



Quality, Integrity & Innovation.

## Environmental

### Overview

At Zeager we desire to be good stewards of the resources available to us. This includes the raw materials we use, the way in which we process them and the way in which we distribute the finished product. We want to provide products with a clear legitimate benefit to those that purchase and use them. These benefits include the impact, or lack thereof, on the places in which we live. Good stewardship of the resources available today will benefit us tomorrow.

### Construction Waste Management

We operate a facility that accepts and processes construction waste, broken shipping pallets, tree trimming material, brush and land clearing material into landscaping mulches. Clean, pre-consumer wood waste, typically a by-product of making lumber, is processed into playground surfacing. Divert your clean wood debris from disposal to our facility to be put back into the manufacturing process.

### Recycled Content

Some Zeager products utilize pre-consumer (post-manufacturing) and post-consumer recovered materials. While the percentages can vary, following are the typical percentages of recovered materials:

1. WoodCarpet: 90% pre-consumer and 0% post-consumer from most production facilities. 0% pre-consumer and 0% post-consumer from: AL-C, GA-S, NJ-SE, NY-C and TX-E.
2. WoodCarpet geotextile fabric: 0% pre-consumer and 0% post-consumer.
3. TuffMat surface mat: 10% pre-consumer and 0% post-consumer.
4. PrettyPlant (composted mulch): 90% pre-consumer and 0% post-consumer.
5. PrettyPlant (colored mulch): 20% pre-consumer and 40% post-consumer.

### Regional Materials

Whenever possible, Zeager utilizes locally available resources to reduce the environmental impacts resulting from transportation. We have numerous WoodCarpet production facilities across North America making it likely that we have a facility within 500 miles of your project location. Following is the content of each product that has been extracted, recovered and manufactured regionally. The manufactured regional benefit applies to customer projects within 500 miles of our manufacturing facility.

1. WoodCarpet: 100%.
2. WoodCarpet geotextile fabric: 0%.
3. TuffMat surface mat: 0%.
4. PrettyPlant (composted mulch): 100%.
5. PrettyPlant (colored mulch): 100%.

### No Threatened Tree Species

Threatened tree species are not used. Contact your Zeager representative for a list of species that we do use in your area.

### Design for Deconstruction and Disassembly

Some of Zeager's products facilitate reuse. Following are some reuse examples:

1. WoodCarpet: reuse for compost or landscape mulch.



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### Renewable Content

Some of Zeager's products are made from renewable materials. Following are the percentages of renewable materials used:

1. WoodCarpet: 100%.
2. WoodCarpet geotextile fabric: 0%.
3. TuffMat surface mat: 0%.
4. PrettyPlant (composted mulch): 100%.
5. PrettyPlant (colored mulch): 60%.

### Maintenance Requirements

Some of Zeager's products do reduce maintenance requirements. Following are some examples:

1. WoodCarpet: Less maintenance required when used with the specified drainage system and with TuffMats.
2. WoodCarpet geotextile fabric: Reduces the maintenance of WoodCarpet when used as part of the specified drainage system by reducing the rate of decomposition.
3. TuffMat surface mat: Eliminates the need to rake WoodCarpet back into high-traffic areas, such as, under swings and slide exits.
4. PrettyPlant (composted mulch): Aged up to 6 months for longer color than comparable composted mulches.
5. PrettyPlant (colored mulch): Holds color longer than composted mulches.

### California Proposition 65

**WARNING:** WoodCarpet can expose you to wood dust, which is known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**WARNING:** TuffMat can expose you to chemicals including - Vinyl chloride monomer; Carbon black; Ethyl acrylate; Titanium dioxide; Rutile (TiO<sub>2</sub>); 1,2-benzendikarboxylsyra,di-C8-10-alkyl ester, grenad; Nickel antimony yellow rutile (C.I. Pigment Yellow 53); Quartz; which are known to the State of California to cause cancer and/or Diisodecyl phthalate; which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

For more health and safety information on our products, please see our Safety Data Sheets (SDS).

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