

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 the responsibility of the project to determine if our products, systems and installation details are suitable for the intended application and they meet the relevant building codes and project requirements. It is also the project's responsibility to ensure third party products have the appropriate certification for use with Siniat products and systems. Etex Australia Pty Ltd will not be held responsible for any claims resulting from the installation of Siniat products or other associated products not in accordance with the requirements of the manufacturer's technical literature or relevant Australian Standards, or for situations not covered by our certification reports.

Siniat technical information is regularly updated. To ensure this document is current with the latest information, visit **siniat.com.au** or contact Siniat Customer Service Centre on **1300 724 505**

Warranty

Siniat products are guaranteed by a 10 Year Warranty.

Visit siniat.com.au/warranty

Version 4

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About Blueprint

Blueprint is a comprehensive technical manual for lightweight construction offering complete Siniat systems.

Blueprint allows you to confidently design project solutions, safe in the knowledge that all Siniat components are covered by our 10 year warranty and that testing and approvals have been conducted on complete Siniat systems.

With Blueprint, everything you need to know to design the best value solution for your project is all in one place; and designing with Blueprint is easy.

Incorporating new and updated complete Siniat systems, Blueprint's clear structure provides the most comprehensive and easy to use technical reference guide for commercial contractors and architects in the application of Siniat wall and ceiling systems.

Siniat Blueprint is part of the Siniat Knowhow suite of tools and technical support services. These are designed to give you full project support and enable us to be part of the solution.

Download Siniat Documents





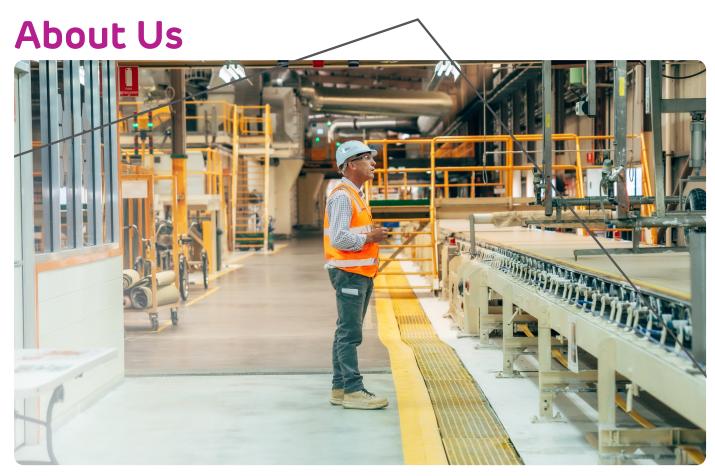
New Content

This version of Blueprint includes the following updates:

- > Update to Section 1 Siniat Product Range
- > Update to Section 2 Building with Light-weight Construction
 - > Updated information on the use of Siniat steel framing in corrosivity zones
 - > Updated information on concrete screw anchor requirements
 - Updated information on seismic actions
 - > Updated information on thermal performance requirements
- > Update to Section 3.1 Internal Steel Framed Partitions Walls
 - > Updated Acoustic Stud framing tables
 - > New construction and fire penetration details
- > Update to Section 3.2 Openings in Internal Steel Framed Walls
- > Update to Section 3.4 Internal Wet Areas using Plasterboard
- > Update to Section 3.5 Plasterboard with Masonry Walls
- > Update to Section 3.6 Interhome High-Rise Wall
- > Update to Section 3.7 Shaft Wall
- > Update to Section 3.10 Portal Framing Construction Details
- > Update to Section 4.1 External Steel Framed Walls Framing Tables
- > Update to Section 4.2 Openings in External Steel Framed Walls
- > Update to Section 4.3 External Timber Framed Walls Construction Details
- > Update to Section 4.5 Top Hats over Wall Framing
- > Added Section 4.6 Weather Defence
- > Update to Section 5.1 Ceilings New seismic ceiling details added
- > Update to Section 5.3 Steel Stud Ceilings Updated seismic ceiling details
- > Update to Section 6.2 Laminated Vertical Duct
- > Update to Section 6.8 Createx Perforated Plasterboard

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Etex

Etex is an innovative global leader in lightweight construction, improving quality of living with safe, sustainable, smart, and beautiful building solutions. Founded in 1905 in Belgium, Etex is a family-owned company with more than 13,500 employees across more than 160 sites and 45 countries.

Etex is inspired by a core set of values. A **passion for excellence** drives us, delivering the very best quality to our partners and customers. We **connect and care** about those around us, nurturing teamwork, new ways of working, and placing the highest importance on safety. We combine these and **pioneer to lead** in

our ever-changing sector, harnessing the power of sustainable construction.

With our commercial brands we make a positive human impact; motivated by changing people's lives, improving the future of our planet and over-delivering for our customers. In Australia and New Zealand Etex is represented by the commercial brands Equitone, Innova, Promat and Siniat.



Siniat

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.

Etex started its own drywall initiative in 1957, but in terms of plasterboard production the true breakthrough came in 2011, when Etex acquired Lafarge plasterboard activities in Europe, Latin America, and Africa and rebranded them Siniat.

The Lafarge acquisition added more than a hundred years of plasterboard technology and know-how, superb innovation capacity and state-of-the art manufacturing power.

Siniat in Australia

In 2021 Knauf Australia was purchased by Etex. The brand name of all plasterboard and metal framing products and services was changed to Siniat.

In 2024 Etex also acquired the BGC plasterboard and fibre cement businesses.

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

Siniat's comprehensive range of quality wall and ceiling lining SINIat products are developed with specific characteristics to



enhance performance. Our systems provide fire, water and impact resistance, and acoustic and decorative solutions to commercial and residential projects.

Our innovative systems are designed to provide 'smart' technology solutions for all projects, backed by an engineering service and access to sophisticated design and specification tools. Siniat provides end-to-end project support, working collaboratively with partners throughout the construction process to find the right solution.

The Siniat team is committed to providing excellent technical service and sales support to continually improve the quality of current products and systems, and to identify innovative new solutions for its products and systems.

Siniat products and systems comply with the relevant Australian codes and standards and are independently tested for quality performance.

Siniat offers full wall and ceiling solutions to the Australian market, which means we can offer our customers trusted solutions from one manufacturer. When Siniat systems are installed according to our recommendations, they are covered by the comprehensive Siniat Warranty.

A large range of our products is also GreenTag certified and available under the Opt2Act® Carbon Neutral Opt-in Program.

Sustainability

The Siniat Opt2Act® Carbon Neutral Clima Opt-in Program is a simple and costeffective way to reduce the upfront NETWORK MEMBER carbon emissions of a build by up to 7%. Customers who choose to opt-in can receive a wide range of plasterboard and metal products carbon neutral, certified by Climate Active.

Siniat has also published EPDs for its plasterboard and metal products, and a wide range of plasterboard products have been certified GreenRate Level A under the GreenTag scheme.

The Siniat sustainability strategy is backed by Etex, who has laid a solid foundation to become a sustainable leader.

The Etex Road to Sustainability 2030 sets clear ambitions across these five priority areas: Health, safety and well-being; Customer engagement; Diversity, equity and inclusion; Decarbonisation and Circularity.

Certification

Siniat's Altona, Matraville, Beenleigh and Bundaberg manufacturing and distribution facilities have been certified to ISO 9001 for quality management systems, ISO 14001 certification for environmental management systems and ISO 45001 certification for health & safety management systems. The Hazelmere plant is ISO 9001 certified.



Warranty

For the ultimate peace of mind, we also offer a unique Siniat Warranty on all our products and systems. We not only guarantee our products for a period of ten years, but extend this warranty to the entire system when Siniat products are installed as a complete system in accordance with our recommendations.

Our Customers

Regardless of the project – Siniat is a true partner for its customers. Whether it's our know-how, our products, our system solutions, our comprehensive consulting services, or our support – everything serves only one purpose: the customer faces a challenge, we find the solutions and we build better, together.

Our People

Employees are encouraged to bring out the best in each other by always caring for each other's safety and well-being. We foster a pioneering spirit and a passion to always do better for our customers and believe that no matter the role, there are no limits to learning.

At Etex our commitment to safety is our highest priority, and nothing is more important than all teammates and customers going home safe – every day.