



# Case Study

## Te Whare Awhiora Mental Health Hospital



### Project Overview

10-bed facility which will replace an existing facility in the grounds of Gisborne Hospital. The new facility includes a whare, whānau spaces, flexible therapy rooms and a specially designed outdoor courtyard.

**Architects:** Mode Design and Architects 44

**Client:** Hauora Tairāwhiti

**Project Address:** Ormond Road, Riverdale, Gisborne, New Zealand

### saveBOARD Products Specified:

[betterBRACE Rigid Air Barrier](#) | [Paperfaced Internal Lining](#)

### Why the Client chose saveBOARD

#### save the Environment

saveBOARD products were used “everywhere possible” in this project because of the exceptional environmental credentials of saveBOARD products, which contributed to the credits required to achieve the International Living Future Institute’s Living Building Challenge for certification. “Particularly important for all interior linings”.



## Performance & Functionality

saveBOARD Paperfaced internal linings have similar impact performance as plywood, combined with a paper face surface means it can be plaster stopped and painted to look like Plasterboard. Our Paperfaced internal lining is a 2-in-1 combination that works perfectly for this application.

## Added Value

### save Money

1x layer of plywood + 1x layer of plasterboard to level 4 finish will cost approximately \$200.00/m<sup>2</sup> installed.

1x layer of saveBOARD Paperfaced internal lining to level 5 finish will cost approximately \$90.00/m<sup>2</sup> installed. Estimated net saving of **\$110.00/m<sup>2</sup>**.

saveBOARD also provides a Product Stewardship Program; all saveBOARD offcuts and construction soft plastics, which saves an estimated \$200.00/tonne of waste that would normally go to landfill.

### save Time

Installation of 1x layer of saveBOARD vs 2x layers (ply + plasterboard) involves fewer trades and at least halves the time required to complete the finished surface.

## Circular Economy Solution

Return any saveBOARD offcuts along with construction soft plastics can be recycled into future saveBOARD products providing the client a real circular economy solution for their waste.



## About saveBOARD

saveBOARD is focused on building a circular economy by turning composite packaging waste back into products that re-enter the local supply chain eliminating future waste. 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, giving the user a sustainable and superior performing product. 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.

## Declare

Declare is a database of non-toxic, sustainably sourced building products that meet the stringent requirements of the International Living Future Institute's Living Building Challenge.

Considered the most advanced sustainability certification in the built environment, Declare is like a nutritional label for building products, offering specifiers, contractors and building users insight into the ingredients used in the manufacture of building products. Click on the following link to see the saveBOARD current Declare label <https://declare.living-future.org/products/saveboard>

