



## introduction

Whether you are looking to reduce your carbon footprint, employing passive design principles or need eco-labelled products that can contribute to Green Star points, Siniat has solutions that can help.

At Siniat our business actions are guided by a commitment to sustainable development. The attention paid to employees' health and safety, reducing our impact on the environment, respect for local communities and social responsibility are the foundations of our long term-growth.

### our credentials

- ✓ triple ISO certification
- ✓ Climate Active certified carbon neutral products\*
- ✓ GreenTag certified plasterboard

*"The built environment accounts for almost 40% of global carbon emissions"*





\*Must specify / opt-in for carbon neutral products

## part of the etex group

**Siniat** is a commercial brand of the Etex Group and in Australia we manufacture metal framing, plasterboard and compounds under the Siniat brand.

All Siniat manufacturing facilities in Australia are triple ISO certified to the most current versions of the ISO management system standards for Health & Safety, Quality and Environmental Management.

The Etex Group unveiled its first Sustainability report in October 2021. As a company whose business depends on the use of raw materials, energy, water and other resources, Etex is extremely conscious of its responsibility and has identified four main areas to work on for sustainability:

-  carbon neutrality
-  health, safety and well-being
-  waste management
-  circularity; and diversity and inclusion

Download and read more by clicking on the report >>



***"By 2030, all new buildings must have a 40% reduction in embodied carbon"***

source: GBCA 2021 GreenStar Global Targets



***"When you specify and use carbon neutral products in your building you can achieve an upfront carbon reduction"***

source: GBCA 2021 GreenStar Global Targets

## the built environment

The built environment accounts for almost 40% of global carbon emissions; and building materials are estimated to account for up to half of that.

Clearly the construction industry has a significant and vital role to play in the battle against climate change and there are a number of ways in which we can address carbon emissions through reduction, elimination, compensation and neutralisation.

At the building level, this might for example mean eliminating carbon emissions by moving to renewables; and reducing upfront carbon emissions through the selection of carbon neutral materials.

In terms of GBCA's Greenstar targets, all new buildings must have a 40% reduction in embodied carbon by 2030. By 2050, any remaining emissions that cannot be eliminated must be offset.

The construction industry can continue to be an agent of positive change by building practical, flexible spaces that have a lower impact on the environment, and by increasingly considering the influence the built environment can have on the physical and mental health and well-being of those who use the buildings.

At Siniat we believe that collaboration between suppliers and manufacturers is key to achieving sustainability goals and minimising the impact on the environment.

## how siniat can help you meet your sustainability goals

When specifying low carbon or carbon neutral building materials it is important to ensure that embodied carbon content and carbon reduction claims are independently verified.

[Climate Active](#) is a partnership between the Australian Government and Australian businesses for the purposes of driving voluntary climate action through certification to the Climate Active Carbon Neutral Standard. Climate Active certification makes it easier to identify and select products and services that have credibly reached a state of zero emissions.

Siniat is the first Australian plasterboard and metal products manufacturer to introduce a Climate Active certified carbon neutral program to the market. Our opt-in program is available on our own locally made plasterboard and metal framing products, providing customers with the opportunity to significantly reduce the carbon footprint of any commercial or residential construction project.

We have developed an emissions reduction strategy to continually improve our performance, and to reduce our carbon footprint overall. We have chosen to offset our corporate travel, company vehicles and electricity use at distribution sites. For product under our opt-in program, we offset the emissions that cannot be eliminated from our manufacturing process so that the net carbon emissions of our products is zero. This is achieved through carbon credits (or carbon offsets) which represent the reduction of one tonne of CO<sub>2</sub>-e from our atmosphere.

All architects, designers and specifiers need to do to make use of the opt-in offer, is to specify Siniat carbon neutral products at the early design stage of a project. Once the products are supplied to the project site, Siniat will work with the builders and contractors to determine the exact quantity of supplied products and calculate the carbon offsets.

*"There's more to offsetting than just carbon"*

Offsets are more than just carbon.



source: Climate Active

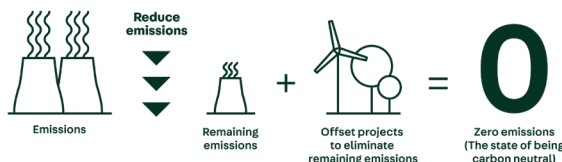


## carbon neutrality explained

Carbon neutral certification against the Climate Active Carbon Neutral Standard is one the most rigorous in the world of its type. To achieve certification a business must measure emissions, reduce these where possible, offset remaining emissions and then publicly report on their achievement.

Siniat offsets carbon through the purchase of recognised carbon credits issued under the Gold Standard VERs, VCUs and ACCUs. We select our offsets based on their alignment to the 10 United Nation's Sustainable Development Goals (SDGs) identified as a priority by Etex. Read more in the [Etex Sustainability Report](#).

### What does it mean to be carbon neutral.



source: Climate Active





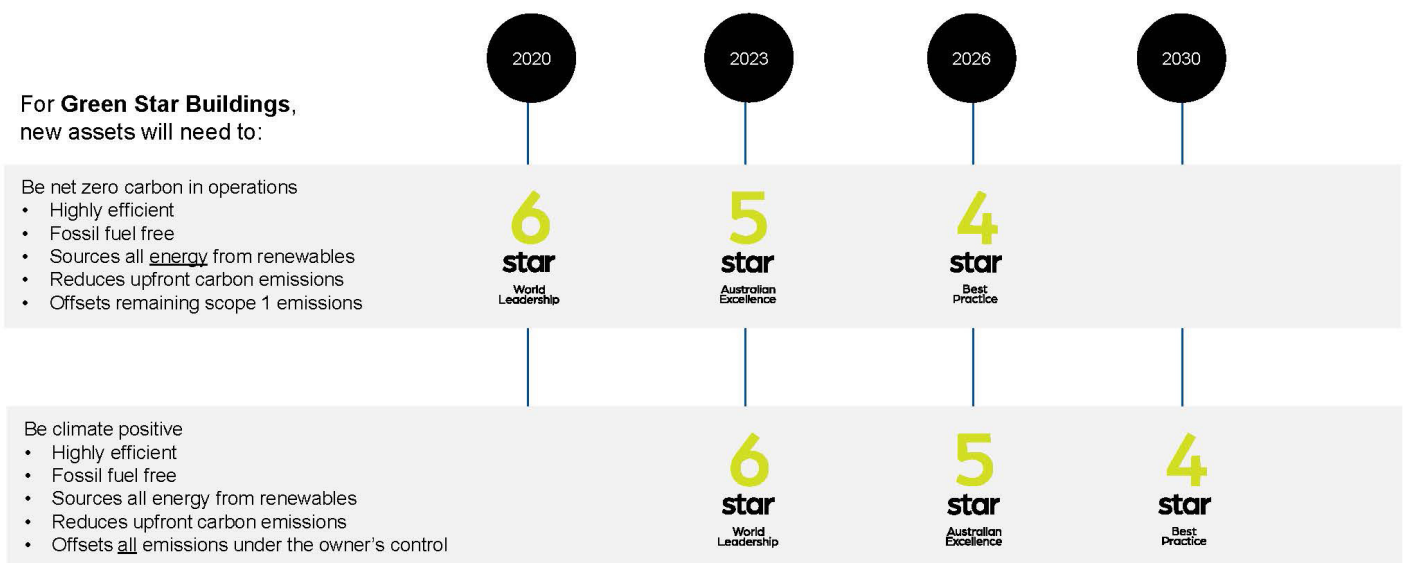
## how we contribute to greenstar points

GreenStar is an internationally-recognised Australian sustainability rating and certification system that provides a framework for understanding and communicating the sustainability performance of a property, masterplan or building refit.

Under GreenStar, which is managed by the GBCA, credits are available for buildings that reduce their lifecycle environmental impact, use products that are manufactured responsibly and reduce the embodied carbon in the building, with any remaining emissions offset.

There are two main credits in the new tools: Responsible Products and Carbon Positive. When you specify and use Siniat carbon neutral products in your building you can achieve an upfront carbon reduction in carbon emissions.

Siniat plasterboard is also GreenRate Level A certified. Within the GreenStar Responsible Products framework a combination of GreenRate Level A certified products combined with Climate Active carbon neutral products provides an Exceptional Performance rating.



## environmental product certification

All plasterboard products made in Australia have been independently certified by Global GreenTag to GreenRate Level A. Siniat's certified plasterboard products can achieve 100% Green Star points for sustainable building projects.

*"GreenRate Level A certified products combined with Climate Active carbon neutral products provides an Exceptional Performance rating"*

source: GBCA 2021 GreenStar Global Targets



## about us

Siniat is one of the Etex Group's flagship commercial brands, and one of the leading global manufacturers of interior and exterior materials for drywall construction.

The Etex Group is a global family-owned business based in Belgium with a history going back to 1905.

In Australia, Etex has Siniat manufacturing facilities located in Sydney, Melbourne, Bundaberg and Brisbane and supplies steel framing, plasterboard, compounds, cornice and associated products and systems to the Australian building industry through its national distribution network.



Australian Siniat manufacturing plants are certified to the most current versions of the ISO management system standards for Health & Safety, Quality and Environmental Management: ISO 9001:2015 certification for quality management systems, ISO 14001:2015 certification for environmental management systems and ISO 45001:2018 certification for health & safety management systems.



Siniat plasterboard products made in Australia have been independently certified by Global GreenTag to GreenRate Level A.



**Etex Australia Pty Ltd**

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**[siniat.com.au](http://siniat.com.au)**



### warranty

Siniat's products are guaranteed by a comprehensive warranty. For details visit [siniat.com.au](http://siniat.com.au)

technical advice  
**AU 1300 724 505**



Siniat plasterboard and metal products made by us in Australia are available under the Siniat Carbon Neutral Opt-In program to help you meet your sustainability goals. Visit [siniat.com.au](http://siniat.com.au) to find out more.

**Siniat offers a range of technical solutions at [siniat.solutions](http://siniat.solutions), for the professional, including:**

### **siniat SELECT®**

Offers an online system selector and custom design specification proposal, developed by us and catering to your project requirements.

### **siniat CALCULATE®**

Is a range of online calculation tools for the professional. Explore [siniat.solutions](http://siniat.solutions) on [siniat.com.au](http://siniat.com.au).

### Disclaimer

Products manufactured and systems designed by Etex Australia Pty Ltd and branded Siniat, are produced in accordance with the Building Code of Australia and relevant Australian Standards. Information in this document is to be used as a guide only and is subject to project approval as many aspects of construction are not comprehensively covered. It is also the responsibility of the project owner to determine if Siniat's products and systems are suitable for the intended application. Etex Australia Pty Ltd will not be held responsible for any claims resulting from the installation of its products or other associated products not in accordance with the recommendations of the manufacturer's technical literature or relevant Australian Standards. Siniat technical information is regularly updated. To ensure this document is current with the latest information, visit [siniat.com.au](http://siniat.com.au)