Carpet-Burns Ltd

carpet recycling

Designed by kelly Atkins

"creatively treading the carpet of sustainability"
Carpet-burns on: History

Happy accident

Established in 2002 – Derby University Spin out company

Supported by various government organisations

"creatively treading the carpet of sustainability"
Ecological values are the underlying principles behind the business

Working to help the carpet industry minimise waste

Carpet-Burns owns patent on carpet recycling process

"creatively treading the carpet of sustainability"
Carpet-Burns on: Awards

Shell Live Wire, Young Entrepreneur of the Year 2003

DCP Best graduate start up 2005

NTI Achievers award for East Midlands 2005

RIBA Most innovative product 2005

"Creatively treading the carpet of sustainability"
Carpet-Burns on: Past products

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Carpet-burns on: Past product

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"Creatively treading the carpet of sustainability"
Carpet-Burns on: What we do

Manufacture a plywood style rigid board made from Carpet off cuts, complete with a carpet pattern.

Applications include flooring and furniture, moulded consumables.

Both interior and exterior.

Low volume/ high value
Carpet-burns on: Process

Using manufactures, distributors waste carpet

Material is collected and cut to size

Hydraulic heat press heat bonds
Layers of PP carpet

Material is cut and finished

Distributed to end user

Giant cheese toastier machine

"Creatively treading the carpet of sustainability"
Only material of its kind, being made from 100% recycled carpet.

Molded into any 3D form.

Resumes new properties: waterproof, durable and hard wearing.

Low maintenance.
Fixed using general fastenings.

“Creatively treading the carpet of sustainability.”
Carpet-burns on: Material benefits

Suitable for interior and exterior applications

Available in various thicknesses: 9mm, 12mm, 15mm, and 18mm.

Standard sheet size: 8 x 4 ft

No glues, resins or stabilizers

UV stable

"Creatively treading the carpet of sustainability"
Carpet-burns on: Promotional products

Note books

Coasters

"creatively treading the carpet of sustainability"
Carpet-burns on: Commissioned products

Stool and floor matt

Large Planter

"Creatively treading the carpet of sustainability"
Carpet-burns on: Future

Seek further investment to fund growth

Establish and implement team

Set up pre- and post consumer collection scheme

HTC Distributed worldwide

HTC Available through DIY Retailers

Licensing to molded consumables market

"Creatively treading the carpet of sustainability"
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Thank you
Kelly Atkins

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