



# Case Study

## Elevate Homes Limited

### Transportable Homes



#### Project Overview

Elevate Homes constructs high-end transportable houses using saveBOARD's betterBRACE, a rigid air barrier, reducing waste to landfill by diverting 25kg of waste per board. saveBOARD then collects the soft plastic construction waste from these homes, recycling it to create more boards that are used on their new houses, creating a circular economy.

**Architectural Designers:** Turner Road Architecture

**Client:** Elevate Homes

**Project Address:** 221 Hannon Road, Cambridge 3493

**saveBOARD Products Specified:** [betterBRACE Rigid Air Barrier](#)

#### Why the client chose saveBOARD

Elevate Homes, a Cambridge-based company building architecturally designed transportable homes, cares as much about building energy-efficient homes as they do about the environment. Using saveBOARD is an efficient way to build houses while reducing their environmental impact and making a difference.



The off-cuts from the building as well as the soft plastic construction waste is being recycled back into saveBOARD, leaving no waste and creating a circular economy. Every month the use of saveBOARD will divert approximately 2,500 kg of waste from landfill.

“It’s a great feeling knowing we’re helping saveBOARD with their goal of trying to divert four million kg of waste from landfill per year,” says Lee Turner, Director at Elevate Homes.

### Performance and Functionality

“We didn’t want to compromise on quality, so saveBOARD had to perform to the high standards we set for our homes.”

saveBOARD’s rigid air barrier is designed to be used in extra high wind zones, has excellent bracing capacity, is moisture and mould resistant, and durable.

“It’s a win-win for us and the environment,” says Lee.

### Added Value

“saveBOARD collects our construction waste off-cuts and recycles our waste back into boards, so it is an efficient way to build a house and reduce our environmental footprint at the same time.”



### About saveBOARD

saveBOARD is focused on building a circular economy by turning composite packaging waste back into products. We have two plants; one in Hamilton New Zealand and one in Western Sydney, Australia. The core of the product is made from 100 % recycled shredded and compressed composite packaging and soft plastics, giving the user a sustainable and high-performance product. saveBOARD products can be specified with timber or steel framing. Finished with either a recycled facing paper (Paperfaced), fibreglass face (betterBRACE) or transparent top surface (Exposed, Ceiling Tiles, Multi-use). All products have a recycled paper facing on the bottom surface. saveBOARD products are alternatives to plywood, OSB or plasterboard.

