metal framing systems

Siniat designs and manufactures a comprehensive range of metal framing components for wall and ceiling systems.

Manufactured in Beenleigh Plant, the components are designed in accordance with relevant Australian Standards and the requirements of the Building Code of Australia.

Siniat Metal Framing Systems include steel stud wall systems, furring channel and batten wall systems, top hat and facade systems, jamb stud, acoustic studs, concealed and exposed ceiling systems together with a range of access panels and plaster finishing accessories.

Steel coils in Siniat products comply with *AS 1397: 2011 Continuous hotdip metallic coated steel sheet and strip - Coatings of zinc and zinc alloyed with aluminium and magnesium.* The steel coils also comply with *AS/NZS 1365:1996 Tolerances for flat-rolled steel products.*

Siniat Metal Framing Systems are non-combustible, versatile and durable products suitable for use in internal and external wall and ceiling applications inside the building envelope.

Siniat system components are available in multiple widths, lengths and gauges - from stud and track, deflection head track, nogging track through to the innovative flexible track.

key benefits

— **wide range of metal wall and ceiling components in various profiles and thicknesses to meet project requirements**

— **industry leading corrosion resistance engineered to handle the harsh Australian climate**

— **part of the complete system from Siniat including plasterboard, insulation and compounds**

carbon neutral opt-in program

Siniat is focussed on reducing our carbon footprint. As part of this commitment, Siniat offers an opt-in carbon offset program certified against the Australian Government's National Carbon Offset Standard (NCOS). Customers may choose to offset the carbon emissions associated with manufacturing the metal products they are purchasing. The opt-in program is available for a range of metal products manufactured in Beenleigh Plant.

storage and handlings

— Products are supplied in varied pack and sub-pack quantities. Product must be secured to prevent movement during storage and transport.

— Store all steel profiles and associated accessories including trims, beads and clips in a dry area free from excess dirt, oil and airborne contaminants such as acid and salt spray.
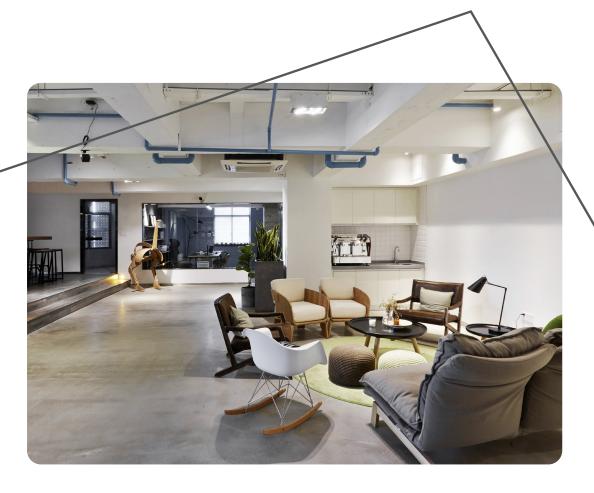
health and safety

— Products manufactured by Siniat metal are produced from zinc/aluminium/magnesium or galvanised (zinc) coated steel coil which is classified as a non-hazardous material.

— Wear appropriate gloves to avoid cuts when handling. Other PPE as appropriate should be used based on the task (such as goggles when cutting sections). Any PPE used is to be compliant with the relevant Australian Standard.

— Persons with sensitive skin conditions should seek medical advice before prolonged handling of metal products.

— After handling steel, hands should be washed before eating and for personal hygiene.

product information

product	steel grade	corrosion coating
stud, track, nogging track, top cross rail and top hats	G300	Zincalume® `Next Generation' AM125 and AM150
battens and furring channels	G550	
plaster trims	G300	
jamb stud	G450	Galvanized coating - Z350

design service

Siniat provides a free design service for metal products backed up by a Siniat Warranty.

The detailed engineering designs for walls, ceilings and window or door openings can take into consideration specific project needs, as well as designing to meet the building code requirements.

technical literature

— Siniat's Blueprint technical manual has a comprehensive range of pre-engineered span tables for our metal profiles used in our light-weight wall and ceiling systems. These span tables are all designed in accordance with *AS/NZS 4600 Cold Formed Steel Structures* and backed by the Siniat Warranty.

— Other technical literature is available in hard copy or in the form of downloadable PDF files from siniat.com.au.

etex inspiring ways of living

All Siniat plasterboard and metal products are available on the Siniat Carbon Neutral Opt-In program to help you meet your sustainability goals. Visit siniat.com.au to find out more.

Siniat.solutions provides a host of online solutions for your product

✳ **siniat SELECT®**

offers an online system selector and custom design specification proposal, developed by us and catered to your project's requirements.

✳ **siniat CALCULATE®**

is a range of online calculation tools for the professional. Explore siniat. solutions on siniat.com.au.

✳ **siniat**

Etex Australia Pty Ltd

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NSW 2036

siniat.com.au

warranty
Siniat's products are guaranteed by a 10 Year Warranty.
For details visit siniat.com.au

technical advice
AU 1300 724 505

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 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.solutions

All Siniat products have been developed to meet the specific needs of the Australian market. Products manufactured in Australia comply with quality systems certified as complying with AS/NZS ISO 9001:2008.

Certified System Quality ISO 9001 SAI GLOBAL	Certified System Environment ISO 14001 SAI GLOBAL	Certified System OHS ISO 45001 SAI GLOBAL

The following Siniat products have been independently certified by Global GreenTag to GreenRate Level A: **masta**shield, **fire**shield, **fire**shield h, **sound**shield, **water**shield, **span**shield, **multi**shield, **curve**shield, **opal**, **tru**rock and **tru**rock hd. Compliance certificates are available on siniat.com.au.

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