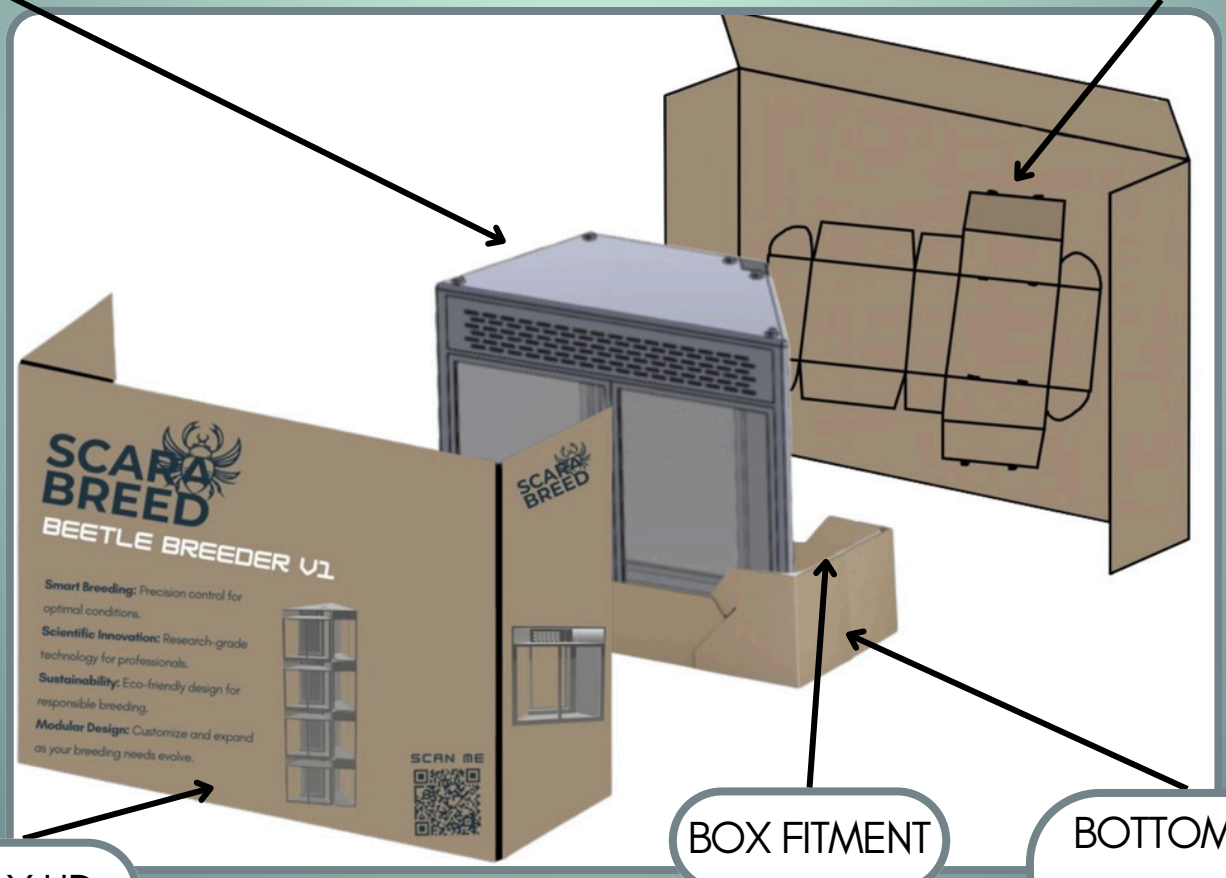
3D PACKAGING

For the packaging design, Scarabreed opted to preserve the natural craft of the cardboard, enhancing it with key elements such as the logo, the product name, essential information, a QR code linking to the website, and some images showcasing the modular vivarium designs. Templates inside of our packaging are also provided for users to cut out and repurpose the packaging for future use.



The 3D representation of the packaging illustrates the assembly process. The vivarium will be contain in the bottom of the box, supported by two box fitments, one on the top and one on the bottom of the vivarium, ensuring stability and preventing breakage. Once all pieces are assembled, the box lid completes the packaging.

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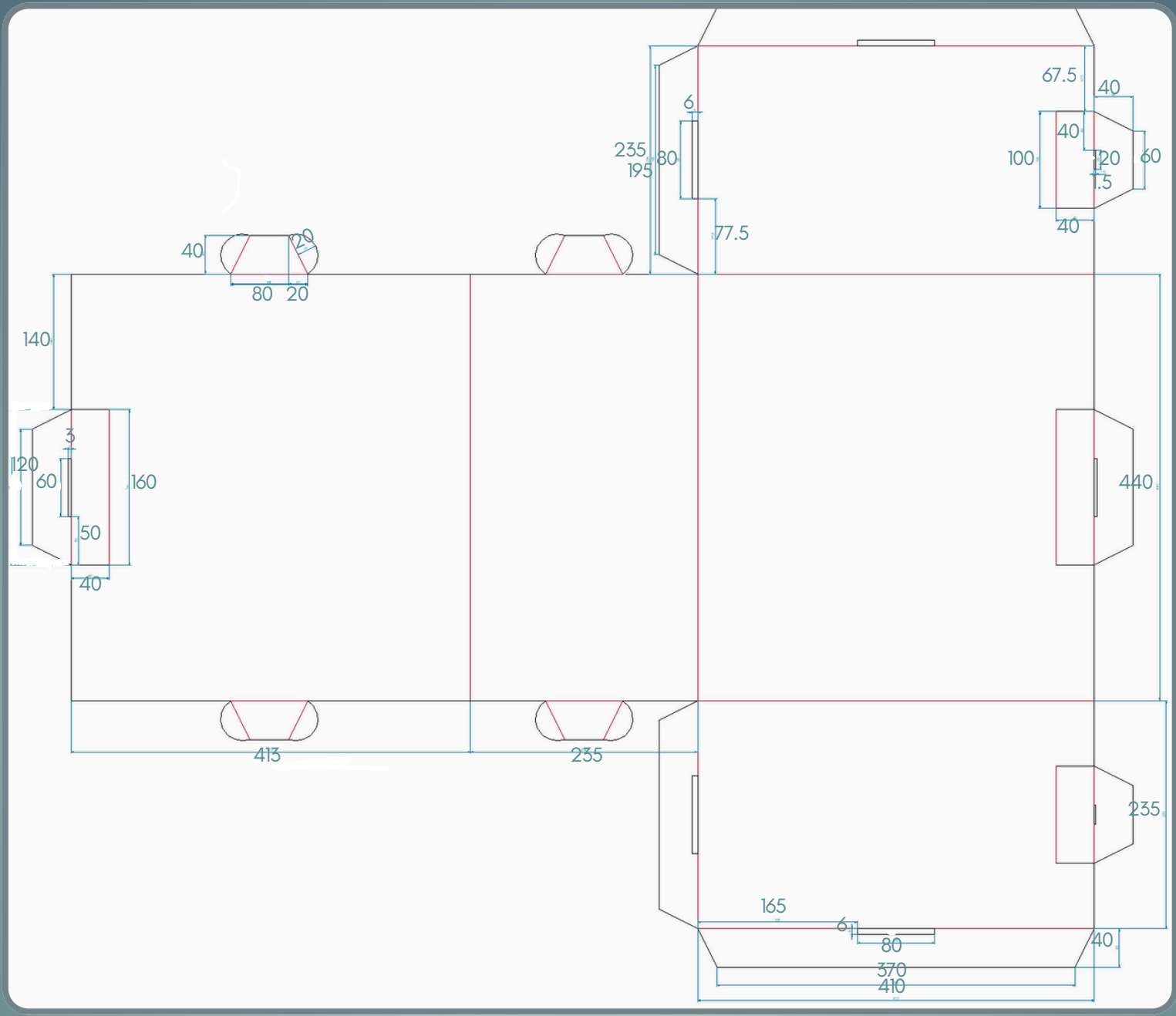
TEMPLATE OF THE BOX LID



— **CUTTING**

— **FOLDING**

— **QUOTING** (mm)

Recycled cardboard lid secures vivarium contents without the need for glue, ensuring eco-friendly packaging.

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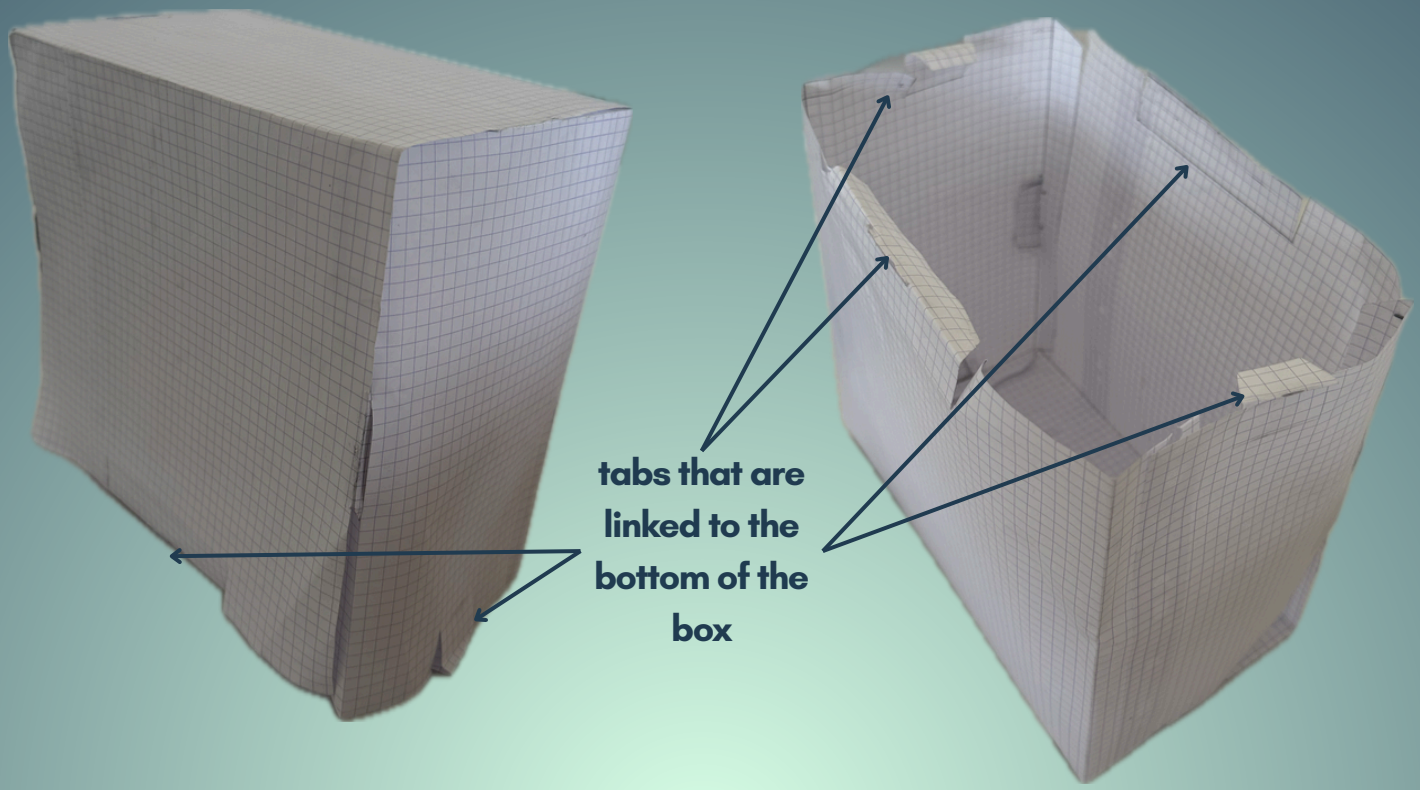
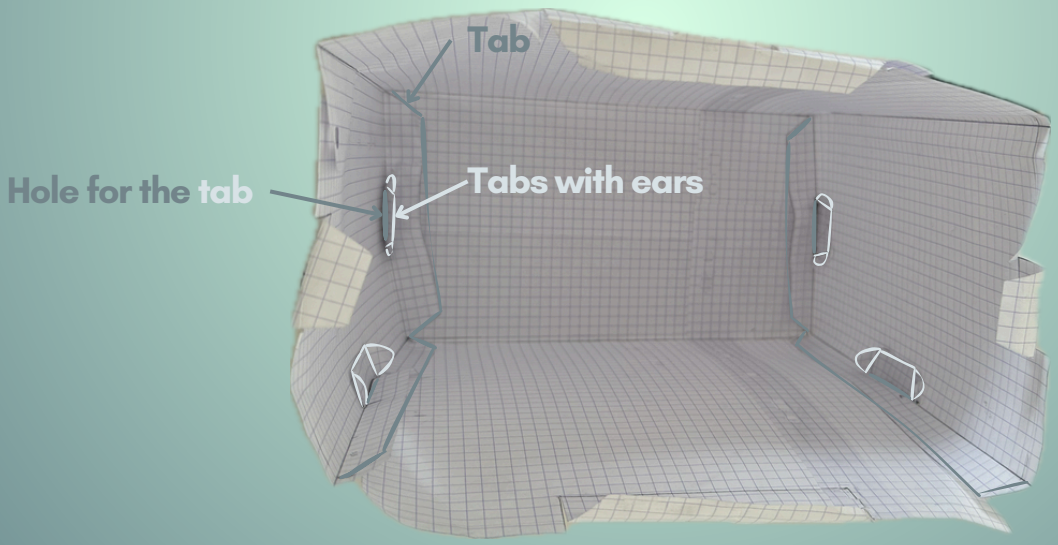
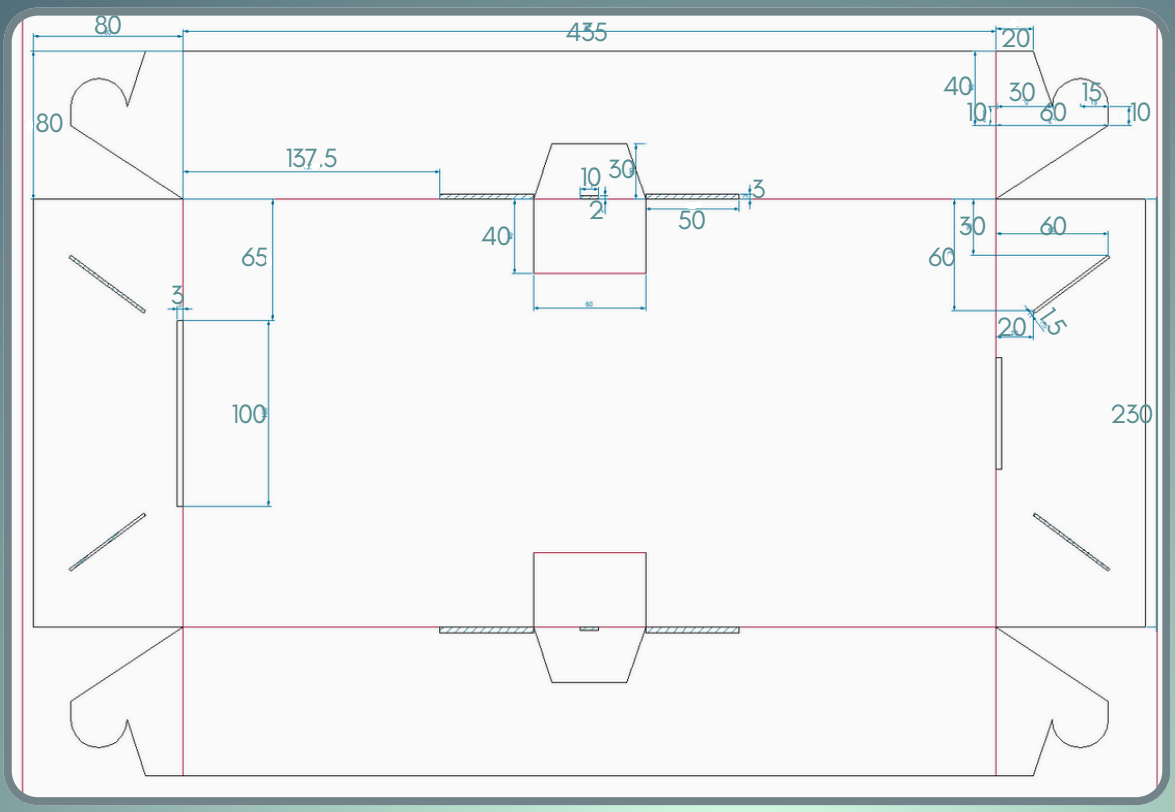
BOX LID IN 3D





Box Lid: The box lid serves as the primary cover for the vivarium packaging. It is designed to be sturdy yet lightweight, providing protection for the contents while minimizing material usage. Additionally, the design of the tabs with the ears allows great fixation so that the box lid does not open during transportation without the need of glue or scotch. By folding the ears and then removing the tabs from the hole, the user can easily have the packaging's template without breaking the box lid which would ease the reusability of the packaging.

TEMPLATE OF THE BOTTOM OF THE BOX

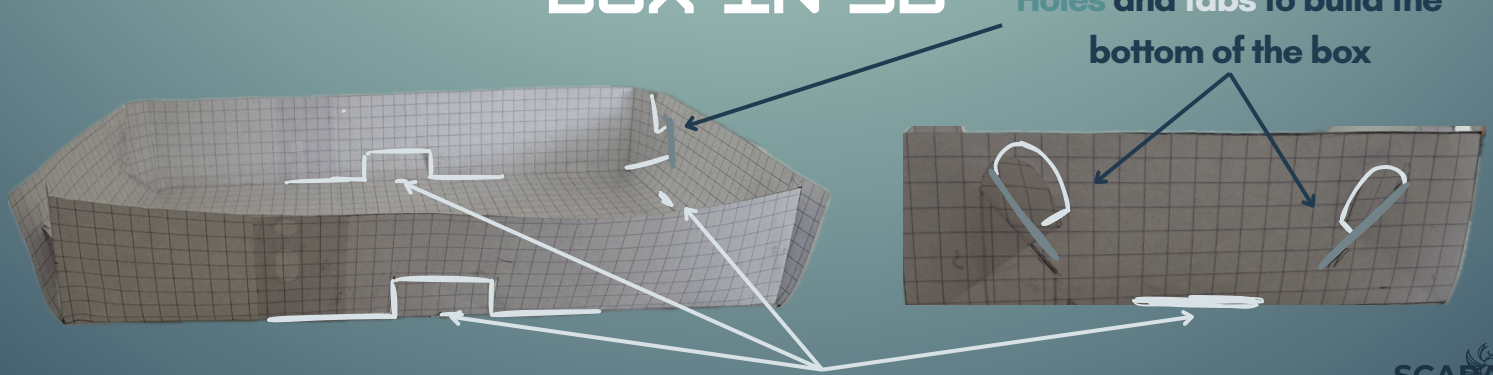


Sturdy and eco-friendly, this recycled cardboard base supports the vivarium and its contents. It can be reuse as it is.

— **CUTTING**
— **FOLDING**
— **QUOTING** (mm)

Bottom of the Box: The bottom of the box completes Scarabreed's eco-responsible packaging solution. Made from recycled cardboard, it provides a stable base for the vivarium while further minimizing environmental impact. The bottom section is designed to accommodate the assembled fitment ensures durability and longevity, supporting Scarabreed's commitment to sustainability and conservation.

THE BOTTOM OF THE BOX IN 3D



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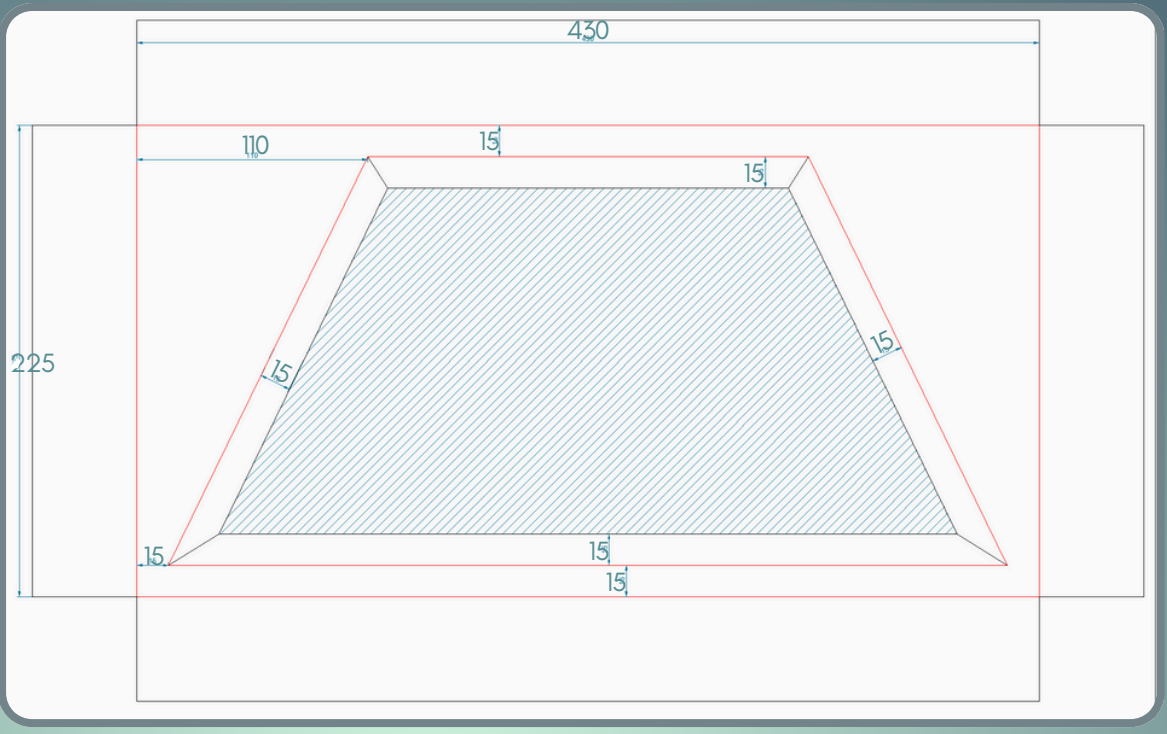
TEMPLATE OF THE BOX FITMENT

Recycled cardboard piece shields vivarium from damage in transit. Two box fitments are in the packaging.



— CUTTING
— FOLDING
— QUOTING (mm)

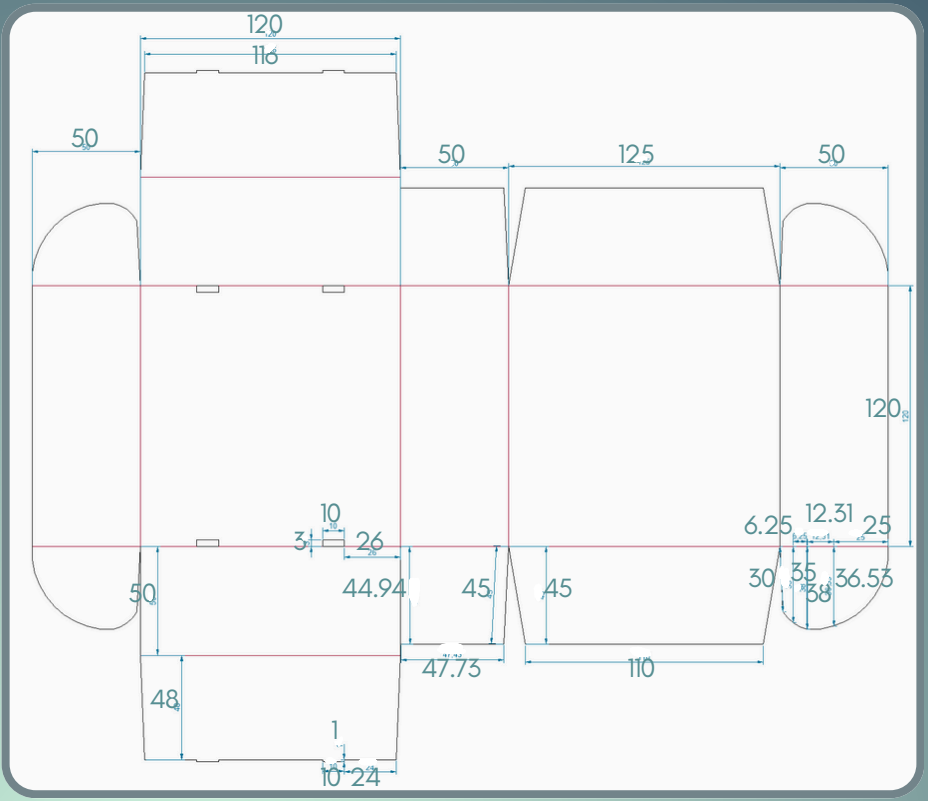
BOX FITMENT IN 3D

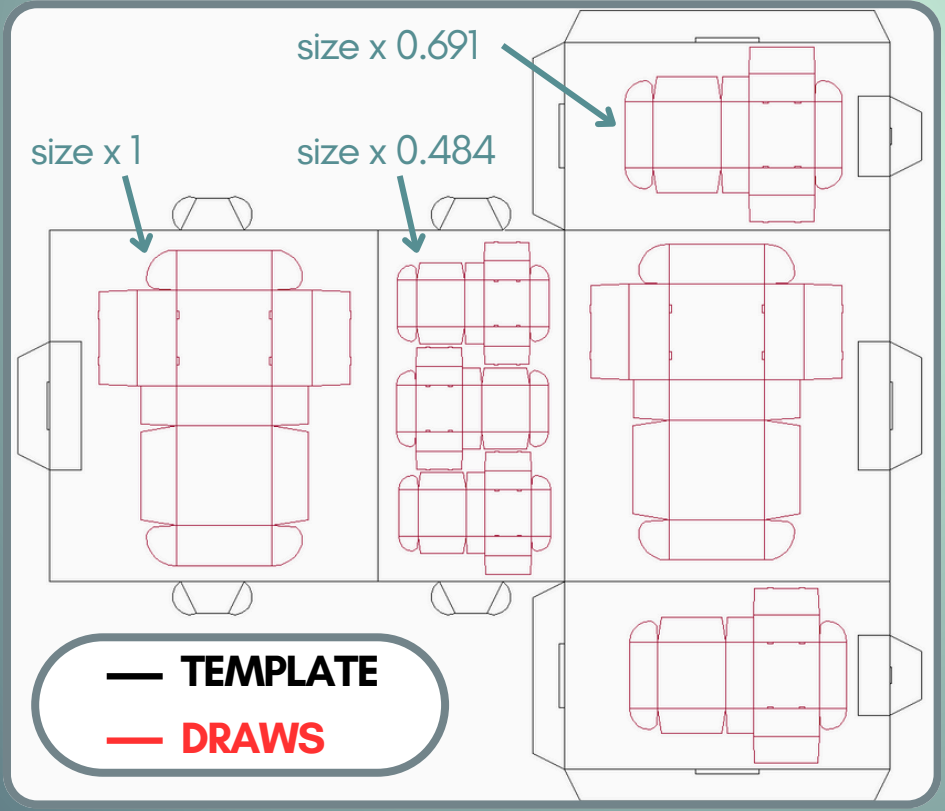
Box Fitment: The box fitment safeguards the vivarium from impacts within the packaging, ensuring it arrives intact and unharmed. It is engineered to be assembled without the use of glue. Their are two box fitments. One goes above the vivarium for extra protection, while the other sits below, providing structural support. Like the rest of the packaging, the fitment is constructed from recycled cardboard.

REUSABILITY

The lid can be cut into seven boxes, that don't need any glue. The boxes can be stored inside the bottom section for convenient storage.

— CUTTING
— FOLDING
— QUOTING (mm)

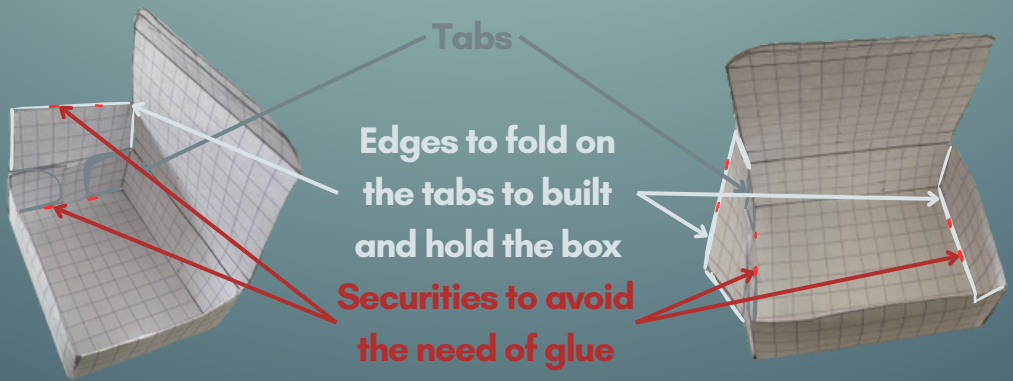




— TEMPLATE
— DRAWS

Templates: The lid features templates that allow it to be easily transformed into seven small boxes. These smaller compartments offer users a convenient way to organize and store beetle breeding essentials without the need for glue or additional assembly.

SMALL BOX IN 3D



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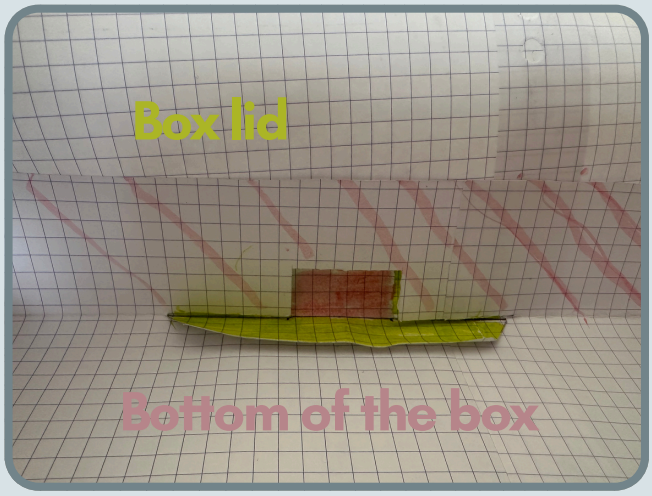
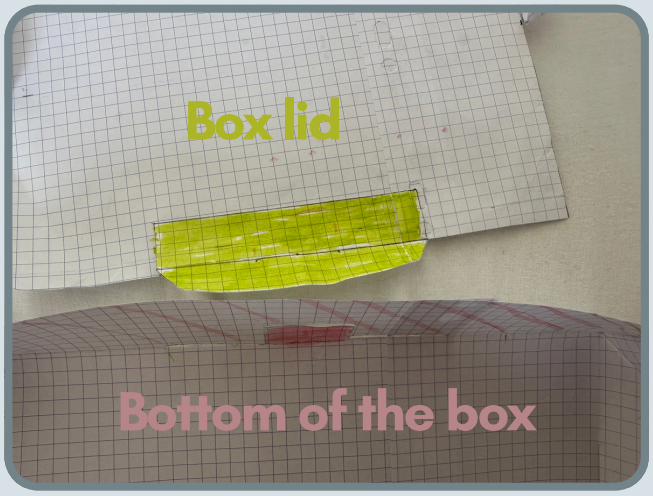
EXPLANATION

Packaging Overview: Scarabreed's packaging solution is designed with sustainability in mind, aiming to minimize waste and environmental impact. The packaging consists of three main parts: the **box lid**, the **box fitment**, and the **bottom of the box**. Each component is crafted from **3mm thick recycled cardboard**, reducing the need for new raw materials and promoting a circular economy.

Interlocking Design: The bottom and lid of the packaging can be securely linked using **interlocking tabs**. This feature not only simplifies assembly for the user but also reinforces the eco-friendly nature of the packaging by **eliminating** the need for **additional adhesives or glues**.
By incorporating interlocking tabs into the design, Scarabreed demonstrates its commitment to **innovation** and **sustainability** in packaging solutions. This **user-friendly** feature enhances the overall experience of assembling and using the vivarium, reinforcing Scarabreed's reputation as a brand that prioritizes both functionality and environmental responsibility.





Sustainability Features: Throughout the packaging design process, Scarabreed prioritizes sustainability by incorporating several key features:

1. ***Recycled Cardboard:*** All components of the packaging are crafted from recycled cardboard, reducing the demand for virgin materials and diverting waste from landfills.
2. ***Minimal Ink Usage:*** The packaging design minimizes the use of ink, opting for simple, eco-friendly printing techniques that prioritize resource efficiency.
3. ***Glue-Free Assembly:*** Scarabreed's packaging is engineered to be assembled without the need for glue or adhesives, eliminating potentially harmful chemicals and making recycling easier.
4. ***Modular Design:*** The packaging's modular design not only enhances user convenience but also promotes resource efficiency by allowing components to be reused or repurposed.

By embracing these sustainability principles, Scarabreed sets a new standard for eco-responsible packaging in the vivarium industry, demonstrating a commitment to conservation and environmental stewardship.