

VA Marine Debris Summit

Trex Company, Inc.

Trex[®]

HOW OUTDOOR LIVING SHOULD FEEL



About Trex Company, Inc.

- Leading Brand of Composite Lumber in North America – invented category
- A former division of Mobil Corporation, the company was formed by four Mobil executives in 1996 and went public in 1999
- Trex Company's Headquarters, R&D and Manufacturing Facilities are located in Winchester, VA
- A Second Plant opened in Fernley, NV in 1999

What is Trex?

- Does not Crack, Split, Splinter or Rot
- 25-year Residential Warranty
 - 10-year Commercial
- Resistant to Moisture, Insects and Sunlight
- Slip Resistant- More so Wet than Dry
- Never Needs Staining- Only Requires Cleaning
- Works like Wood- use same Tools and Techniques
- No Toxic Chemicals or Preservatives
- Environmentally Friendly- Made of 95% Recycled and Reclaimed Materials

Wood Flour



Stretch Film



Plastic Bags



Film Collection Process Overview

- Stretch Film is Removed from Pallets and Consolidated
- Bags are Collected in Participating Vestibule
 - Full bags are brought to trailer at back of store
 - Loads return to DC for consolidation
- Material is Baled at DC for Easy Storage and Shipping
- Bales are stored until for Pick-Up
- Trex Picks Up Material at DC

Household Films Included in Bag Mix

ALL ITEMS MUST BE CLEAN AND DRY

- Grocery Bags
- Stretch Film / Shrink Wrap
- Newspaper Sleeves
- Paper Towel / Toilet Paper Overwrap
- Produce Bags
- Dry Cleaning Bags
- Case Wrap (used to wrap soda bottles, canned goods, water bottles, etc.)
- Ziploc Bags (without clip)
- Bread Bags (without clip)
- Ice Bags (DRY - without metal clips)
- Mattress Bags
- Shipping Pillows, deflated
- Polyethylene Foam (used in wrapping furniture)
- Other Polyethylene Packaging (Recycle Code 2 and 4)

Oxo Biodegradable / Compostable Bags

- Threaten the future of this currently viable recycling stream
- By definition, these items are not recyclable
- We have a 25 year warranty on our products

- These items CAN NOT be included in film recycling programs

Bags to Benches

- Trex has offers over 500 school programs nationwide to collect bags
 - Runs from America Recycles Day to Earth Day
 - Classrooms compete against one another to see which can collect the most bags
 - The bags are collected, counted and returned to a local Trex retail partner for recycling
 - The winning school in a county or school district is awarded a Trex Bench

Following That Model

- Dry Cleaners
 - Puritan, Richmond, VA & Quality, Harrisburg, PA
- Small retail stores
 - Surf Shop, & Upholsterer in NJ; Bike Shop in MA
- Companies
 - Under Armour, Baltimore; Hindle Power, Easton, PA; New England Art Publishers, Abingdon, MA
- Municipalities
 - James City, VA; Northampton, MA; Tom's River, NJ
- Colleges / Universities
 - VCU, Barnard College in NYC, Penn State

Trex Retail Partners in VA

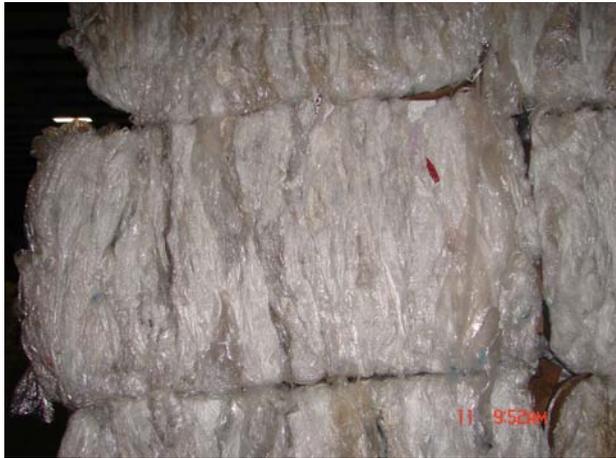
- Farm Fresh
 - Giant
 - Martins
 - Safeway
- Sharp Shopper
- SuperValu (many regional banners)
 - Target
 - Wegmans

Film Arrives at Trex

- Bales are offloaded
- Material is graded



Clear PE



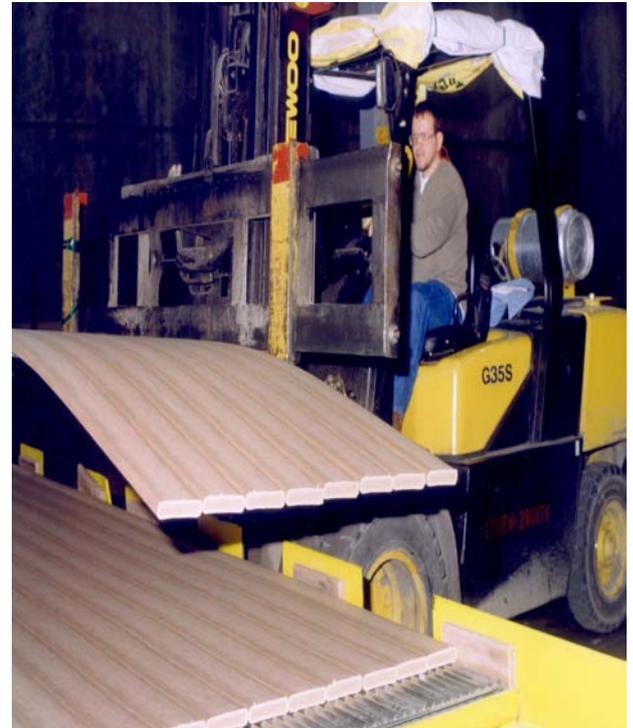
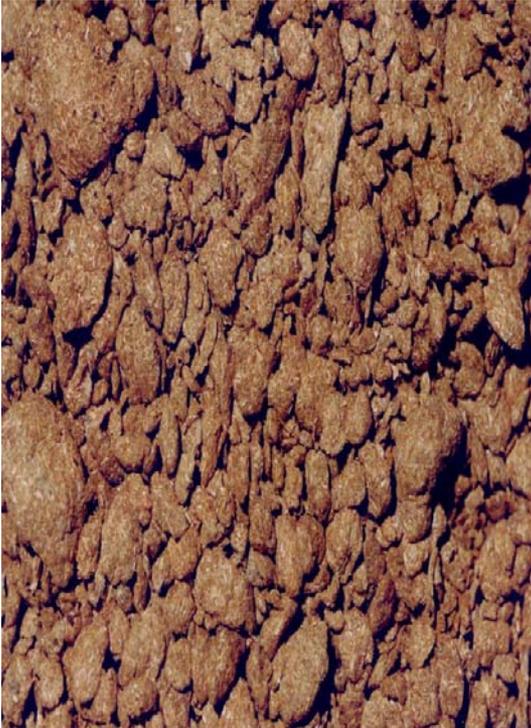
Grocery Mix



Green Manufacturing

- Vegetable oil based hydraulics
- No need for smokestacks
- Factory runoff / refuse are recycled or reused
- Packaging made from recycled paper and plastic

Extrusion Process



Trex Recycling Facts

- Since 2000, Trex has recycled **over 4 Billion** pounds of polyethylene
- 10,000+ collection points across North America
- 3 Billion recycled grocery bags are collected to help manufacture Trex products each year
 - Equivalent of over 47 Million #s of bags
- Trex is the largest domestic recycler of single use shopping bags
- There are about 140,000 recycled bags in a 500 sq. ft. Trex Deck

Questions?

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