



Project Analysis Report



COMPARATIVE ANALYSIS

Project

saveBOARD - betterBRACE Project

Compare variant 1

James Hardies RAB - 9mm

Compare variant 2

saveBOARD - betterBRACE - 10mm

Building Type



Potential Cost Savings

24,390.35

4,461.40

19,928.95

NZD

Location



Potential Upfront CO₂ Saved

2,462.52

1,356.05

1,106.47

kg/CO₂

Client



Potential Upfront CO₂-Biogenic Saved

0.00

2,670.50

-2,670.50

kg/CO₂



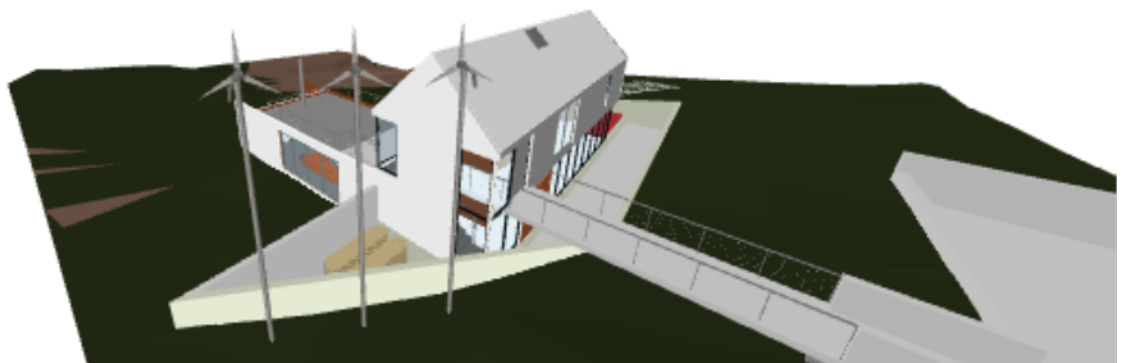
Potential Weight Savings

3,618.90

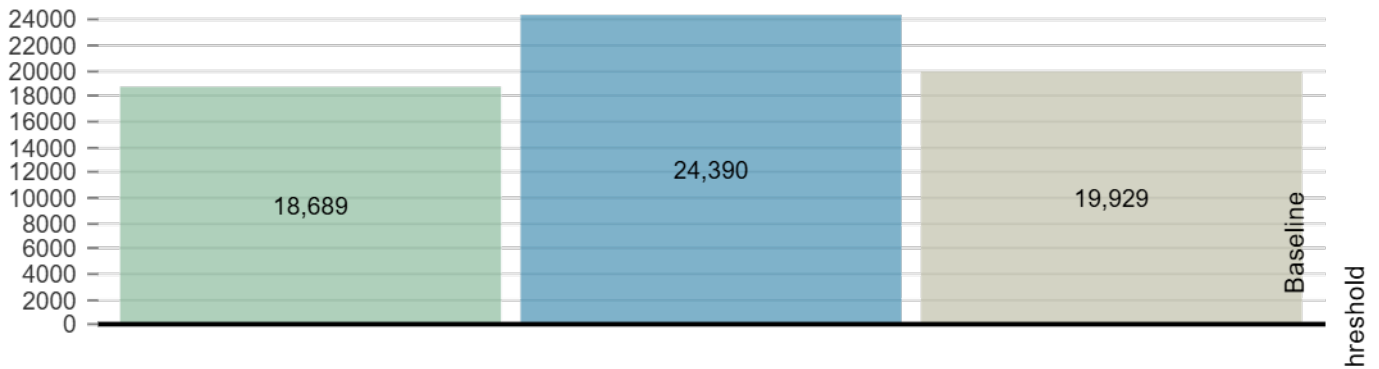
926.22

2,692.69

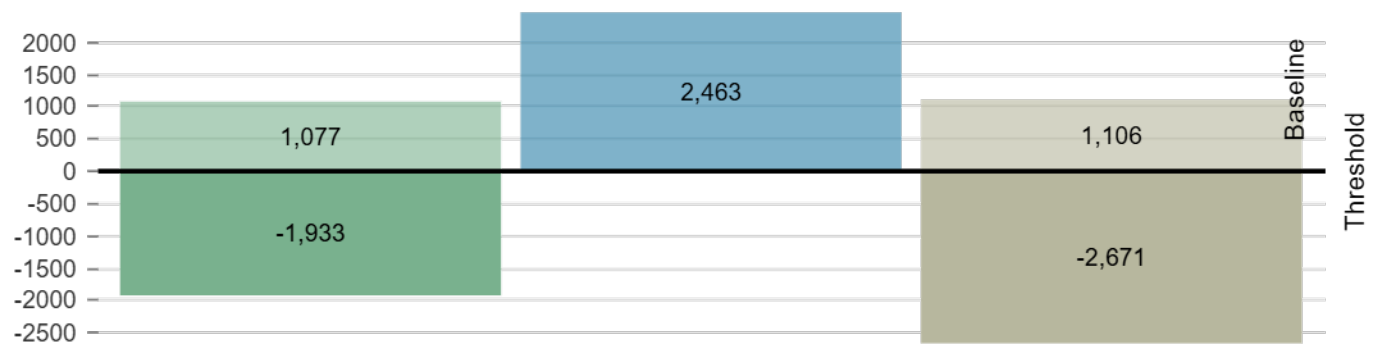
kg



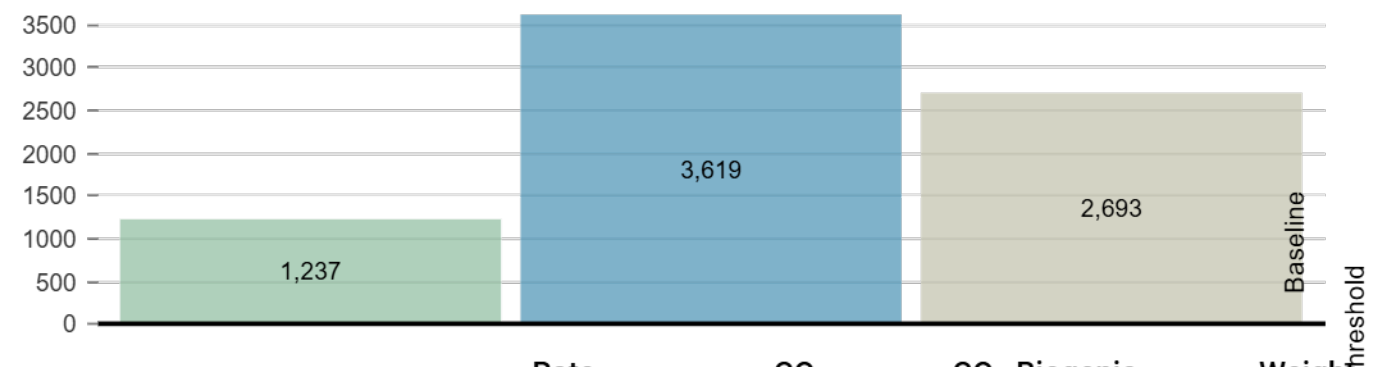
💰 COST COMPARISON



CO₂ UPFRONT CARBON ANALYSIS



⚖️ WEIGHT ANALYSIS



Name	Rate (NZD)	CO ₂ (kg/CO ₂)	CO ₂ -Biogenic (kg/CO ₂)	Weight (kg)
 Ecoply 9mm Structural	18,689	1,077	-1,933	1,237
	18,689/m2	1,077/m2	-1,933/m2	1,237/m2
 James Hardies RAB - 9mm	24,390	2,463	0	3,619
	24,390/m2	2,463/m2	0/m2	3,619/m2
 saveBOARD - betterBRACE - 10mm	19,929	1,106	-2,671	2,693
	19,929/m2	1,106/m2	-2,671/m2	2,693/m2