

OneFortyOne has used an internationally recognised carbon calculator and found out how much carbon our business removes from the atmosphere. We're carbon negative, which means we sequester more carbon than we emit – and we're planning ways to improve even further.

Calculating our Carbon Footprint

– it's a positive climate story

"A very, very big deal!"

Our business captured and retained over

860,000

tons of CO₂ eq in 2018*

Each cubic metre of treated NZ laminated veneer lumber sequesters

600kg

of CO₂

Our carbon removal is equivalent to taking over

184,489

cars off the road

The typical timber framed home store

10 tonnes

of CO₂¹



Climate change is one of the major global issues of our time – but OneFortyOne is proud to be part of the solution.

In 2019 we made this a business priority.

We used an internationally recognised method called the Forestry Industry Carbon Assessment Tool (FICAT™), developed using data from the Intergovernmental Panel on Climate Change. FICAT calculates how much carbon our forests sequestered in 2018 and the amount of carbon emitted by all our operations over the same time period. We found OneFortyOne's tree growth and carbon removal far outweighed the emissions generated through our supply chain for the same time period, capturing over 860,000 tons of CO₂ eq.

Understanding our starting point is an important first step and we can do even better. Measuring a strongly carbon negative starting point is an important step in tracking our progress – OneFortyOne would like to increase that number to 1 million tons per annum over the next decade.

"Understanding how forest and timber investments can abate carbon emissions is key to understanding ways in which we can address climate change," says Kristie Paki Paki, leader of the carbon footprint project. "We can hold ourselves to a high standard and set a new bar for the industry."

And now with a very clear understanding of our key emission areas, OneFortyOne has the opportunity to deeply consider how we create efficiencies and reduce our emissions profile.



*The Net Carbon Stock Change for the 2018 calendar is calculated on amount of carbon sequestered minus carbon emissions.