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Pedisystems PediTred® G4

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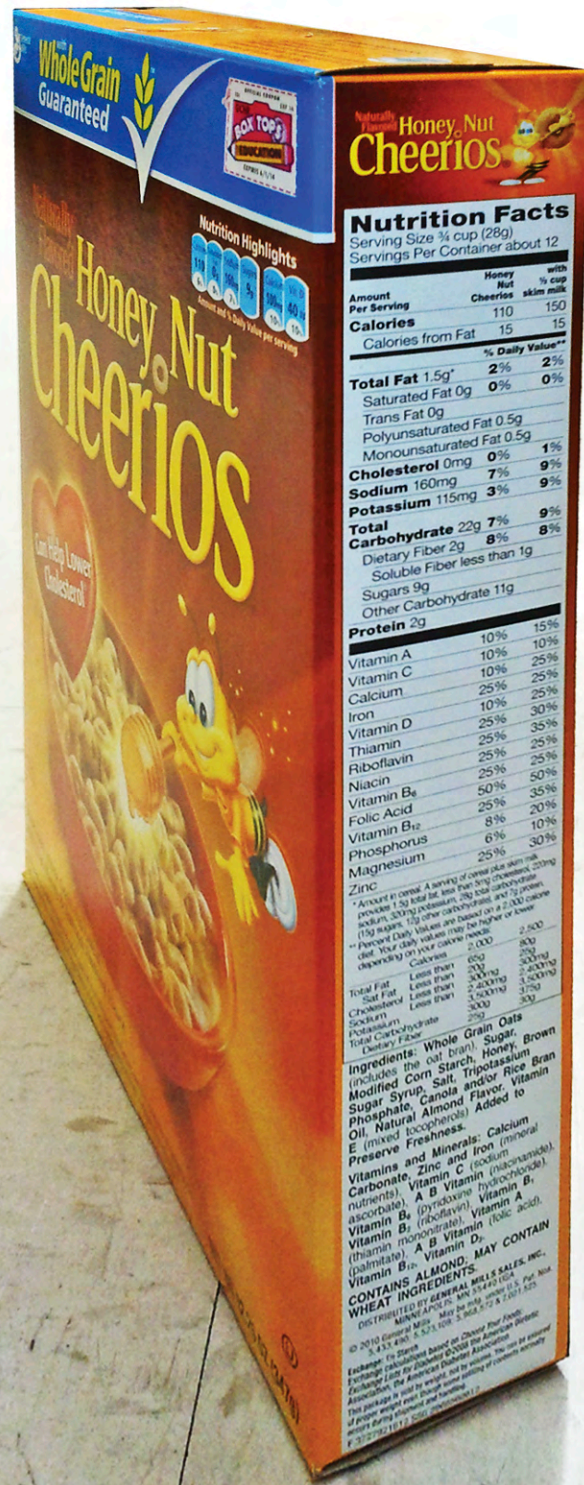
# **BUILDING PRODUCT TRANSPARENCY LABEL**

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PERKINS+WILL



**Construction Specialties™**



# BUILDING PRODUCT TRANSPARENCY LENS

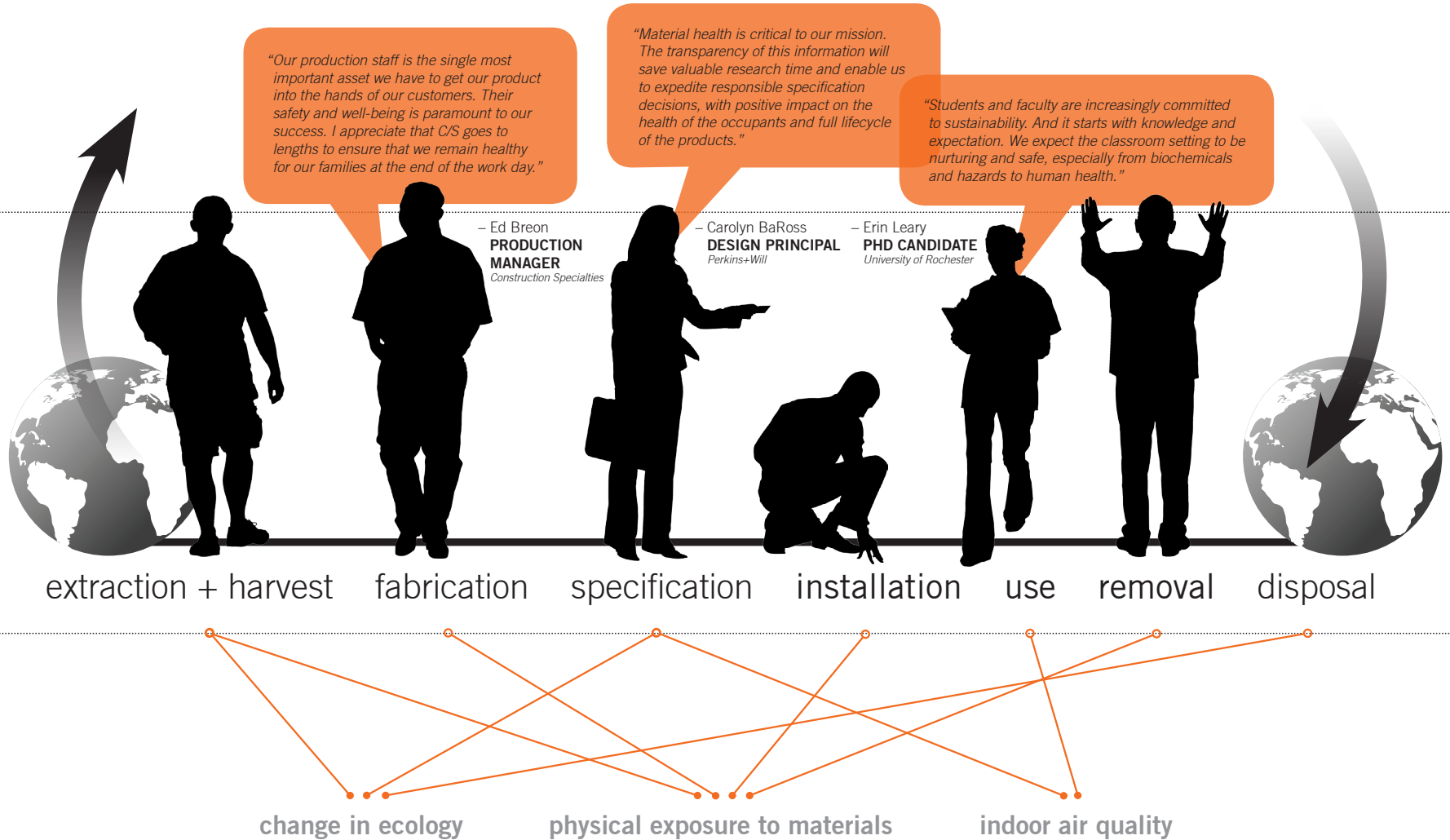
## who does this impact?

A building product has impacts from extraction through disposal. The extent of environmental damage and human exposure is of particular concern. Who are the impacted parties and what does building product transparency mean to them? **What does it mean to you?**

CONCERN

POINT OF CONTACT

IMPACT



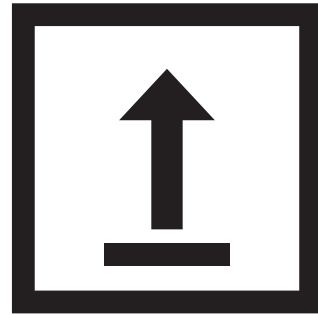


# Guiding Principles *of* Building Product **Transparency**

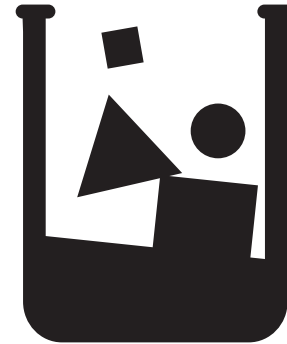
- 1 Advocate Industry Transformation.** Expand the conversation about manufacturer behavior and material health as well as the associated impacts on people and the environment.
- 2 Disseminate Information.** Provide relevant and easily accessible lifecycle and material health information to all concerned parties. Disclose all ingredients.
- 3 Facilitate Manufacturer Disclosure.** Make it easy for other manufacturers to disclose comprehensive and verifiable information by providing a clear template.
- 4 Encourage Progress.** Without disrupting business-as-usual, encourage release of proprietary information.
- 5 Be Transparent About Health.** Bring forward known and suspected impacts on human health.
- 6 Empower Decision-Makers.** Give parties inside and outside project boundaries more control over environmental and health impacts.
- 7 Delineate Lifecycle Influences.** Include all early and late supply chain factors.
- 8 Shift the Paradigm.** Identify, acknowledge, and reset the limits of transparency.



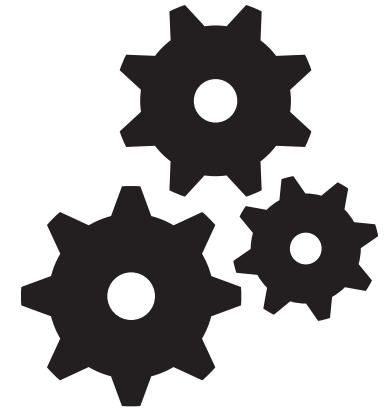
GENERAL  
PRODUCT INFORMATION



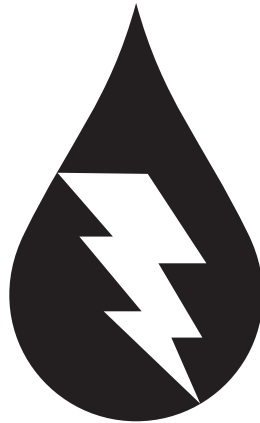
PACKAGING



PRODUCT CONTENT



PRODUCT DESIGN PROCESS



ECOLOGICAL BENCHMARKS  
& RENEWABLES



RECYCLABILITY / END OF USE



OTHER



# PRODUCT LIFE IMPACT ATTRIBUTES

This label is a declaration of the make-up of the product, highlighting critical lifecycle information and potential human health impacts. It strives to be comprehensive, relevant, verifiable, and able to evolve as the products and processes change.

Label Version: **XX.X**

Product Name >

Label Created: mm-dd-yyyy  
Label Modified: mm-dd-yyyy

## GENERAL PRODUCT INFORMATION

**Product:** Product name, model number, serial number, color, etc.

**Manufacturer:** Company name, Address, City, State, Country, Zip Code, Corporate website, Telephone number, Email address

**Warranty Period:** months / years of the manufacturer's warranty

**Product Websites:** Manufacturer website where label lives, Product home page, Other relevant manufacturer/product web pages



Product Image(s)      Product Image(s)      Product Image(s)

caption      caption      caption

## PRODUCT CONTENT

**Product Content:** Declaration of "ingredients" (Listed in order of highest quantity in total, are a minimum of 100 grams per metric (gms) container. Integrate a general note on material content and/or specify a subcategory and percentage, if a CRIE feature is applicable with any ingredients, if all ingredients meet the requirements.)

**Recycled Content:**  100%  90-99%  80-89%  70-79%  60-69%  50-59%  40-49%  30-39%  20-29%  10-19%  0-9%  0%  **PRE-CONSUMER**  **POST-CONSUMER**  **TOTAL**

**Recycled Components:** List of all recycled "ingredients"

COMPONENT	% BY WEIGHT	LOCATION
Material #1	%	State or Country
Material #2	%	State or Country
Material #3	%	State or Country

**Final Manuf. Location:** City, State, Country, Zip Code

**Rapidly Renewable?:**  Select Yes or No. Does the product contain any agricultural products, plants and/or animal fiber that takes 10 years or less to grow or raise and can be harvested in a sustainable fashion?

**FSC Certified?:**  Select Yes or No.


**VOC Content:** Volatile Organic Compounds (VOCs) levels

### PACKAGING

This includes packaging as it is shipped to the site.

**Packaging Contents:** MATERIAL, VIRGIN, PRE-CONSUMER, POST-CONSUMER

MATERIAL	VIRGIN	PRE-CONSUMER	POST-CONSUMER
HDPE	%	%	%
PET	%	%	%
Corrugated Cardboard	%	%	%
Recycled Blanket wrap	100% or N/A	100% or N/A	100% or N/A
Wood Shipping	100%	100%	100%



## ECOLOGICAL BENCHMARKS


**Water Use Intensity:**  **L/g** - liters per kilogram per product (You can help you calculate that)

**Energy Use Intensity:**  **M/kJ** - mega joules per kilogram per product (You can help you calculate that)

**Carbon (CO<sub>2</sub>e):**  **kg/Chg** - kilogram of carbon per kilogram (You can help you calculate that)

Manufacturer's Note (optional):

Additions can be added to any field to add further clarity. We understand that not all products fit into a rigid template, which is why the content categories are provided to filter the placement of additional useful information.



### PRODUCT DESIGN PROCESS

**Designed For Reutilization?:**  Yes or No?   
 1. Yes: How designed to easily disassemble into discrete components.   
 2. The internal composition of each component is listed and certified to that device can be made about 80% more efficient than those listed under component.   
 3. There are other public recycling programs readily accessible or the state has a well backed back program.


**Closed Loop Process?:**  Yes or No? The practice of purchasing items derived from the diverted material in order to avoid loss of the waste stream. If a user purchases the products from recycled sources, the recycling of material doesn't actually do any good.

## RECYCLABILITY / END OF USE

**Recycling Assistance?:**  Yes or No? Additional contact info? Do you assist in finding a recycling facility to the project site, when your product has come to the end of its useful life?

**Want Back Program?:**  Yes or No? Additional contact info?


**Recyclable Components:** List of recyclable components




### OTHER


**Insert Your Own Heading:** Insert your own notation about care, maintenance, replacement, etc.


**Insert Your Own Heading:** Insert your own notation about anything relevant that does not fit into previous categories.



### CERTIFICATIONS

**Product:** Any certification the product may have gone through. 

**2nd Party:** Conformity Assessment activity that is performed by the person or organization that has a user or purchaser interest in the object. 

**3rd Party:** Conformity Assessment activity that is performed by the person or body that is independent of the person or organization that provides the object, and of the user or purchaser interest in the object using an established set of standards. For example: BIFMA level, Smart, Ecologo, EnergyStar, Decree, just name a few. 


**Other:** Any other affiliations that do not fit into the above categories.

*Pedisystems Peditred® G4*

# TRANSPARENCY REFERENCES



v.G4-1  
AUGUST 23, 2011

 **Pedisystems®**  
PERKINS  
+ WILL

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Gn  
Pec

## ON-PRODUCT TRANSPARENCY LABEL

*For more extensive information  
on the human health impact  
and lifecycle information of this  
Peditred G4 product visit:*

 **transparency.c-sgroup.com**

**Manufacturer:** Construction Specialties, Inc., Muncy, Pennsylvania 17756

**Want Back Program:** (800)233-8493 or [transparency.floor@c-sgroup.com](mailto:transparency.floor@c-sgroup.com)

**Recycling Assistance:** PCI FloorTech (630)458-0760 for carpet insert strips

### **Product Content:**

Aluminum, Nylon carpet fiber,  
Polypropylene backing,  
Polypropylene monofilament,  
EPDM cushions and rail connectors.

**PEDITRED G4**  
v. G4-1



## BACK OF PRODUCT MOCK-UP

*For more extensive information  
on the human health impact  
and lifecycle information of this  
Peditred G4 product visit:*

 **transparency.c-sgroup.com**

**Manufacturer:** Construction Specialties, Inc., Muncy, Pennsylvania 17756

**Want Back Program:** (800)233-8493 or [transparency.floor@c-sgroup.com](mailto:transparency.floor@c-sgroup.com)

**Recycling Assistance:** PCI FloorTech (630)458-0760 for carpet insert strips

### **Product Content:**

Aluminum, Nylon carpet fiber,  
Polypropylene backing,  
Polypropylene monofilament,  
EPDM cushions and rail connectors.

**PEDITRED G4**  
v. G4-1



http:// *transparency.c-sgroup.com*



# BUILDING PRODUCT TRANSPARENCY LABEL

This label is a declaration of the make-up of the product, highlighting critical lifecycle information and potential human health impacts. It strives to be comprehensive, relevant, verifiable, and able to evolve as the products and processes change.

Label Version: G4-1

## Pedisystems PediTred<sup>®</sup> G4



Label Created: 08-23-2011  
Label Modified: 08-23-2011

### GENERAL PRODUCT INFORMATION

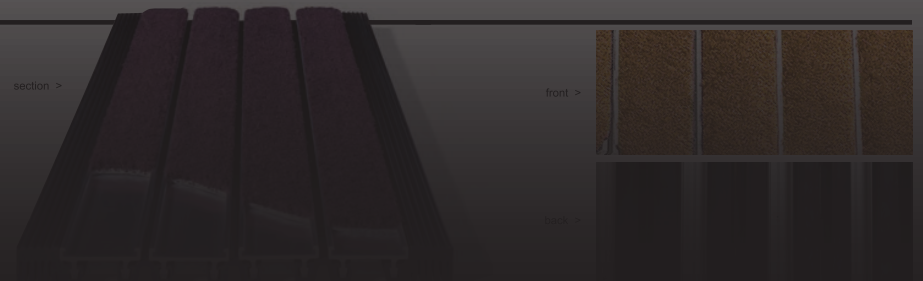
**Product:** Pedisystems PediTred<sup>®</sup> G4  
**Manufacturer:** Construction Specialties, Inc.  
6656 State Route 405  
Muncy, Pennsylvania, USA 17256  
http://www.c-sgroup.com  
1-800-351-3493  
© transparency.floor@c-sgroup.com

**Warranty Period:** Two years

**Product Website:** <http://www.c-sgroup.com>

section >

front >





# BUILDING PRODUCT TRANSPARENCY LABEL

This label is a declaration of the make-up of the product, highlighting critical lifecycle information and potential human health impacts. It strives to be comprehensive, relevant, verifiable, and able to evolve as the products and processes change.

Label Version: G4-1

## Pedisystems PediTred® G4



Label Created: 08-23-2011  
Label Modified: 08-23-2011

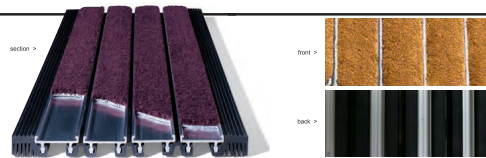
### GENERAL PRODUCT INFORMATION

**Product:** Pedisystems PediTred® G4

**Manufacturer:** Construction Specialties, Inc.  
6950 Cedar Road, 453  
Munry, Pennsylvania, USA, 17756  
info@wpc-s.com  
t: 1(800) 233-8493  
e: transparency.team@c-sgroup.com

**Warranty Period:** Two years

**Product Websites:** Product Life Impact - transparency.c-sgroup.com  
Entrance Flooring Home - www.entranceflooring.com  
Entrance Flooring FAQ - www.pedisystems.com/faq  
Contractor Resource - www.pedisystems.com/csr/pdf/typesG4



### PRODUCT CONTENT

**Product Content:** Aluminum metal rails, Nylon 6.6 carpet fiber, Polypropylene backing, Polypropylene nonformenter EPDM (2008-38-2) cushions and rail connectors.

**Health Summary:** As of the modification date listed above there are no known or suspected health impacts listed on any governmental watch lists for this product's content.

**Recycled Content:** 15.3% - post-consumer  
80.9% - pre-consumer  
76.9% - TOTAL

**Recycled Components:** Aluminum rails & frame: 50% pre-consumer, 20% post-consumer  
EPDM connectors/cushions: 100% pre-consumer  
Trim: 25% pre-consumer

Content Source:	COMPONENT	% BY WEIGHT	LOCATION
Aluminum		15%	Pennsylvania
Carpet Strip		10%	Georgia
Cushion EPDM		25%	Asia

**Final Manuf. Location:** Munry, Pennsylvania, USA, 17756

**Rapidly Renewable?:**  No

**FSC Certified?:**  No

**VOC Content:** This product meets the Indoor Air Quality (IAQ) requirements of the CA 01300 product\*

**Manufacturer's Note:** \* 0.05 gpa VOC content based on the Product Data Sheet (PDS) for Nylon 6.6 Carpet Tiles (PDS) as well as the following documents: Decree 1.4 (Health, Environment, Forestry, Agriculture, and Commerce) (2007-2008) (Decree), Executive Order 13100 (California Office of Administrative Hearings) (2007-2008) (California Office of Administrative Hearings) (2007-2008), and the Air Resources Board (ARB) (2007-2008).

### PACKAGING

This includes packaging as it is shipped to the site.

Packaging Contents:	MATERIAL	WGT%	PRE-CONSUMER	POST-CONSUMER
LDPE / LDPE		0%	0%	0%
HDPE		0%	0%	0%
PET		0%	0%	0%
Corrugated Cardboard		95%	0%	46%
Reused Blanket wrap		NA	NA	NA
Wood Shipping		Yes	NA	NA

### PRODUCT DESIGN PROCESS

**Designed For Reutilization?:**  Yes

**Closed Loop?:**  No

### ECOLOGICAL BENCHMARKS

**Total resources associated with mill finish (standard)**

**Water Use Intensity:** 0 L/kg - liters per kilogram per product

**Energy Use Intensity:** 5.68 MJ/kg - mega joules per kilogram per product (0.5 kWh with annual 3% reduction goal\*)

**Carbon (CO<sub>2</sub>):** 1.36 kgCO<sub>2</sub> - kilogram of carbon per kilogram (1.90 with annual 3% reduction goal\*)

**Total resources associated with clear anodize finish (optional)**

**Water Use Intensity:** 45.10 L/kg - liters per kilogram per product (4.50 kWh with annual 3% reduction goal\*)

**Energy Use Intensity:** 56.80 MJ/kg - mega joules per kilogram per product (5.0 kWh with annual 3% reduction goal\*)

**Carbon (CO<sub>2</sub>):** 10.10 kgCO<sub>2</sub> - kilogram of carbon per kilogram (9.80 with annual 3% reduction goal\*)

**Manufacturer's Note:** 1. \* 0.05 gpa VOC content based on the Product Data Sheet (PDS) for Nylon 6.6 Carpet Tiles (PDS) as well as the following documents: Decree 1.4 (Health, Environment, Forestry, Agriculture, and Commerce) (2007-2008) (Decree), Executive Order 13100 (California Office of Administrative Hearings) (2007-2008) (California Office of Administrative Hearings) (2007-2008), and the Air Resources Board (ARB) (2007-2008).

### RECYCLABILITY / END OF USE

**Recycling Assistance?:**  Yes. Call PCI Floor Tech at 1(833) 458-0750 regarding carpet insert strips.

**Want Back Program?:**  Yes. Call 1(800) 233-8493.

**Recyclable Components:** Aluminum rails and frame, EPDM connectors/cushions and trim, Nylon 6.6 carpet inserts.

### OTHER

**Care and Maintenance:** To ensure maximum product life, vacuum surface regularly with beater brush; attachments to allow contact with various surfaces of entrance flooring. Roll out back to remove dirt collected underneath as needed. Deep clean quarterly, either by removing the unit to an area where it can be cleaned with a powerstripper (use light setting to avoid carpet damage) or by shampooing the unit in place (soap/water mixture).

**Carpet Replacement:** The life of this product can be extended by replacing worn tread inserts. Call 1(800) 233-8493 to talk to Construction Specialties Entrance Flooring customer service representatives.

### RENEWABLES

**Renewable Water:**  No reclaimed or on-site harvested water is used in the manufacturing process.

**Renewable Energy:**  Yes. 50% of the Munry manufacturing facility energy is offset through purchase of Green Renewable Energy Certificates from Native Energy, South Burlington VT.

**Manufacturer's Note:** 1. See specific energy consumption and REC (renewable) as needed and reported annually and REC's are purchased as needed for maintaining 50% level.

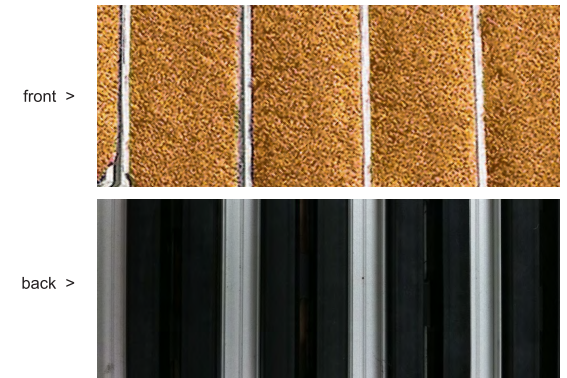
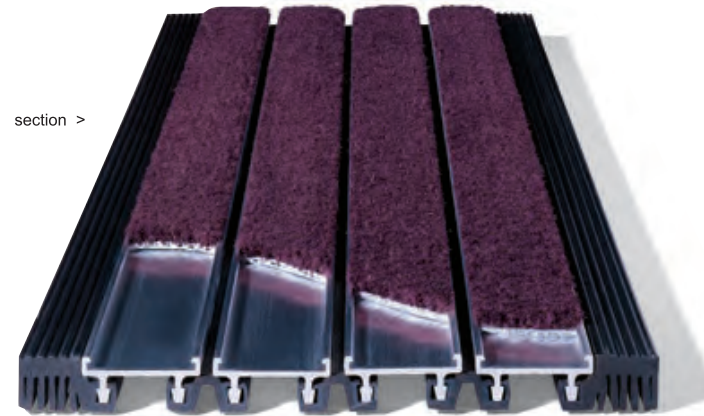
### CERTIFICATIONS

**Product:** • Cradle to Cradle Products Innovation Institute™: Certified Silver+  
• CA 01300 IAQ Product compliant  
\* Cradle to Cradle is a multi-attribute, life-cycle environmental certification. Cradle to Cradle Certified™ is a voluntary seal of ISO 14001 compliance licensed by Cradle to Cradle Products Innovation Institute™.

**Manufacturer:** • ISO 9001:2008  
• ISO 14001:2004

**Other:** • Construction Specialties utilizes EPA SmartWay™ Transport Partners.  
Construction Specialties is an EPA Wastewater Partner.

**Manufacturer's Note:** \* Cradle to Cradle Certified only for Cradle Day, through the Dupont and Express carpet collection.



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# GENERAL PRODUCT INFORMATION

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**Product:** Pedisystems PediTred® G4

**Manufacturer:** Construction Specialties, Inc.  
6696 State Route 405  
Muncy, Pennsylvania, USA 17756  
<http://www.c-sgroup.com>  
t: 1(800)-233-8493  
e: [transparency.floor@c-sgroup.com](mailto:transparency.floor@c-sgroup.com)

**Warranty Period:** Two years

**Product Websites:** Product Life Impact – [transparency.c-sgroup.com](http://transparency.c-sgroup.com)  
Entrance Flooring home – [www.c-sgroup.com/entrance-flooring](http://www.c-sgroup.com/entrance-flooring)  
Entrance Flooring FAQ – [www.pedisystems.com/faq.php](http://www.pedisystems.com/faq.php)  
Contractor Resource – [www.pedisystems.com/carpet.php?prod=G4](http://www.pedisystems.com/carpet.php?prod=G4)



# PRODUCT CONTENT

**Product Content\*:** Aluminum; Nylon 6,6 carpet fiber; Polypropylene backing; Polypropylene monofilament; EPDM (25038-36-2) cushions and rail connectors.

*\* Listed in order of highest quantity to least, at a minimum of 100 parts per million (ppm) content. 100ppm is approximately the minimum content at which an ingredient is added knowingly and purposefully. If a CAS number is associated with any ingredient, it will be provided next to that ingredient.*

**Health Summary:** As of the modification date listed above there are no known or suspected health impacts listed on any governmental watch lists for this product's content.

**Recycled Content:** 15.3% – post-consumer  
+ 60.6% – pre-consumer  
75.9% – TOTAL

**Recycled Components:** **Aluminum rails & frame:** 55% pre-consumer, 26% post-consumer  
**EPDM connectors/cushions:** 100% pre-consumer  
**Trims:** 25% pre-consumer

**Content Source:**

COMPONENT	% BY WEIGHT	LOCATION
Aluminum	65%	Pennsylvania
Carpet Strip	10%	Georgia
Cushion EPDM	25%	Asia

**Final Manuf. Location:** Muncy, Pennsylvania, USA 17756

**Rapidly Renewable?:**  No.

**FSC Certified?:**  No.

**VOC Content:** This product meets the Indoor Air Quality (IAQ) requirements of the CA 01350 protocol.<sup>1</sup>



**Manufacturer's Note:**

1. Of eighty compounds tested for, PediTred tests Below Quantifiable Level (BQL) for Volatile Organic Compounds (VOCs) on all but five substances: Benzene, 1,4-dichloro; Formaldehyde; Formamide, N,N-dimethyl; Naphthalene; and Caprolactam (2H-Azepin-2-one, hexahydro). However, these five substances test below California's Office of Environmental Health Hazard Assessment (CA OEHHA) Chronic Reference Exposure Limit (1/2 CREL), which is the emission threshold for CA 01350 criteria.

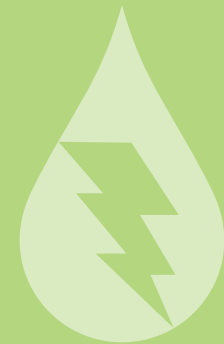
# ECOLOGICAL BENCHMARKS

## *Total resources associated with mill finish (standard)*

- Water Use Intensity:** 0 L/kg – liters per kilogram per product
- Energy Use Intensity:** 5.68 MJ/kg – mega joules per kilogram per product  
(5.51 with annual 3% reduction goal)<sup>2</sup>
- Carbon (CO<sub>2</sub>):** 1.96 kgC/kg – kilogram of carbon per kilogram  
(1.90 with annual 3% reduction goal)<sup>2</sup>

## *Total resources associated with clear anodize finish (optional)*

- Water Use Intensity:** 45.15 L/kg – liters per kilogram per product  
(43.80 with annual 3% reduction goal)<sup>2</sup>
- Energy Use Intensity:** 59.88 MJ/kg – mega joules per kilogram per product  
(58.08 with annual 3% reduction goal)<sup>2</sup>
- Carbon (CO<sub>2</sub>):** 10.10 kgC/kg – kilogram of carbon per kilogram  
(9.80 with annual 3% reduction goal)<sup>2</sup>



### Manufacturer's Note:

2. Construction Specialties has an active energy/CO<sub>2</sub> reduction program with annual goals, measurement and reporting. Our carbon reduction plan calls for 3% reduction over the previous year. Program monitored within its ISO 14001-2004.

# RENEWABLES

- Renewable Water:**  No reclaimed or on-site harvested water is used in the manufacturing process.
- Renewable Energy:**  Yes. 50% of the Muncy manufacturing facility energy is offset through purchase of Green Renewable Energy Certificates from Native Energy, South Burlington VT.<sup>3</sup>

### Manufacturer's Note:

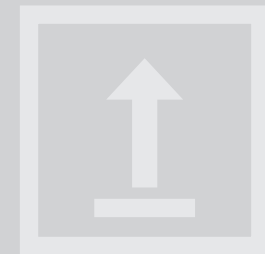
3. Site specific energy consumption and REC reconciliation is monitored and reported annually and REC's are purchased/added as needed for maintaining 50% level.

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# PACKAGING

This includes packaging as it is shipped to the site.

<b>Packaging Contents:</b>	<b>MATERIAL</b>	<b>VIRGIN</b>	<b>PRE-CONSUMER</b>	<b>POST-CONSUMER</b>
	LDPE, LLDPE	0%	0%	0%
	HDPE	0%	0%	0%
	PET	0%	0%	0%
	Corrugated Cardboard	55%	0%	45%
	Reused Blanket wrap	N/A	N/A	N/A
	Wood Strapping	Yes	N/A	N/A



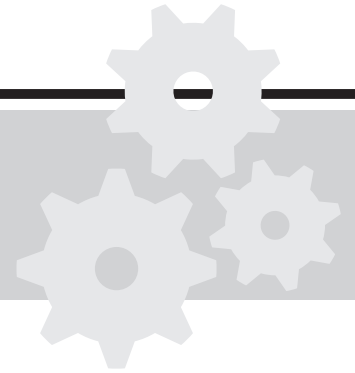
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# PRODUCT DESIGN PROCESS

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Designed For Reutilization?:  Yes.

Closed Loop?:  No.





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# RECYCLABILITY / END OF USE

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**Recycling Assistance?:**  Yes. Call PCI Floor Tech at 1(630)-458-0760 regarding carpet insert strips.

**Want Back Program?:**  Yes. Call 1(800)-233-8493.

**Recyclable Components:** Aluminum rails and frame; EPDM connectors/cushions and trims; Nylon 6,6 carpet inserts.



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# OTHER

## **Care and Maintenance:**

To ensure maximum product life, vacuum surface regularly with beater brush attachment to allow contact with various surfaces of entrance flooring. Roll unit back to remove dirt collected underneath as needed. Deep clean quarterly, either by removing the unit to an area where it can be cleaned with a powerwasher (use light setting to avoid carpet damage) or by shampooing the unit in place (soap/water extraction).

## **Carpet Replacement:**

The life of this product can be extended by replacing worn tread inserts. Call 1(800)-233-8493 to talk to Construction Specialties' Entrance Flooring customer service representatives.



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# CERTIFICATIONS

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- Product:**
- Cradle to Cradle Products Innovation Institute\*: Certified Silver<sup>4</sup>
  - CA 01350 IAQ Protocol compliant

\* Cradle to Cradle is a multi-attribute, third-party environmental certification. Cradle to Cradle Certified<sup>SM</sup> is a certification mark of MBDC exclusively licensed to Cradle to Cradle Products Innovation Institute<sup>TM</sup>.



- Manufacturer:**
- ISO 9001:2008
  - ISO 14001:2004



- Other:**
- Construction Specialties utilizes EPA SmartWay<sup>SM</sup> Transport Partners. Construction Specialties is an EPA WasteWise Partner



**Manufacturer's Note:**

4 . Cradle to Cradle Certification only for Castle Gray, Wrought Iron, Graphite and Espresso carpet colorways.

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