, improper underlay, pile crushing, and reflection burns/melting or abuses.
- (4) This warranty does not apply if the product is not used for proper fields or not installed on proper fields.
- (5) This warranty is not applicable to damage caused by improper installation or
- (6) This warranty is not applicable to damage caused by untimely maintenance, inappropriate maintenance methods, or improper repair.
- (7) This warranty is not applicable to damage caused by artificial turf deformation or laying direction disorder caused by loading or long time storage.
- (8) This warranty is not applicable to defects or damage caused by the following reasons:
  - (a) Burning, cutting, accidents, vandalism, abuse, or neglect of maintenance;
  - (b) Improper design or failure of the sub-base of the sports field;
  - (c) Damage or abrasion caused by an inadequate sub-base;
  - (d) Using improper footwear or sports equipment;
  - (e) Wear or abrasion under swing sets, slides, and other high friction play equipment;
  - (f) The product is used on other occasions other than the designed or installed purposes; Using chemical cleaning agents, herbicides or pesticides;
  - (g) Using improper cleaning methods;
  - (h) Use of infill products of an incorrect grade (The infill products grade for sports artificial grass: according to FIFA accredited test institutes, such as ISA-Sport/ Labosport, or other test institutes accredited by Seller);

# 4 YEAR WARRANTY

## TrafficMaster 48

- (i) Failure to maintain infill products at the correct level (The infill products grade for sports artificial grass: according to FIFA accredited test institutes, such as ISA-Sport/ Labosport, or other test institutes accredited by Seller);
- (j) Harmful pollution and damage caused by chemical reaction between the filling material and products;
- (k) Artificial grass smells bad and was polluted because of infill materials quality problems;
- (l) Movement of product due to lack of infill, improper securing of edges;
- (m) Re-fibrosis, after or during installation, for putting filling materials in place;
- (n) Use of a non-approved seam tape and/or adhesive;
- (o) Cracks occur on artificial grass joint because of seam tape problem or adhesive problem after installation.
- (p) Without the proper maintenance or repair;
- (q) Wear/Fiber loss due to animals/animal traffic;
- (r) Force majeure situations.

Normal wear and tear occurring after use is not considered manufacturing defects and is not within the scopes of warranty in this quality assurance clause. Normal wear and tear depends on the use frequency of artificial turf. For the purchaser, please carefully read the latest product information about the performance of Seller.

### 5. NO Express or Implied Warranties

In addition to this statement, Seller does not make representations or warranty of any express or implied about nature, kind, or description. Seller especially excludes the implied warranties of fitness for particular purpose and merchantability.

### 6. Limitations on Liability

Seller sole liability for any and all damages resulting from any cause whatsoever, whether based in contract, negligence, strict liability, other torts, or otherwise shall be limited to the original price of the product. In no event shall Seller be liable for lost profits or revenues, loss of use or similar economic loss, or for indirect special, incidental, consequential, punitive or similar damages arising out of or in connection with such cause.

### 7. Assignment:

Purchaser may not transfer, convey, or otherwise assign all or any of its rights under this warranty without prior written consent of Seller. Any such transfer or assignment without prior written consent shall be null and void and of no force or effect.

### 8. Modification:

This warranty constitutes the final and exclusive terms for the sale of the products and may not be modified except unless written modification is obtained from Seller.

### 9. Claims Procedure and Statements:

Claim(s) for the quality problem(s) occur(s) within the warranty period should be submitted in written form. According to problem, please attach related proof information including order no., the date of installation, company name of the installation, product quantity or volume, product samples, infill samples and photos clearly showing the problem(s) etc.

**Claims must be submitted within 30 days after discovery of the alleged defects.**

Please send it to: \_\_\_\_\_

Seller does not hold responsibility for any costs or expenses incurred by purchasing or others for testing, inspecting or consulting our company's products. After arrival of the goods on site, the purchaser should check all the products promptly. Any quality defects found after shipment arrival, the purchaser must notify our company in writing within 60 days after shipment arrival date. Otherwise, our company will consider that our product is free from quality defects and will bear NO relative responsibility. The right of final interpretation belongs to Seller.

# 16 YEAR WARRANTY

## TrafficMaster 72, 56, 82, 94, 108 & Putt

### MANUFACTURER WARRANTY

**1. Limited Warranty:** Subject to the terms, conditions and limitations contained in this warranty certificate, \_\_\_\_\_ referred to as "Seller", warrants to the person, firm or entity purchasing from Seller as indicated on the signature page hereof ("Purchaser") that under normal conditions during the applicable warranty period referred to below, the Seller products will maintain their UV stability and strength.

**2. Commitments:** The warranty period of Seller artificial grass are as following:

The above model sold and installed in USA is an 8 year warranty by Seller.

During the above warranty period, if the product has been damaged as a result of the quality of artificial grass itself, Seller shall be responsible for replacement of the defective product for free.

If a product fails to perform as warranted during the warranty period, the Seller will provide replacement product, the contract and the project request, for the defective turf or use the agreement that both sides achieve in order to solve the problem of the defective product as soon as possible. Seller shall not be responsible for removal or disposal of the defective turf or manufacture or installation of new turf.

- (a) Burn, cut, accident, vandalism, abuse, negligence or neglect;
- (b) Wear or abrasion caused by an inadequate sub-base;
- (c) Use of inappropriate footwear or sports equipment;
- (d) The playing surface being used other than for the purpose for which it was designed and installed;
- (e) Use of cleaning chemicals, herbicides or pesticides;
- (f) Use of improper cleaning methods;
- (g) Use of infill products of an incorrect grade (according to the national related standard)
- (h) Any harmful chemical reaction to the Product caused by infill materials;
- (i) Post fibrillation after or during installation for purposes other than to get the infill materials in place;
- (j) Failure to properly maintain, protect or repair the Products or the turf.
- (k) The PH value of air and rain is below 7.0 bias Acid or up 9.0 bias Alkaline;
- (l) Acts of God or other conditions beyond the reasonable control of Seller;

All synthetic turf containing the Products is subject to normal wear and tear. Normal wear and tear is not a manufacturing defect and is not covered by this warranty. In addition to the factors mentioned above, the normal wear and tear depends on, without limitation, the local climate and the intensity of use of the synthetic turf. Purchaser should carefully read the latest versions of Seller product information materials and literature for information about optimizing the performance of the synthetic turf containing the Products.

During the warranty period, if there are some quality problems of the Product, claims under this warranty must be submitted in writing, together with proof of turf production and installation date, name of installation company, batch and lot number, product sample, sample of infill material(s) and a minimum of three clear pictures showing the problem to the headquarters of Seller.

### **TERMS AND CONDITIONS OF WARRANTY**

Seller ("Seller") is providing this additional warranty to the original purchaser of artificial grass from Seller (the "Original Purchaser") that such artificial grass (the "Material") is guaranteed against manufacturing defects, ultra violet degradation and excessive fading for an additional eight (8) year period by Seller in addition to the manufacturer's warranty of eight (8) years, for a total combined manufacturer and Seller Warranty period of sixteen (16) years from the date of shipment of Material to the Original Purchaser. This Limited 16 Year Residual Warranty (the "Warranty") supplements the limited eight (8) year standard warranty provided by the manufacturer of the Material (the "Manufacturer's Warranty") and will only become effective on the first (1st) day of the ninth (9th) year after the date of shipment of Material to the Original Purchaser. This Warranty extends only to the Original Purchaser and does not extend to any contractor, retailer, installer or subsequent purchaser. This Warranty is to be prorated as follows:

- (a) One hundred percent (100%) of the remaining amount of the Manufacturer's Warranty, at expiration, during year's nine (9) to eleven (11).
- (b) Fifty percent (50%) of the remaining amount of the Manufacturer's Warranty, at expiration, during year's twelve (12) to fourteen (14).
- (c) Twenty five percent (25%) of the remaining amount, at expiration, of the Manufacturer's Warranty during year's fifteen (15) to sixteen (16).



# 16 YEAR WARRANTY

## TrafficMaster 72, 56, 82, 94, 108 & Putt

### EXTENDED WARRANTY

#### LIMITATIONS OF WARRANTY

**Term:** In no event shall Seller be liable for any manufacturing defect or damage to the Material until the Manufacturer's Warranty as to the Material has expired. All claims for damages arising prior to the expiration of the Manufacturer's Warranty must be made against the Manufacturer's Warranty.

Authorized repairs that are performed by either the Manufacturer or Seller, or any agent, employee, or anyone acting on behalf of the Manufacturer or Seller, shall not extend or restart the Term of this Warranty.

**Exclusions:** This Warranty shall not apply to slight variation in the texture of thatch yarn over the life of the Material as this is expected and shall not be considered as damage or a manufacturing defect. This Warranty shall not apply to slight variation in color between dye lots nor shall it apply to color changes over the life of the Material as this is expected and shall not be considered as damage or a manufacturing defect. Seller cannot guarantee matching dye lots for repairs done after installation or usage of the Material.

This Warranty shall not cover any damage to the Material (i) caused by accidents, force majeure, abuse and neglect from other than normal and ordinary use of the Material, (ii) vandalism, fire, floods or other acts of God, (iii) damage caused by installers, or resulting from improper installation of the Material, during or after installation of the Material, (iv) damage resulting from repair, or attempted repair of the Material or subsurface without prior written consent of the Original Manufacturer or Seller or (v) damage resulting from failure to maintain the Material in accordance with the recommended maintenance procedure.

If it is found that any conditions or exclusions exist that would otherwise void the Manufacturer's Warranty provided by the Manufacturer, then this Warranty will also be void. Failure to follow the notice and claims procedure set forth below will void this Warranty.

The Warranty provided herein is the sole and exclusive Warranty of Seller. Seller expressly disclaims any other warranties, including warranties of merchantability and fitness for a particular purpose. It is the Original Purchaser's responsibility to determine the suitability of the Material for the intended use and purpose, and the Original Purchaser assumes all risk and liability whatsoever regarding such suitability.

This Warranty applies only to the Material and Seller does not warrant against workmanship of the installation of the Material or any products used in the installation of the Material. This Warranty will only apply to Material that is installed in a suitable location, in a manner in compliance with the manufacturer's installation guidelines using appropriate installation and products. It is the responsibility of the Original Purchaser to perform all acts required for proper installation of the Material.

**Proper Care and Maintenance:** This Warranty will only apply to Material that has been, at all times, maintained in accordance with the recommended maintenance procedure.

**Consequential Damages:** In no event will Seller be liable for any consequential, special, indirect, incidental or expectation damages, including, but not limited to, lost profits, lost revenue, loss of use, the labor cost of removal, the labor cost of replacement of the Material, or freight. In no event shall the maximum of Seller's liability exceed the purchase price of the Material paid by the Original Purchaser, less time use adjustments which will be determined in the sole discretion of Seller.

**Modifications:** No terms or conditions, other than those stated in this Warranty, and no agreement or understanding in any way modifying the terms and conditions herein stated shall be binding on Seller, except if such modifications are made in writing on Seller stationary signed by an officer of Seller. No agent or employee of Seller, installer, Qualified Installer, retailer or distributor has the authority to increase or alter the obligations or limitations of this Warranty.

# 16 YEAR WARRANTY

## TrafficMaster 72, 56, 82, 94, 108 & Putt

### CLAIMS

Warranty claims must be made in writing to Seller at any time during the Warranty period and must be accompanied by a copy of the original sales receipt with the date of purchase, product identification and quantity. Seller shall be allowed to arrange inspection of the Material claimed to be defective or damaged and shall have thirty (30) days to inspect and test the Material. No warranty claim will be accepted until inspection is complete and the cause of the defect or damage is determined. Seller, at its sole discretion, shall either accept or reject the claim. Upon acceptance of a claim by Seller, Seller reserves the right to (i) repair or provide artificial grass for replacement of the affected area(s), (ii) issue refund equal to the cost of the defective or damaged Material, (iii) provide Materials to replace the defective or damaged Material or (iv) pay the equivalent cost of replacement Material of a comparable product.

Any controversy or claim arising out of or relating to this Warranty, or the enforcement thereof, shall be settled by binding arbitration and shall be submitted to the Judicial Arbitration and Mediation Services (JAMS), with such arbitration taking place in Ontario, California. California Law shall apply to this warranty, irrespective to the place of purchase of the material.

**Claims must be submitted within 30 days after discovery of the alleged defects.**

Please send it to: \_\_\_\_\_

Seller does not hold responsibility for any costs or expenses incurred by purchasing or others for testing, inspecting or consulting our company's products. After arrival of the goods on site, the purchaser should check all the products promptly. Any quality defects found after shipment arrival, the purchaser must notify our company in writing within 60 days after shipment arrival date. Otherwise, our company will consider that our product is free from quality defects and will bear NO relative responsibility. The right of final interpretation belongs to Seller.

\*This Limited Warranty is supplemental to, and will only become effective after the expiration of, the Manufacturer's Warranty provided by the manufacturer.

# 16 YEAR WARRANTY

## TrafficMaster Flow 75 Forest & Flow 98 Olive

### **MANUFACTURER WARRANTY**

**Warranties, Terms and Conditions:** Manufacturer warrants to the Ultimate Consumer/Owner that its products are guaranteed against all defects in workmanship for a period of 8 years from the date of shipment. Manufacturer further warrants that its product is guaranteed not to exhibit UV degradation or loss of tensile strength greater than 50 percent during said time period, and further guarantees that its product will not have a pile height decrease in excess of fifty percent (50%) as a result of normal wear and tear with properly maintained infill levels as required. API Standards related to pile fiber height shall be established pursuant to ASTM Test D5823.

The life expectancy of artificial grass is dependent on the intensity of use, as well as local climatic conditions. The more a product is being used and the harsher the climate, the quicker its lifetime will pass. The intensity of use is a combination of several factors including the usage in hours per day, the number of people that sport or play (simultaneously) on the pitch, the type of sport or play and the type of footwear that is used.

For Care and Maintenance see the Synthetic Turf Council Maintenance Manual at [www.syntheticurfCouncil.org](http://www.syntheticurfCouncil.org).

**Limitations on Warranty:** While Controlled Products uses current manufacturing techniques, fibers, and other component materials appropriate to the production of artificial turf and related components, this warranty is subject to limitations and conditions set forth below for the products supplied by the manufacturer. Contractors and owners must take special consideration to onsite exclusions that fall outside the warranty; section IV, including installation of turf and sub structures.

**Please refer to the limitations and exclusions that void the warranty in section 2, 4, 5 and 6.**

#### **1. Conditions Precedent to Manufacturer Honoring Any Claim under Warranty**

##### NOTICE

A. If an observable manufacturing defect appears in the product at the time of delivery or prior to or during installation, including but not limited to tears, rips, holes, fabric distortion, color mismatch, the manufacturer must be notified immediately and installation should cease. For any such defect occasioned by the manufacturing process, Manufacturer will authorize a return of uninstalled, non-complying product and replace the same as soon as practicable, or make right at the manufacturer's choice. For damages occasioned in transit or by others, see section 6F.

B. In the event of any latent or hidden defect which shall appear after installation at any time during the eight year warranty period, Manufacturer should be notified and shall have thirty (30) days to inspect and test the product, and at its sole option upon acceptance of responsibility for a claim under this warranty, shall repair, replace or adjust subject to the terms set forth below.

Should the Manufacturer elect to adjust the claim, the Manufacturer will pay to the Ultimate Consumer/Owner one hundred percent (100%) of the wholesale cost of replacement turf fabric at any time a notice of claim has been received and accepted during the first year of use, and remaining repair or replacement requests are based on normal wear and tear over the life of the warranty.

#### **2. Additional Terms and Limitations of Warranty**

A. Except as provided in the paragraphs below (Sections 2B, 2C and 2D), the Manufacturer warrants to the Ultimate Consumer/Owner that any of Manufacturer's first quality goods will be merchantable, and that any of Manufacturer's first quality goods will conform to the specifications of those goods as set forth in Manufacturer's PRODUCT SPECIFICATION SHEET on file at Manufacturer's corporate office available to Ultimate Consumer/Owner upon request. Any specifications set forth shall be subject to change as to future orders. Request for specification sheet should be made by Retailer, Contractor or Installer on behalf of Ultimate Consumer/Owner to Manufacturer for each order presented. THE EXPRESS WARRANTIES CONTAINED IN THIS DOCUMENT ARE IN LIEU OF ANY IMPLIED WARRANTIES OF MERCHANTABILITY, USE AND FITNESS FOR ANY PARTICULAR PURPOSE SOLD AS BETWEEN MANUFACTURER AND ULTIMATE CONSUMER/OWNER. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE TERMS HEREOF.

# 16 YEAR WARRANTY

## TrafficMaster Flow 75 Forest & Flow 98 Olive

B. IF ANY LANGUAGE ON THE FACE OF THE INVOICE INDICATES THAT THE GOODS DESCRIBED THEREON ARE SECONDS, OFF GOODS, OFF QUALITY, DISCOUNTS, ETC. THEN THE MANUFACTURER SPECIFICALLY EXCLUDES ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR THE PURPOSE FOR WHICH THE GOODS ARE INTENDED, AND EXCLUDES ALL IMPLIED WARRANTIES OF ANY KIND ARISING IN ANY WAY FROM A COURSE OF DEALING OR USAGE OF TRADE, SAID GOODS BEING SOLD "AS IS."

C. If the goods ordered by the Ultimate Consumer/Owner are sold "as per sample" or manufactured to specifications provided to the Manufacturer by others, Manufacturer warrants only that the goods will meet the sample standard or the specifications provided. IN SUCH EVENT, THE MANUFACTURER UNDERTAKES NO RESPONSIBILITY FOR THE GOODS EXCEPT WITH RESPECT TO DEFECTS WHICH MAY OCCUR AS A DIRECT RESULT OF ITS MANUFACTURING PROCESS. ADDITIONALLY, THE MANUFACTURER ASSUMES NO RESPONSIBILITY THAT THE GOODS WILL BE FIT FOR ANY PARTICULAR PURPOSE INTENDED, OR WILL OTHERWISE BE MERCHANTABILITY OR FIT FOR ANY PARTICULAR USE. ULTIMATE CONSUMER/ OWNER SHALL LOOK SOLELY TO THAT ENTITY WHICH DESIGNED AND/OR INSTALLED, AND/OR PROVIDED SPECIFICATIONS OR COMPONENT PRODUCTS TO THE MANUFACTURER OUT OF WHICH ANY CLAIM MAY ARISE. MANUFACTURER SHALL BE RESPONSIBLE ONLY FOR COMPLYING WITH SPECIFICATIONS IN ULTIMATE CONSUMER/OWNER'S ORDER.

D. Manufacturer's warranty extends only to the Ultimate Consumer/Owner, and shall not extend to any contractor, retailer or installer. Contractor, retailer or installer shall have no authority to make representations to the Ultimate Consumer/Owner on behalf of the Manufacturer. See also, Georgia law provisions in Section 9 hereof.

E. The contractor, and/or installer who sells or installs the Manufacturer's product shall be required to deliver this warranty to the Ultimate Consumer/Owner. The Ultimate Consumer/Owner may obtain a copy of this warranty from the Manufacturer upon request. The contractor, and installer assume all responsibility to the Ultimate Consumer/Owner in the event of failure of delivery of this warranty to the Ultimate Consumer/Owner or for any loss to Ultimate Consumer/Owner caused by their acts, omissions or representations. If the name and address of the Ultimate Consumer/Owner are made known to the Manufacturer by the retailer, contractor and installer, the Manufacturer will provide a copy of this warranty to the Ultimate Consumer/Owner at the address provided.

F. In no event will Manufacturer be liable for any consequential damages, lost profits, lost revenue, loss of use, the labor cost of removal, the labor cost of replacement of its product, or freight. In no event shall the maximum of Manufacturer's liability exceed the wholesale purchase price of its product, less time use adjustments described herein.

G. Manufacturer is not liable for ANY OTHER WARRANTIES. The warranty provided herein is the sole and exclusive manufacturer's warranty.

### **3. Additional Warranties**

A. To the maximum extent permitted by law, Manufacturer assigns to the Ultimate Consumer/Owner, without recourse, any and all warranties provided to it by component manufacturers, including but not limited to, fibers, primary backing, secondary backing, and adhesives received from the manufacturer.

B. All goods will be produced under terms and conditions which satisfy the requirements of the Fair Labor Standards Act of 1938, as amended.

C. Seller warrants that all goods supplied hereunder destined for use in the Dominion of Canada conform to the specifications of Section Eight of the Hazardous Products Act.

D. Buyer and Seller agree that goods are destined for use in any country other than Canada or the United States, that this contract has been made in the United States, and are to be governed by the Uniform Commercial Code and Georgia law.



# 16 YEAR WARRANTY

## TrafficMaster Flow 75 Forest & Flow 98 Olive

### **4. Conditions Which Will Void Manufacturer's Warranty.**

A. Failure to follow notice and claims procedure set forth above, paragraphs 1A and B.

B. IMPROPER TURF INSTALLATION; Installation is a critical element in providing the Ultimate Consumer/Owner with a serviceable playing field which will last and perform well. Manufacturer recommends that the Ultimate Consumer/Owner or the contractor/retailer, engage professional assistance to test and examine the base and the fines for suitability of installation, drainage and compaction, and that the Ultimate Consumer/Owner, contractor or retailer select a competent, experienced and responsible installer and carefully inspect the installer's work in terms of seaming, application and quantity of adhesives, application and quantity of in-fill at the time of installation. Do not install in extremes of weather, heat in extreme temperatures, cold below 40 degrees, or in conditions of ice, snow, rain or high wind. Use only approved adhesives which have not been exposed to extremes of temperature in shipment and storage, and which are freshly made and properly blended in original containers. Do not use old, left over or salvaged adhesives. Regardless of the quality of the field, it will not be serviceable if it is improperly installed.

C. IMPROPER INFILL; as referred to herein, improper installation shall include, but shall not be limited to, failure to distribute and maintain in-fill products at the correct in-fill level per specification and ASTM F 1936.

D. IMPROPER SUB STRUCTURES: Inadequate design or failure of sub-base which may cause wear and drainage issues, and specific installation defects which are agreed do not constitute manufacturing defects under the control of the Manufacturer, including failure of seams, inlaid lines and other field markings (factory manufactured logos excepted unless altered on job site), failure of adhesion of fabric to subsurface, buckling resulting from installation or thermal expansion and contraction, inadequate in-fill, and slow percolation rates.

### **5. Limitations on Warranty Repairs**

A. Authorized repairs do not extend or reset the manufacturer's warranty.

B. Unauthorized repair techniques may cause further damage to product and void warranty.

6. Miscellaneous Limitations and Exclusions.

A. Use of improper cleaning materials or maintenance methods which will degrade fabric or fabric color.

B. Use of acid, chemicals, herbicides or pesticides which will degrade fabric or fabric color.

C. Excessive static or dynamic loads which will crush or compact the fabric and in-fill, specifically including but not limited to such items as operation of vehicles, rollers, wagons, carts, horses and livestock on the surface of the field.

D. High traffic areas on baseball fields and in batting cages are susceptible to excessive wear if footwear is used that have metal cleats, spikes or similar projections other than conventional rubber-knob cleats designed for football, soccer or baseball which do not exceed ½ inch in length. High Wear includes pitchers' areas, fungo areas, batters' boxes or any section of turf where excessive traffic is in concentrated areas.

E. Application of excessive heat from various heat sources, field heaters, or other secondary reflective devices.

F. Transit Damages. Merchandise damages in transit from Manufacturer should not be returned to the point origin. All claims for transit damage should be made against the carrier. Manufacturer is not responsible for damage in transit. This includes, but is not limited to rips, tears and/or any damage that results from jamming of product into freight containers or stacking the product higher than three (3) rolls high, which results in crushing or degradation of seam areas. Likewise, core damage is not the Manufacturer's responsibility. Claims for core damage must be made against the carrier.

# 16 YEAR WARRANTY

## TrafficMaster Flow 75 Forest & Flow 98 Olive

G. Manufacturer and Ultimate Consumer/Owner agree that the following do not constitute manufacturing defects: Soiling, mold, mildew, extrinsic staining, extrinsic water marks, pile crushing, fuzzing, pitting, shedding, damage due to excessive brushing, any form of post-installation abuse not specified herein, and shading which results from different dye lots not called to the Manufacturer's attention prior to installation.

H. Appropriate footwear should be used. This means that the players should wear studded sole shoes or other "turf" appropriate footwear. Using shoes with flat soles or other inappropriate footwear will accelerate the wear of the artificial grass field drastically.

I. Concentrated high wear areas identified as likely candidates for repair excluded from warranty provisions include, but not limited to, goal areas, penalty kicks, batters boxes, drill areas or any areas of concentrated use that could attribute to abnormal wear and tear.

J. Repair, removal or alternation for repair of the field or subsurface without prior written consent of the Manufacturer.

K. We cannot guarantee matching dye lots for repairs done after installation/usage. Matching dye lots may no longer be available after installation/usage. It is recommended that the Ultimate Consumer/Owner purchase additional turf for attic stock to be used for any minor repairs due to normal wear and tear.

### **7. Arbitration**

In the event of any dispute arising under this contract, the parties agree to binding arbitration by a single, independent, experienced, commercial arbitrator appointed by Judicial Arbitration & Mediation Services, Inc. ("JAMS"), One Atlantic Center, Suite 2650, Atlanta, Georgia 30309, to be held at JAMS' offices in Atlanta, Georgia, or at the JAMS office closest to the site of installation, as agreed upon by the parties in writing. For information, please see [www.jamsadr.com](http://www.jamsadr.com) for a complete list of locations. Should arbitration occur, the parties will equally share the arbitrator's fees and expenses.

### **8. Entirety, Modification and Waiver**

A. No terms, prices or conditions other than those stated in this document, and no agreement or understanding in any way modifying the terms and conditions herein stated shall be binding on the Manufacturer, except if such modifications are made in writing on Manufacturer's stationary and signed by an officer of Manufacturer.

B. No modification or waiver of the terms and conditions contained herein shall be deemed affected by the Ultimate Consumer/Owner's documents containing other or different terms. Acceptance by the Manufacturer of any order from the Ultimate Consumer/Owner is expressly limited to the terms and conditions contained herein. In the event Manufacturer shall be deemed to have accepted

Ultimate Consumer/Owner's order, then the Ultimate Consumer/Owner's order is expressly conditioned to the Ultimate Consumer/Owner's assent to the terms and conditions hereof. No gratuitous accommodation by Manufacturer shall waive Manufacturer's rights to insist upon the terms hereof.

# 16 YEAR WARRANTY

## TrafficMaster Flow 75 Forest & Flow 98 Olive

### **EXTENDED WARRANTY**

#### **TERMS AND CONDITIONS OF WARRANTY**

\_\_\_\_\_ (referred to as "Seller") is providing this additional warranty to the original purchaser of artificial grass from Seller (the "Original Purchaser") that such artificial grass (the "Material") is guaranteed against manufacturing defects, ultra violet degradation and excessive fading for an additional eight (8) year period by Seller in addition to the manufacturer's warranty of eight (8) years, for a total combined manufacturer and Seller Warranty period of sixteen (16) years from the date of shipment of Material to the Original Purchaser. This Limited 16 Year Residual Warranty (the "Warranty") supplements the limited eight (8) year standard warranty provided by the manufacturer of the Material (the "Manufacturer's Warranty") and will only become effective on the first (1st) day of the ninth (9th) year after the date of shipment of Material to the Original Purchaser. This Warranty extends only to the Original Purchaser and does not extend to any contractor, retailer, installer or subsequent purchaser. This Warranty is to be prorated as follows:

- (a) One hundred percent (100%) of the remaining amount of the Manufacturer's Warranty, at expiration, during year's nine (9) to eleven (11).
- (b) Fifty percent (50%) of the remaining amount of the Manufacturer's Warranty, at expiration, during year's twelve (12) to fourteen (14).
- (c) Twenty five percent (25%) of the remaining amount, at expiration, of the Manufacturer's Warranty during year's fifteen (15) to sixteen (16).

#### **LIMITATIONS OF WARRANTY**

**Term:** In no event shall Seller be liable for any manufacturing defect or damage to the Material until the Manufacturer's Warranty as to the Material has expired. All claims for damages arising prior to the expiration of the Manufacturer's Warranty must be made against the Manufacturer's Warranty.

Authorized repairs that are performed by either the Manufacturer or Seller, or any agent, employee, or anyone acting on behalf of the Manufacturer or Seller, shall not extend or restart the Term of this Warranty.

**Exclusions:** This Warranty shall not apply to slight variation in the texture of thatch yarn over the life of the Material as this is expected and shall not be considered as damage or a manufacturing defect. This Warranty shall not apply to slight variation in color between dye lots nor shall it apply to color changes over the life of the Material as this is expected and shall not be considered as damage or a manufacturing defect. Seller cannot guarantee matching dye lots for repairs done after installation or usage of the Material.

This Warranty shall not cover any damage to the Material (i) caused by accidents, force majeure, abuse and neglect from other than normal and ordinary use of the Material, (ii) vandalism, fire, floods or other acts of God, (iii) damage caused by installers, or resulting from improper installation of the Material, during or after installation of the Material, (iv) damage resulting from repair, or attempted repair of the Material or subsurface without prior written consent of the Original Manufacturer or Seller or (v) damage resulting from failure to maintain the Material in accordance with the recommended maintenance procedure.

If it is found that any conditions or exclusions exist that would otherwise void the Manufacturer's Warranty provided by the Manufacturer, then this Warranty will also be void. Failure to follow the notice and claims procedure set forth below will void this Warranty.

The Warranty provided herein is the sole and exclusive Warranty of Seller. Seller expressly disclaims any other warranties, including warranties of merchantability and fitness for a particular purpose. It is the Original Purchaser's responsibility to determine the suitability of the Material for the intended use and purpose, and the Original Purchaser assumes all risk and liability whatsoever regarding such suitability.

# 16 YEAR WARRANTY

## TrafficMaster Flow 75 Forest & Flow 98 Olive

This Warranty applies only to the Material and Seller does not warrant against workmanship of the installation of the Material or any products used in the installation of the Material. This Warranty will only apply to Material that is installed in a suitable location, in a manner in compliance with the manufacturer's installation guidelines using appropriate installation and products. It is the responsibility of the Original Purchaser to perform all acts required for proper installation of the Material.

This Warranty applies only to Material that has been manufactured in the United States of America and does not apply to Material manufactured outside of the United States of America or to Material imported from outside of the United States of America.

**Proper Care and Maintenance:** This Warranty will only apply to Material that has been, at all times, maintained in accordance with the recommended maintenance procedure.

**Consequential Damages:** In no event will Seller be liable for any consequential, special, indirect, incidental or expectation damages, including, but not limited to, lost profits, lost revenue, loss of use, the labor cost of removal, the labor cost of replacement of the Material, or freight. In no event shall the maximum of Seller's liability exceed the purchase price of the Material paid by the Original Purchaser, less time use adjustments which will be determined in the sole discretion of Seller.

**Modifications:** No terms or conditions, other than those stated in this Warranty, and no agreement or understanding in any way modifying the terms and conditions herein stated shall be binding on Seller, except if such modifications are made in writing on Seller stationary signed by an officer of Seller. No agent or employee of Seller, installer, Qualified Installer, retailer or distributor has the authority to increase or alter the obligations or limitations of this Warranty.

### CLAIMS

Warranty claims must be made in writing to Seller at any time during the Warranty period and must be accompanied by a copy of the original sales receipt with the date of purchase, product identification and quantity. Seller shall be allowed to arrange inspection of the Material claimed to be defective or damaged and shall have thirty (30) days to inspect and test the Material. No warranty claim will be accepted until inspection is complete and the cause of the defect or damage is determined. Seller, at its sole discretion, shall either accept or reject the claim. Upon acceptance of a claim by Seller, Seller reserves the right to (i) repair or provide artificial grass for replacement of the affected area(s), (ii) issue refund equal to the cost of the defective or damaged Material, (iii) provide Materials to replace the defective or damaged Material or (iv) pay the equivalent cost of replacement Material of a comparable product.

Any controversy or claim arising out of or relating to this Warranty, or the enforcement thereof, shall be settled by binding arbitration and shall be submitted to the Judicial Arbitration and Mediation Services (JAMS), with such arbitration taking place in Ontario, California. California Law shall apply to this warranty, irrespective to the place of purchase of the material.

**Claims must be submitted within 30 days after discovery of the alleged defects.**

Please send it to: \_\_\_\_\_

Seller does not hold responsibility for any costs or expenses incurred by purchasing or others for testing, inspecting or consulting our company's products. After arrival of the goods on site, the purchaser should check all the products promptly. Any quality defects found after shipment arrival, the purchaser must notify our company in writing within 60 days after shipment arrival date. Otherwise, our company will consider that our product is free from quality defects and will bear NO relative responsibility. The right of final interpretation belongs to Seller.

\*This Limited Warranty is supplemental to, and will only become effective after the expiration of, the Manufacturer's Warranty provided by the manufacturer.

# LANDSCAPE CARE GUIDE

This is a care packet to help improve the life of the turf. These are necessary to prevent damage to the turf.

## I. KEEP IT CLEAN

### A. *Dust, pollen, and airborne pollutants*

Rainfall is the best cleanser. In areas where rainfall is scarce, an occasional water flush is beneficial to cleanse the turf. For lightly soiled areas, it may be necessary to sponge mop with a five (5) percent solution of low sudsing household detergent in hot water followed by a thorough rinsing with hot water. For heavily soiled areas, repeat procedure for lightly soiled areas follow with sponge mopping using a three (3) percent solution of household ammonia in hot water followed by a thorough rinsing with hot water.

### B. *Stains and other blemishes*

The first rule is promptness. It is always easier to clean up a fresh spill than one that has dried and hardened. Remove any solid or paste-like deposit with a spatula or table knife.

Blot up excess liquids with paper towels, a clean cloth, or a dry absorbent, such as kitty litter or fuller's earth. Dry absorbents can then be swept or vacuumed up afterwards.

Synthetic fibers have good resistance to staining. However, it is important to realize they are only one part of a sophisticated system of various components designed for overall performance. Some cleaning agents safe for the face fibers can be harmful to other components of the turf system. Therefore, cleaning agents are grouped into two sets, one of which can be used in liberal amounts directly on the turf surface, and the second of which should only be applied by rubbing a cloth soaked in the cleaner in order to minimize penetration of possible harmful agents below the turf surface. In the first group of cleaners which generally can be applied without any special precautions are the following:

- A bio-friendly cleaner. Follow the manufacturer's instructions.
- A warm, mild solution of granular household detergent or any low sudsing detergent for fine fabrics. Use approximately one teaspoon to one pint of water. This will handle most waterborne stains including: Coffee, tea, vegetable juice, fruit juices, alcohol, soft drinks, ice cream, chocolate, milk, ketchup, mustard, urine, latex paint, butter, dye, glue, water colors and blood.
- A three (3) percent solution of ammonia in water may be used in lieu of household detergent for more stubborn stains.
- Rinse area thoroughly with clean cold water to remove any traces of soap or ammonia
- Blot up excessive liquid
- Do not use cleaners that contain chlorine bleaches or caustic cleaners (ph above 9) or
- Highly acidic cleanses (ph below 5)

The second group of cleaners, where agent must be applied sparingly and care taken to avoid penetration beneath the turf are the following:

Mineral spirits or a grease spot remover like perchlorethylene (dry cleaning solution) of the type sold by most variety stores and supermarkets. In general, cleansers in this category should handle most oil-based stains including: Asphalt, Tar, Gum, Cooking Oil, Shoe Polish, Floor Wax, Lipstick, Motor Oil, Grease, Paraffin Wax, Ballpoint Ink, Nail Polish, Suntan Oil, Crayon.

CAUTION - Mineral spirits and other petroleum based solvents are flammable. Do not smoke or permit open flames near where these are being used.



# THE HOME DEPOT INSTALL GUIDE

## STEP 01

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### REMOVE GRASS

It's time to remove that lawn that has caused you so much frustration over the years! The water bills, brown spots, mowing, and mud; say goodbye to it all! SiteOne Landscape Supply recommends removing 4 inches of your existing lawn or base. Keep in mind earth does add up fast. We recommend having a dump trailer on site. Ensure you take the proper measurements to dispose of your existing base correctly. Check your local city's website for the information you need to properly dispose of your soil. Seems like a lot of work? SiteOne Landscape Supply has exclusive synthetic grass installation professionals with the right equipment and tools to make sure your project is done correctly.



## STEP 02

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### ADD BASE

Evenly spread 3 inches of class 2-road base (or similar). The class 2-road base will make it easy to create a level platform with proper drainage. SiteOne Landscape Supply does recommend using a weed barrier to prevent vegetation from growing this isn't recommend with pets, and if applicable you can also install gopher wire. Lightly wet the area and go over it with a compactor until you achieve a smooth surface.



## STEP 03

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### LAY TURF

Roll out your new artificial grass. Be very careful not to drag your turf across your freshly prepped base. It is best to let the turf sit in the sun for 30 minutes to an hour to let it expand prior to install. If you are working with multiple rolls, it is very important that the blade direction and stitch patterns are facing the same way. Crossing blade directions will result in poor appearance. Carefully nudge and move your artificial grass into the proper position. Wear kneepads to protect your knees and shins while manipulating the turf. A carpet Kicker will come in handy to stretch and maneuver the turf.



## STEP 04

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### CUT TO FIT

It is time to make the appropriate cuts. The best cutting devices are razor knives and carpet cutters. All cuts should be made from the back of the synthetic grass so you can see the stitch rows. When making the cut leave 1/4" to 1/2" of turf over the edge of your border, this will help with the finishing touches at the end of your project. If you are working with multiple pieces of synthetic grass this the perfect time to secure your seams with seam tape and glue. Be sure that the blades of your turf are laying the same direction when seaming and that the space between each stitch row matches. Place the red line of your seam tape down the center of the seam, and make an "S" pattern with your glue on each side of the red line. Move turf into place and let the glue set for 15 minutes. Place your infill bags evenly on the seam to enforce contact with the seam tape.



# THE HOME DEPOT INSTALL GUIDE

## STEP 05

### SECURE PARAMETER

Time to secure your artificial grass to the ground. Start by tucking the 1/4" to 1/2" edge you left into the border with a metal putty knife and hammer. We recommend using 40-D 5" non-galvanized turf nails or staples. Using a hammer, gently tap the nail or staple until it pierces the backing. Disperse the turf blades with fingers and drive the nail or staple into the ground. A nail or staple should be placed every 6 inches along the outside perimeter and every 2 feet on the inside areas. Be sure to reinforce your seamed areas with a few nails or staples. Before you infill, make sure to brush up the turf with a power broom or push broom. This will get the blade memory vertical.



## STEP 06

### SPREAD INFILL

Meeting the proper infill requirements for the turf system you have purchased is extremely important to the appearance, performance, and life span of your artificial grass. Please ask your sales rep for infill requirements. There are many different types of appropriate infill that can be used. Options include: Acrylic Coated Sand, Zeolite, Silica Sand or Crumb Rubber. We recommend using a drop spreader to evenly disperse the proper amount of infill.



## STEP 07

### BRUSH INFILL

Once the infill has been placed, using a power broom or another stiff bristled broom brush the turf. This will assist the turf blades in standing straight up to make your new artificial lawn look like freshly mowed grass. Repeat the process until your infill is brushed in evenly and your seams disappear. Brushing up your turf blades will be the only quarterly maintenance SiteOne Landscape Supply recommends outside of proper sanitation if you have pets. Once the infill has been placed, brush against the grass blades to get the blades standing. Lastly, rinse the grass of all remaining dust and infill.

