



REPURPOSING OF CARDBOARD:

THE NEXT STEP IN CWM TAF MORGANNWG UNIVERSITY HEALTH BOARD'S JOURNEY TOWARDS NET ZERO

- Craig Edwards – CTMUHB
- Ian Thomas – ELITE Paper Solutions
- Joanne Sullivan - CTM Regional Innovation Hub



CTM 2030

Ein Hiechyd
Ein Dyfodol

DATBLYGU CYMUNEDAU
IACHACH GYDA'N GILYDD



CTM 2030

Our Health
Our Future

BUILDING HEALTHIER
COMMUNITIES TOGETHER

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[ELITE Animal Bedding - Your ECO Alternative Animal Bedding! - YouTube](#)

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Current Position



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Introducing ELITE



ELITE
Animal Bedding
An Eco-Friendly Alternative.



ELITE
Paper Solutions



Elite Survey Results

“I want bedding that’s compostable, which is spreadable as fertiliser.”

“My pony has respiratory issues so as dust free as possible is important.”

“I have mild COPD through years of mucking out, I would switch to lower dust earlier if I could have.”

“I look for cost, absorbency, and something which can be spread on fields and break down over time.”

“I look for eco friendly, sustainable companies where possible.”

“Minimum dust for COPD horses.”

“To be dust free is a must.”

“Low dust is important as I have sport horses.”

“All my family has dust allergy, so low dust is key.”



Elite Pet Bedding



100% Biodegradable

ELITE Animal Bedding is made from 'clean' **post consumer**, mixed corrugated cardboard which contains natural materials, meaning it can breakdown in natural elements in as little as 8 weeks. .



Ideal for animals and owners with allergies

ELITE Animal Bedding is seed and spore free with very low dust content. This reduces the risk of lung infections and allergies. Our bedding also contains none of the toxins found in many wood shavings.



Absorbent & comfortable

Shredded cardboard absorbs water, minimizing odour and allowing for the use of less bedding at the same time.

ELITE Animal Bedding absorbs from the bottom up - keeps the floor and animal nice and dry.



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ELITE
Animal Bedding
An Eco-Friendly Alternative.

**Shredded Corrugated
Cardboard**

100% Biodegradable
Low Dust Content
Highly Absorbant
Spore Free



Scan QR code to learn about our Social Enterprise.



Sold By: ELITE Paper Solutions
Charity Number: 1049341

15 KG



100% Biodegradable • **Low Dust Content**

Highly Absorbant • **Spore Free**



Scan QR code to learn about our Social Enterprise.



ELITE
Animal Bedding
An Eco-Friendly Alternative.



A not-for-profit Social Enterprise, assisting disabled or disadvantaged people into training, volunteering and employment.

15 KG



ECO Animal Bedding is an environmentally friendly bed, using mixed corrugated cardboard cut finely into small strips, creating a unique design which helps to increase absorbency whilst maintaining a warm insulated barrier.

The shredded cardboard has many features you wouldn't find in other types of bedding, including its extremely low dust content. This can be used to create a comfortable, supportive bedding within stables or animal enclosures..



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1234567890

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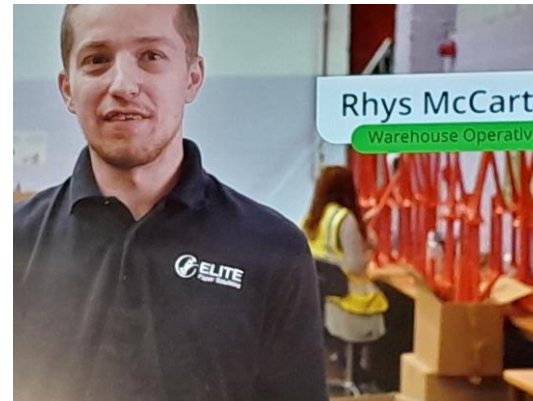
www.eliteanimalbedding.co.uk

 **15 KG**



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CTMUHB proposed Position





Calculations

$$\text{SUSTAINABLE VALUE} = \frac{\text{OUTCOME FOR PATIENTS AND POPULATIONS}}{\text{ENVIRONMENTAL + SOCIAL + FINANCIAL IMPACTS (THE 'TRIPLE BOTTOM LINE')}}$$

The SusQi equation compares the current system to the proposed system in terms of the environmental, social, economic and financial impacts.



What next?

In discussions with South Wales Police Equestrian Division for Horse Bedding.

Address and amend current waste contract to exclude cardboard pickup on a number of sites on a trial basis.

Calculate carbon footprint of all remaining sites on CTMUHB.

Work in collaboration with Elite to collect cardboard from across the Health Board estate.

Comms

Linking into to 2030 vision

Explore further possibilities of recycling plastics with businesses.

Examine the possibilities with procurement around reducing cardboard/plastic use upstream.