



**ULTRATECH**  
INTERNATIONAL, INC.

## Ultra-Gutter Guard RT Specification

**Product:** Ultra-Gutter Guard RT

**Manufacturer:**

UltraTech International, Inc.  
11542 Davis Creek Court  
Jacksonville, FL 32256 USA

**Email:** info@stormwaterproducts.com  
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### 1.0 Description of Work

1.1 This work shall consist of furnishing, installing, maintaining, and removing Ultra-Gutter Guard RT sediment control device as directed by the engineer or as shown on the site drawings.

### 2.0 Ultra-Gutter Guard RT Materials

2.1 Ultra-Gutter Guard RT shall be manufactured from a woven monofilament polypropylene and sewn by a double needle machine, using a high strength nylon thread.

2.2 Ultra-Gutter Guard RT shall be manufactured with UV-resistant, high-flow outer filter and filter media composed of 100% recycled, shredded rubber tires (no steel).

2.3 The Ultra-Gutter Guard RT unit shall utilize a 6.2-oz woven monofilament filter fabric with the following characteristics:

### Specifications for Ultra-Gutter Guard RT

Property	Test Method	Units	Test Results
Grab Tensile	ASTM D4632	lbs	350/250
Mullen Burst	ASTM D3786	psi	175
Flow Rate	ASTM D4491	gal/min/ft <sup>2</sup>	100
UV Resistance @500 hrs	ASTM D4355	%	80
Apparent Opening Size (AOS)	ASTM D4751	US Sieve	40

### **3.0 Construction Sequence**

- 3.1 To install Ultra-Gutter Guard RT in the curb inlet, remove any excess dirt or debris and place the unit in front of opening.
- 3.2 To remove Ultra-Gutter Guard RT, remove any excess dirt or debris from surrounding area. Use lifting straps to lift/remove Gutter Guard from inlet.
- 3.3 Ultra-Gutter Guard RT is reusable. Once the construction cycle is complete, remove unit from the inlet and clean. Ultra-Gutter Guard RT should be stored out of sunlight until the next use.

### **4.0 Basis of Payment**

- 4.1 Payment for all Ultra-Gutter Guard RT units used during construction is to be included in the bid price for the overall erosion and sediment control plan unless unit price is requested.

Note: This information is provided as reference only and is not intended as a warranty or guarantee. UltraTech International, Inc. assumes no liability in connection with the use of this information (8/19/24).