

Bulletin: #14-08

Date: 11/21/2014 Revised: 12/15/2014

## DURO-LAST<sup>®</sup> ROOF RECYCLING PROGRAM

All requirements set forth in this Technical Bulletin supersede those in Technical Bulletin #133.

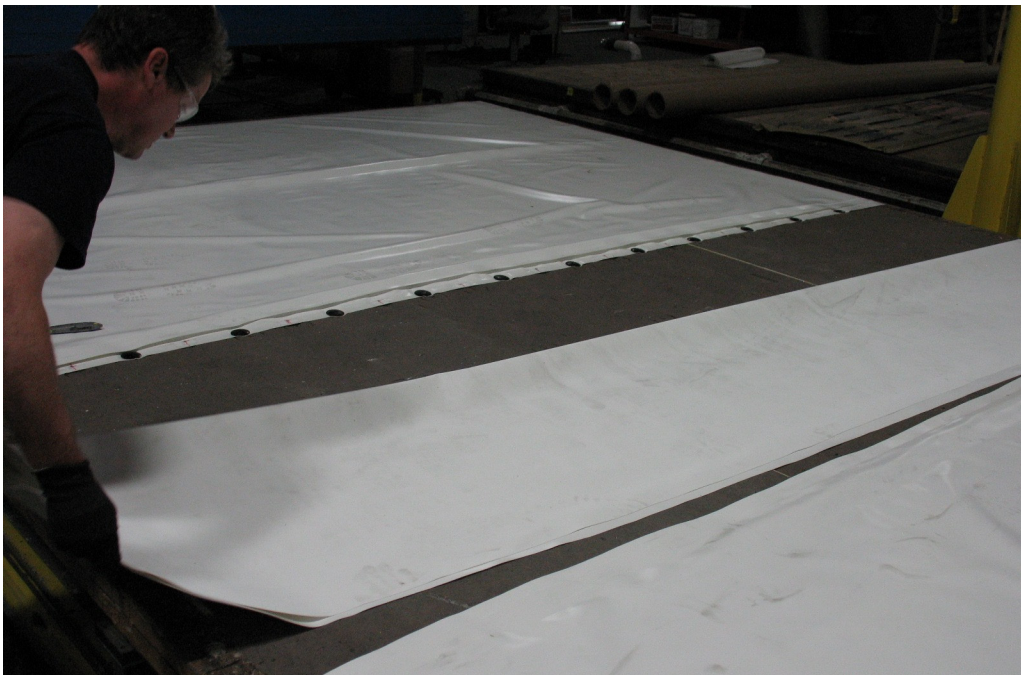
Duro-Last<sup>®</sup> Roofing has developed the following program to recycle Duro-Last, Duro-Tuff<sup>®</sup>, Duro-Last Designer Series and Duro-Last EV membranes that are mechanically fastened only. Duro-Fleece<sup>®</sup> and any adhered membranes cannot be recycled.

### Requirements:

1. All membrane must be preapproved prior to it being shipped. Send the "Recycle your Roof" form and photos to the attention of the Duro-Last Director of Engineering Services (Keith Gere) and/or the Duro-Last Sustainability Specialist (Katie Chapman), by e-mail or fax, at least one week prior to the membrane being shipped. Contact Duro-Last for e-mails and/or fax numbers. The Duro-Last Director of Engineering Services (Keith Gere) and/or the Duro-Last Sustainability Specialist (Katie Chapman) will review the "Recycle your Roof" form and photos to determine eligibility of the membrane. Refer to Table 1 for examples of acceptable and unacceptable membranes.
2. The top and bottom surfaces of the membrane must be dry, free of stones, debris, fasteners, membrane plates, asphalt, coal tar pitch, etc. Any heavily soiled or contaminated membrane, as well as fastening tabs, welded membrane, stack flashings, slip sheets, screws or plates must be discarded.

### Preparation of Roofing Membrane:

1. Sweep the top surface of the membrane.
2. Cut the membrane free from the roof deck along both sides of the fastening tabs and all penetrations. A hook blade with a long handle is recommended for cutting the membrane.



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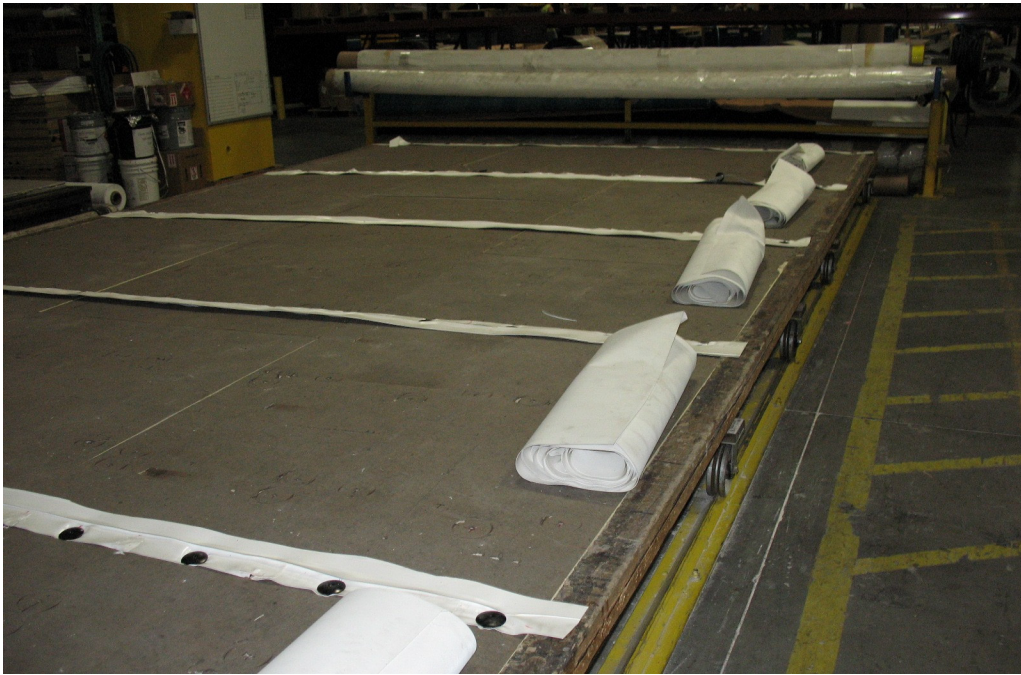
3. Roll the membrane no larger than 5 ft. 6 in. wide by 24 in. diameter. Ensure that the underside of the membrane is not contaminated with any foreign material as listed under **Requirements** on page 1.



4. Using a hot-air gun, weld the last piece of membrane to itself to help the roll stay together.



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5. All membrane must be neatly stacked inside a box and secured to a pallet for shipping.



### Shipping:

The contractor pays for shipping to the closest Duro-Last manufacturing plant.

If you have any questions, please contact the Duro-Last Director of Engineering Services (Keith Gere) or the Duro-Last Sustainability Specialist (Katie Chapman) at 800-248-0280.

# DURO-LAST® ROOF RECYCLING PROGRAM

## Determining Acceptable/Unacceptable Membranes

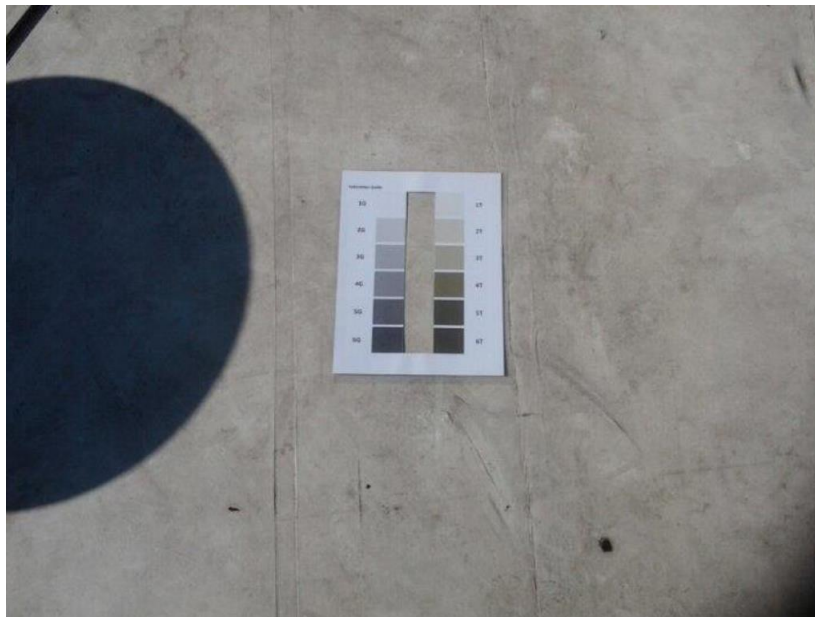
The images below are meant to be a helpful guideline in determining whether the membrane is acceptable or not. The color charts represent a wide range of stained, soiled and contaminated membranes. If the membrane is believed to be acceptable, follow the procedures on pages 1 through 3 to submit to the Duro-Last Director of Engineering Services (Keith Gere) or the Duro-Last Sustainability Specialist (Katie Chapman) for review.

**TABLE 1. MEMBRANE EXAMPLES**

**Acceptable**

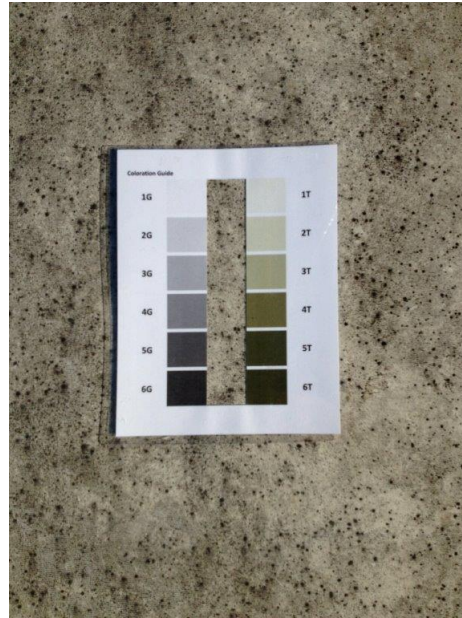


**Acceptable**

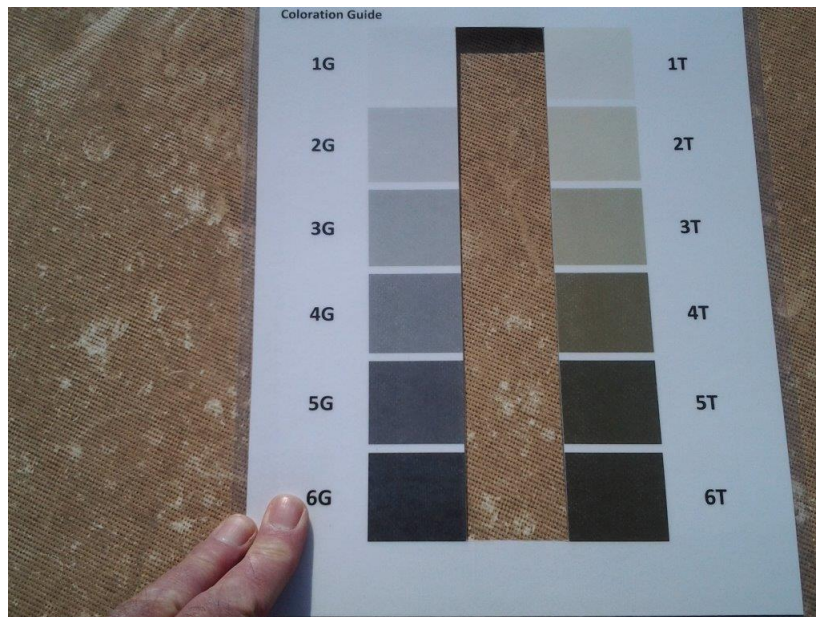


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Acceptable

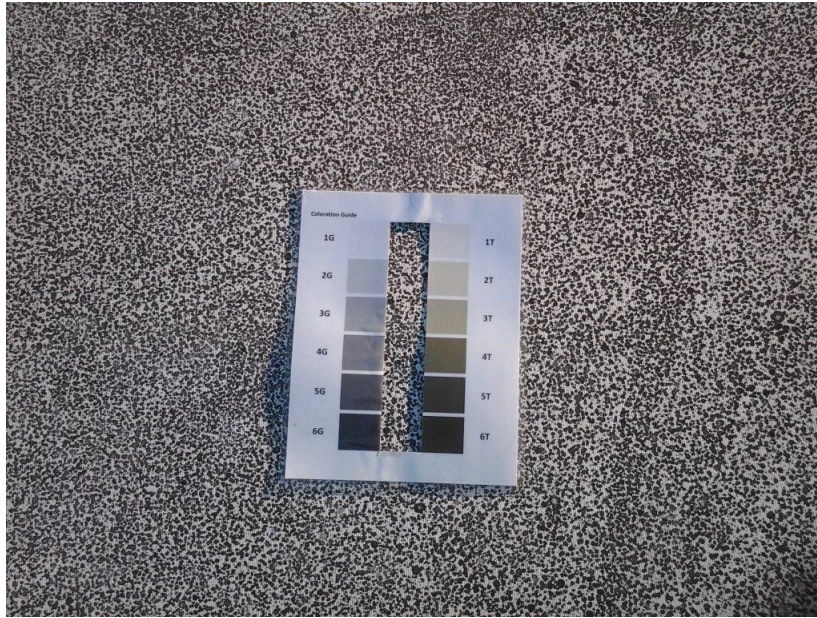


Acceptable



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## Acceptable



## Unacceptable

Any membrane contaminated with petroleum-based materials will not be accepted.



# “Recycle Your Roof” Request Form



Request Date: \_\_\_\_\_

Contact Name: \_\_\_\_\_

Company Name: \_\_\_\_\_

Duro-Last Customer #: \_\_\_\_\_

Project Name: \_\_\_\_\_

Duro-Last Warranty #: \_\_\_\_\_

Estimated Ship Date: \_\_\_\_\_

Estimated Square Feet To Be Recycled: \_\_\_\_\_

## Eligibility of Roofing Membrane:

1. All membrane must be preapproved prior to it being shipped. Send the “Recycle your Roof” form and photos to the attention of the Duro-Last Director of Engineering Services (Keith Gere) and/or the Duro-Last Sustainability Specialist (Katie Chapman), by e-mail or fax, at least one week prior to the membrane being shipped. Contact Duro-Last for e-mails and/or fax numbers. The Duro-Last Director of Engineering Services (Keith Gere) and/or the Duro-Last Sustainability Specialist (Katie Chapman) will review the “Recycle your Roof” form and photos to determine eligibility of the membrane.
2. Once preapproved by the Duro-Last Director of Engineering Services (Keith Gere) and/or the Duro-Last Sustainability Specialist (Katie Chapman), follow all instructions on Technical Bulletin #14-08.

**I have read the Eligibility of Roofing Membrane and commit that all membrane submitted for recycling will meet all of Duro-Last’s requirements. If the membrane is found to be unsatisfactory upon arrival to a Duro-Last location, it will be the contractor’s sole responsibility to pay freight, disposal, and handling fees.**

Contractor’s Representative: \_\_\_\_\_ Date: \_\_\_\_\_

Duro-Last Approval: \_\_\_\_\_ Date: \_\_\_\_\_