



amplify your **climate ambition**

The simple and cost-effective way to reduce the upfront carbon emissions of your build by up to 7%.

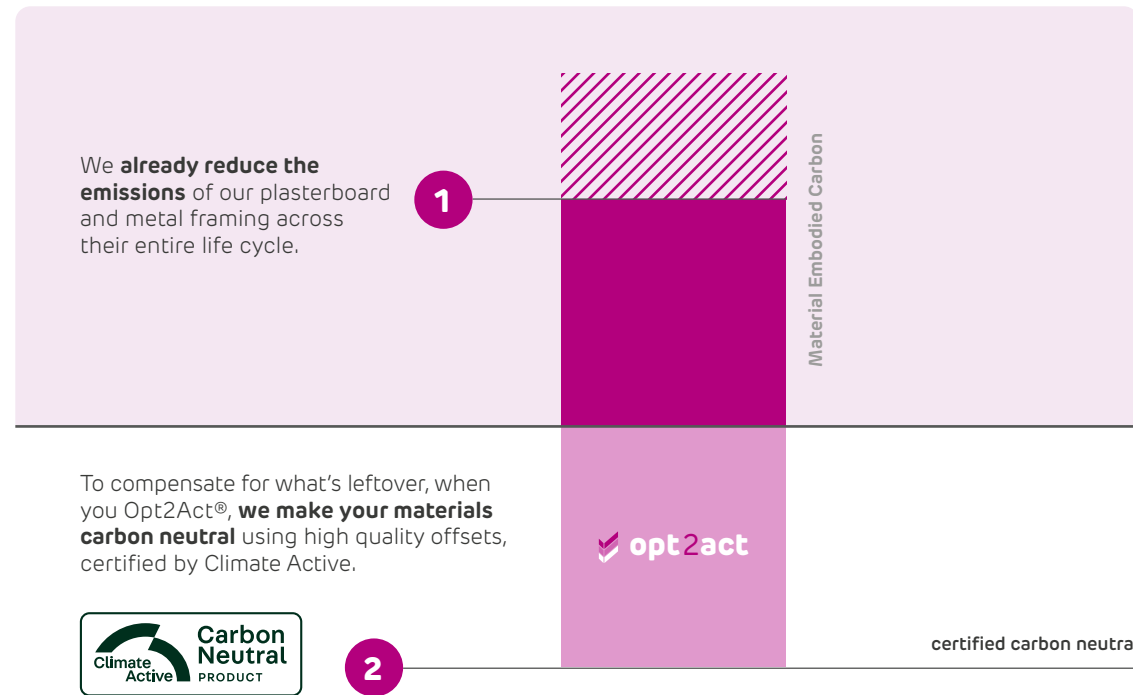


An easy step towards a Green Star build

Every percentage point counts when you're working towards Green Star carbon reduction targets. 5 and 6 star Green Star projects require 20% upfront carbon reduction, and from 2026,

4 star projects will require the same. Opt2Act® is a simple way to reduce the embodied emissions of your overall build by up to 7%.

If you choose to Opt2Act®, we make your specified materials carbon neutral



*For illustrative purposes only.

How it works

You specify Sinat Opt2Act® carbon neutral products and systems. → **We supply** products via our distribution network to the project site. → **We work with our customers** to determine the final quantities of materials used. → **We offset** embodied emissions, certifying your materials carbon neutral under Climate Active.



Opt2Act® plasterboard and metal is a low cost option compared with other low-carbon building initiatives

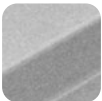
	Typical reduction in overall embodied carbon	Typical increase to overall project cost*
Commercial office fit-out	6.91%	0.016%
Residential apartment new build	3.63%	0.022%
Commercial office new build	1.05%	0.005%

*Surcharges for offsetting.

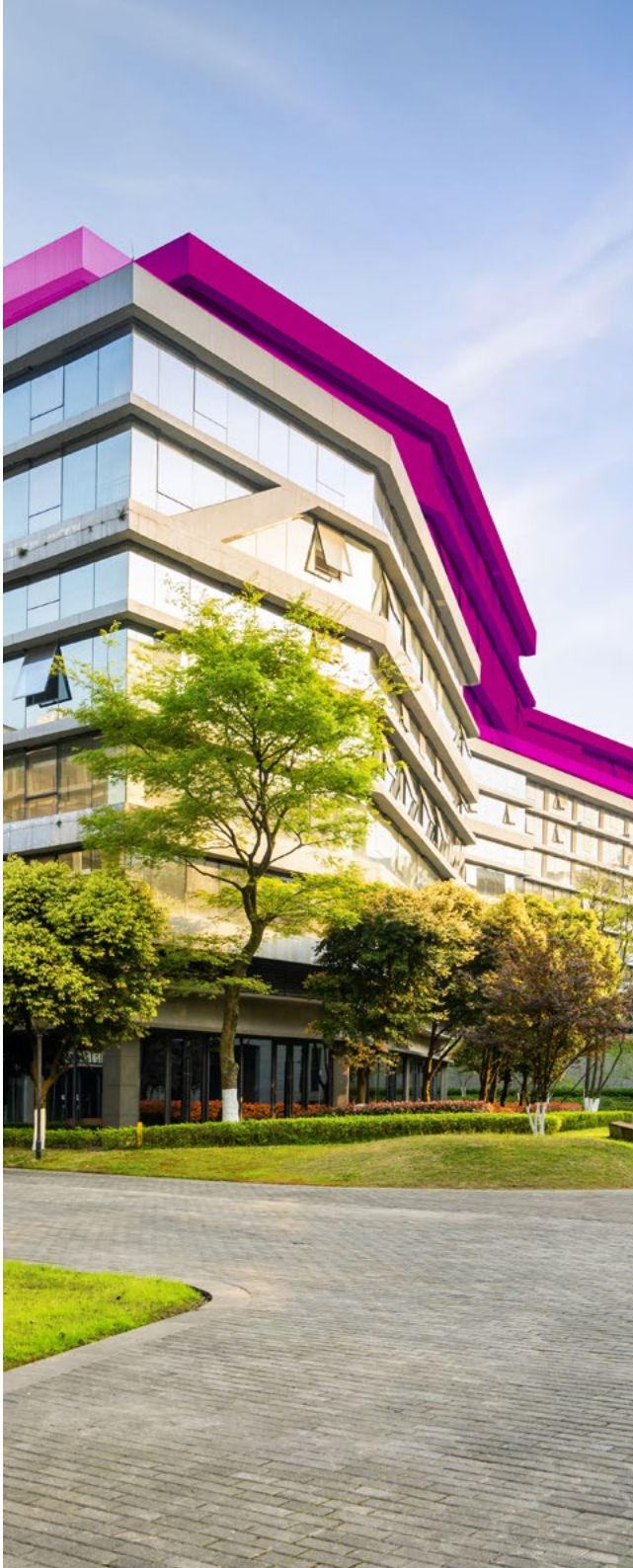
Results from independent benchmarking by [Slattery](#)



20c per m2 for plasterboard



5c per linear metre for metal



Siniat reduces the embodied carbon of our materials across the entire product life cycle



Locally made

Nearly all our products are made locally, and we're the only Australian manufacturer with a carbon neutral program for both plasterboard and metal.



Lower emissions

Our current initiatives are projected to reduce the greenhouse gas emissions intensity (Scope 1 and 2) by 25% from 2018 levels, **on track for our reduction target of 35% by 2030.**



Closing the loop

Our plasterboard and metal products are recyclable.



Barangaroo South Residential Waterfront

Siniat provided carbon-neutral plasterboard for Lendlease's Barangaroo South Residential Waterfront project in 2015, supporting them in reaching their goal of 20% reduction of upfront carbon emissions.

Successfully reduced 20% upfront carbon emissions

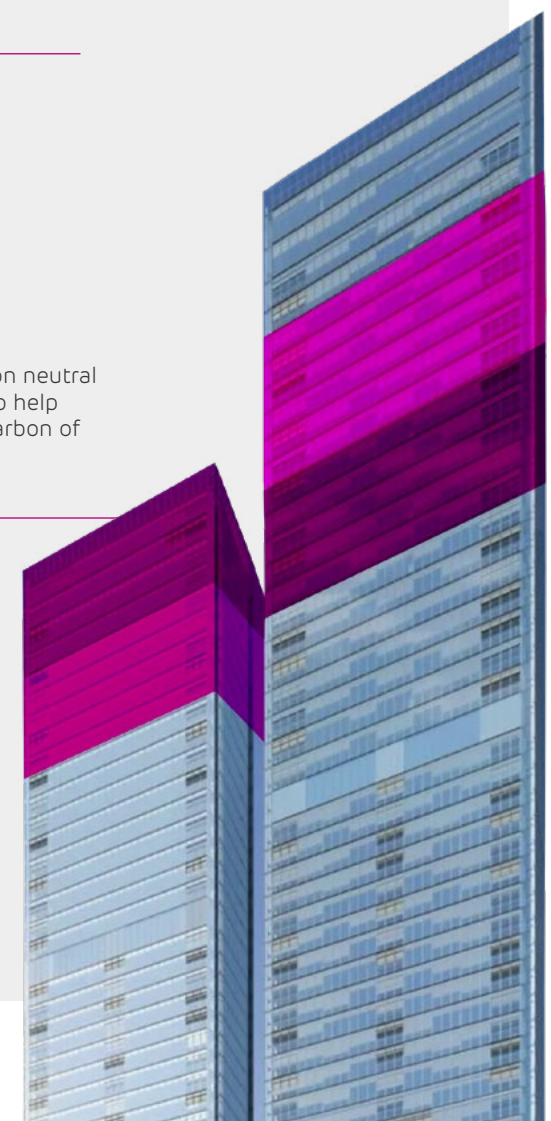
Developer:
Lendlease

One Sydney Harbour

Siniat is supplying Opt2Act® carbon neutral plasterboard and metal products to help Lendlease reduce the embodied carbon of this cutting edge development.

★★★★★
Targeting 5 Star Green Star

Developer:
Lendlease



Siniat materials are already the responsible choice

Responsible plasterboard



We've installed on-site solar at our Altona and Matraville plants.



Our plasterboard is formulated to reduce energy and water demand, and emissions intensity.



We're **on track to achieve zero waste to landfill** across our operations by 2030.



On-site plasterboard recycling systems are installed at Altona and Matraville plants for our production scrap.

Responsible metal framing



We use steel containing **25% recycled content** in our metal products.



We recycle all onsite steel waste.



We provide **tailored solutions** to help customers dematerialise their projects without compromising performance.



We manufacture custom sizes to **minimise offcuts.**



We've **reduced production scrap waste by 50% since 2016**, and are exploring new ways to conserve materials and energy.



We have decreased the intensity of electricity consumption of our Beenleigh production operations by **more than 20% since 2016.**

When you Opt2Act[®], we amplify your climate ambition by making your materials carbon neutral, using high quality carbon credits that support these projects.



Jandra and Nulty Native Forest Regeneration *Australia*

Restoring forests on degraded land, while generating revenue for regional communities.



Mount Mulgrave Savanna Fire Management *Australia*

Reducing the risk of rampant wildfires, creating opportunities for local landowners.



Prony and Kafeete Wind Power *New Caledonia*

Building clean energy in a region vulnerable to climate impacts.



opt2act

amplify your climate ambition



To learn more about specifying Opt2Act® carbon neutral products and systems, email opt2act@siniat.com.au



or go to www.siniat.com.au

Sustainability is built into our business

We've been reducing our environmental impact for over a decade, and our ambitions are backed by the [Etex Road to Sustainability 2030](#).

Our plants uphold Triple ISO certification and we ensure transparency and alignment with our objectives through [Environmental Product Declarations](#) and [Modern Slavery Statement](#).

We're committed to reducing our Scope 1 and 2 emissions intensity by 35% by 2030, compared with 2018.