

**BODEN**

*Rocker*



**Pineapple**

NIGHTINGALE  
AWARDS  
2023  **Innovation Award**

NIGHTINGALE  
AWARDS  
2023  **Gold Award**



*Rocking motion  
provides comfort  
and calm*



Designed by  
Sophie Concadoro

Many people with sensory processing needs find comfort in vestibular stimulation, which can be achieved by a rocking or swinging motion.

While traditional rocking chairs already serve this purpose, they are often incompatible with the safety requirements of mental health environments, and being raised from the floor can induce a fear of falling.

The Boden Rocker is designed to allow users to control how much vestibular input they receive, and to do so in a position which is low to the ground, making them feel safe and in control of their situation.

The design of the Rocker was recognised at the 2023 Nightingale Awards, where it was awarded both Innovation and Gold awards within the patient seating category.


# EVIDENCE BASED DESIGN

As part of the development process of the Boden Rocker, we trialled a prototype at 2 mental health hospitals (Adult and CAMHS) and sought feedback from healthcare professionals.

This valuable feedback helped our design team to refine the design to achieve maximum benefit for the users and caregivers.

## ✓ DESIGNED IN ASSOCIATION WITH HDR

The Boden Rocker was designed in association with Jason Beshore, Health Principal at HDR Architecture.

As part of his work designing behavioral health spaces, he noted patients self-soothing by rocking back and forth on the floor rather than using available rocking chairs. After talking to care providers and conducting research to learn more, Jason presented us with a concept, and our product design team set to work bringing this concept into reality, creating a prototype which was trialled in a live environment.

## ✓ TACTILE, PROPRIOCEPTIVE AND VESTIBULAR INPUTS

The Rocker is designed to provide gentle, controllable vestibular stimulation, helping to comfort and calm those in crisis.

The shape, size and softness of the product also offer tactile (touch) and proprioceptive (sense of body positioning) inputs which provide a supportive feeling of reassuring wrap-around contact.

These attributes are particularly important in mental health settings where staff are unable to provide physical contact like a reassuring hug to those in crisis.

## ✓ A SUSTAINABLE CHOICE

As part of the manufacturing process of our other seating products, small pieces of waste foam are generated. We use this waste foam as fillings for our beanbags, reducing our CO2 emissions.

The plastic base of the Rocker is made from 100% recycled polyethylene

The Boden Rocker is made from 64% recycled content, which means the carbon footprint of the product is reduced from 173kg to 47kg of CO<sub>2</sub> – a 72% decrease.

*“The patient's seclusion/restraint episodes decreased in frequency by nearly 75%.*

*When the patient did have episodes of aggression or self-injury, they were significantly shorter and less intense overall”*



Jason Beshore  
Health Principal






BODEN ROCKER	
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**Boden Rocker**  
1BO1-600  
770H | 1300W | 1350D (mm)  
Weight: 40kg



Watch the video ↗

KEY FEATURES		OPTIONS
→ Gentle, controllable vestibular stimulation provides comfort and calm	→ Large size and weight prevents the beanbag being picked up	→ Available in a wide range of water-resistant upholstery 
→ Donut shape provides a reassuring feeling of wrap-around contact	→ Recycled plastic base which is textured to provide grip and prevent the product moving along the floor	
→ Close to the ground seating position provides a feeling of safety	→ Made from 64% recycled content, contributing to a 72% reduction in CO2 emissions	
→ Raised back offers head and neck support		



A close-up photograph of a person's hand holding a large quantity of white, irregularly shaped foam scraps. The background is dark and out of focus, showing more of the same foam. The text '100% RECYCLED FILLING' is overlaid on the left side of the image.

# 100% RECYCLED FILLING

We fill our beanbags with the foam left over from making our sofas and chairs. By doing so, we're helping to reduce our carbon footprint and improve durability:

- By switching from polystyrene, CO<sub>2</sub> emissions reduced by 53%
- By repurposing material which would otherwise be discarded, we're reducing waste
- Unlike other fillings which deform over time, there is no requirement to replenish the filling

# See for yourself...

To arrange a demonstration or book a visit to our showroom, please call +44 (0)1622 237830

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