



plasterboard portfolio

drylining product range



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the siniat range

Siniat board

A range of standard, performance and specialist plasterboards, including solutions for sound, fire and thermal applications.



Siniat frame

A range of strong, lightweight and economic metal framing solutions for drylining.



Siniat fix

Siniat screws and adhesives specifically designed for use with plasterboard.



Siniat finish

Complete range of finishing products for seamless taping and jointing for two and three coat applications.



Siniat lifetime system warranty

When systems are built entirely with Siniat components and materials, by qualified professionals, in accordance with our latest literature and relevant standards, we can offer our invaluable **Siniat Lifetime System Warranty**.

Further details about all Siniat products and the Siniat Lifetime System Warranty can be found on our website – siniat.co.uk



building regs at a glance

Approved Documents set out minimum requirements to conform to building regulations and make buildings safer, quieter, more comfortable and environmentally friendly.

Approved Document B (Fire safety)

The document covers a wide range of topics related to fire safety including the behaviour of materials in the event of fire and the spread of fire within and between the buildings.

Approved Document B specifies provisions of compartmentation which aims to contain fire to ensure safe escape and allow access for fire fighting purposes. It defines minimum fire resistance requirements for wall and floor systems based on the height, location and the purpose of building.

Approved Document E (Acoustics)

Approved Document E contains the minimum sound insulation and impact resistance requirements for internal separating walls and floors between the dwellings. Additionally, it provides guidance for sound flanking control and requirements for sound reverberation in large open spaces. It describes the ways to show compliance with building regulations and include suggestions on wall, floor, ceiling and staircase systems and details to achieve building regulation requirements.

Approved Document L (Conservation of fuel and power)

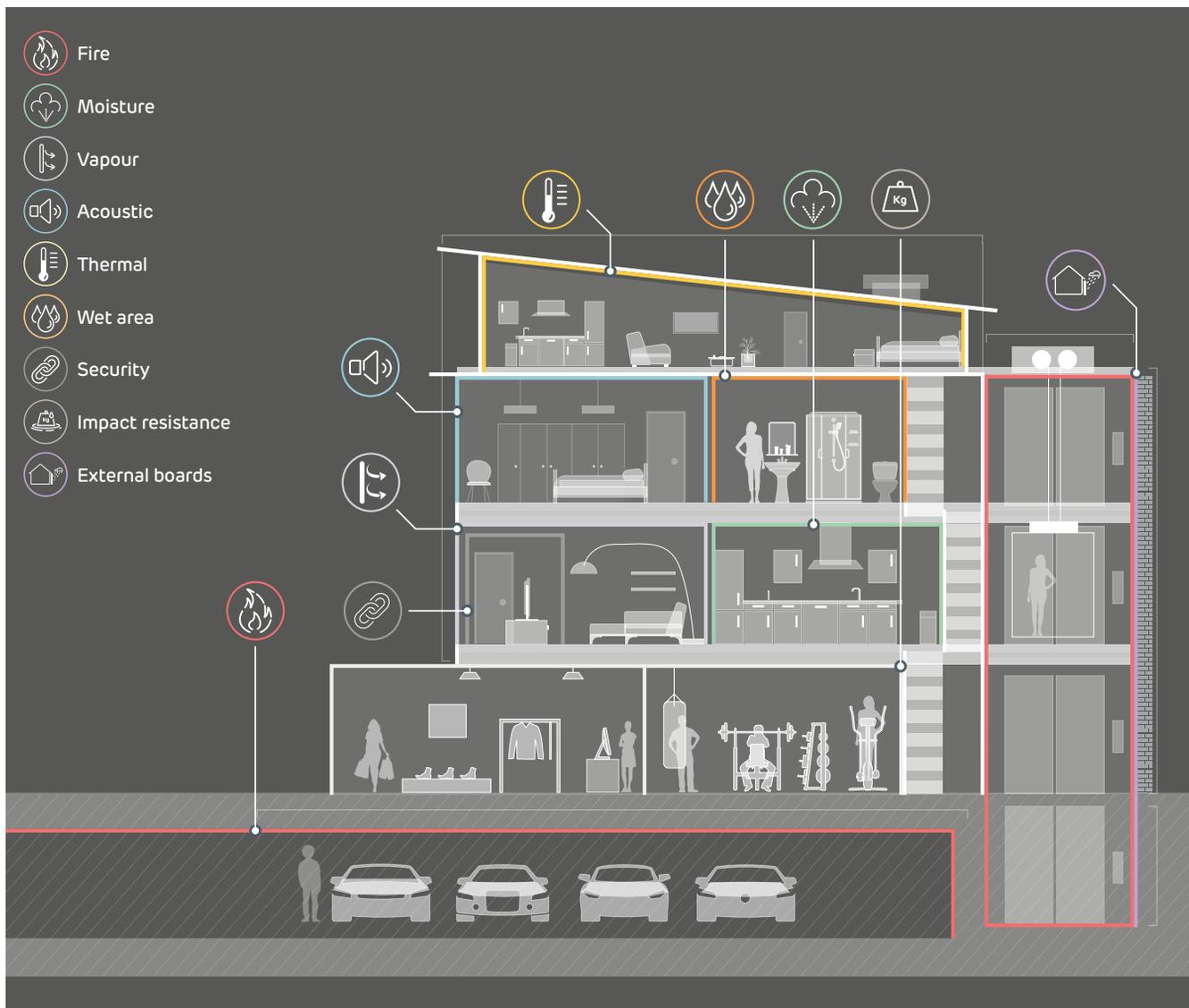
The document sets out legal framework for energy efficiency of the buildings. It targets the heat loss and gain of the building by establishing minimum U-values of the elements (the speed of heat transfer through the element) and introducing Target CO₂ Emission Rate to reduce environmental impact of the building.

Approved Document Q (Security)

The document aims to reduce the risk of unauthorized access to a building and applies to all newly built dwellings. It states that easily accessible doors and windows must resist opportunistic attack. Also, secure door sets in lightweight walls must include a resilient layer (see Siniat Securtext).

quick guide to solutions that meet all building requirements

our plasterboard range and drylining systems meet the practical and performance needs of all new-build and refurbishment projects.



siniat board solutions

Siniat provides a wide range of performance and specialist plasterboards for all your drylining needs.

| where? | why? | Siniat metal framing vs. timber |
|---|--|--|
| <ul style="list-style-type: none"> • Domestic and commercial • Metal or timber partitions • Linings, floors and ceilings | <ul style="list-style-type: none"> • To meet Part B, Part E, Part L and Part Q requirements • Higher levels of protection against impact, sound, moisture and fire • Guaranteed results when used with Siniat drylining solutions | <ul style="list-style-type: none"> • Accurate dimensions • No creeping, warp, bow or shrinkage • Light and easy to use • Strong and durable • Faster to install |

standard board solutions

GTEC Standard Board

Used for internal walls, ceilings and partitions. Available with tapered or square edges in various sizes.



Sizes available

| Tapered edge | | Square edge | |
|--------------------|--------------------|-------------------|--------------------|
| 9.5 x 900 x 1800 | 12.5 x 1200 x 2700 | 9.5 x 900 x 1800 | 12.5 x 1200 x 2400 |
| 9.5 x 1200 x 2400 | 12.5 x 1200 x 3000 | 9.5 x 1200 x 2400 | 12.5 x 1200 x 2700 |
| 9.5 x 1200 x 2700 | 15 x 900 x 1800 | 12.5 x 900 x 1800 | 12.5 x 1200 x 3000 |
| 12.5 x 900 x 1800 | 15 x 900 x 2400 | 12.5 x 900 x 2400 | 15 x 1200 x 2400 |
| 12.5 x 900 x 2400 | 15 x 1200 x 2400 | | |
| 12.5 x 1200 x 2350 | 15 x 1200 x 2700 | | |
| 12.5 x 1200 x 2400 | 15 x 1200 x 3000 | | |
| 12.5 x 1200 x 2500 | | | |

GTEC Plank

A 19mm version of GTEC Standard Plasterboard for use in wall and flooring applications.



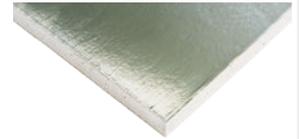
Sizes available

| Tapered edge | Square edge |
|-----------------|-----------------|
| 19 x 600 x 2400 | 19 x 600 x 2400 |

vapour solutions

GTEC Vapour board

Incorporates a metallised vapour control layer to control condensation. Suitable for linings to roofs.



Sizes available

| Tapered edge | | Square edge |
|--------------------|--------------------|--------------------|
| 12.5 x 1200 x 2400 | 12.5 x 1200 x 3000 | 12.5 x 900 x 1800 |
| 12.5 x 1200 x 2700 | 15 x 1200 x 2400 | 12.5 x 1200 x 2400 |

moisture solutions

GTEC Moisture board

For use where some moisture is present in the environment, such as bathrooms, kitchens and integral garages.



Sizes available

| Tapered edge | |
|--------------------|--------------------|
| 12.5 x 1200 x 2400 | 12.5 x 1200 x 3000 |
| 12.5 x 1200 x 2700 | 15 x 1200 x 2400 |

wet area solutions

Siniat Aqua board

Siniat Aqua board is a unique gypsum based board for use in high humidity and wet area applications. For areas with higher exposure to humidity such as bathrooms and wet rooms, Siniat Aqua board is a tile-backing board that can also be easily decorated.



Sizes available

| Tapered edge | |
|--------------------|------------------|
| 12.5 x 1200 x 850 | 15 x 1200 x 2400 |
| 12.5 x 1200 x 2400 | 15 x 1200 x 3000 |
| 12.5 x 1200 x 2700 | |

fire solutions

GTEC Fire board

Suitable for wall linings, partitions and ceilings that require superior fire performance to meet Part B Building Regulations.



Note: Fire moisture solutions available.

Sizes available

Tapered edge

| | |
|--------------------|------------------|
| 12.5 x 900 x 1800 | 15 x 900 x 1800 |
| 12.5 x 1200 x 2400 | 15 x 1200 x 2400 |
| 2.5 x 1200 x 2700 | 15 x 1200 x 2700 |
| 12.5 x 1200 x 3000 | 15 x 1200 x 3000 |

Square Edge

| |
|--------------------|
| 12.5 x 900 x 1800 |
| 12.5 x 1200 x 2400 |

TileBacker board

TileBacker board

A versatile water resistant fibre cement tile-backing board for domestic bath and shower room installations.



Sizes available

Square edge

| |
|-------------------|
| 6 x 1200 x 800 |
| 12.5 x 1200 x 800 |

Multipurpose panel

Multipurpose panel

A versatile A1 fire rated calcium silicate building board suitable for use in a wide range of internal and semi-exposed applications. It is resistant to the effects of moisture and can withstand constant temperatures of up to 80 degrees – ideal for boiler backing, stove lining and soffit lining.



Sizes available

Square edge

| | |
|-----------------|------------------|
| 6 x 800 x 1220 | 9 x 1220 x 2440 |
| 6 x 1220 x 2440 | 12 x 1220 x 2440 |

acoustic solutions

GTEC E board

A 10kg board to meet Part E Regulations. Suitable for installation with stud partitions, lining systems and ceilings especially designed for use within dwellings.



Sizes available

Tapered edge

| |
|--------------------|
| 12.5 x 1200 x 2400 |
|--------------------|

GTEC dB board

Suitable for installation with stud partitions, lining systems and ceilings that require superior acoustic performance.



Sizes available

Tapered edge

| | |
|--------------------|------------------|
| 12.5 x 1200 x 2400 | 15 x 1200 x 2400 |
| 12.5 x 1200 x 2700 | 15 x 1200 x 2700 |
| 12.5 x 1200 x 3000 | 15 x 1200 x 3000 |



impact and security solutions

GTEC Universal board

Suitable for wall linings, partitions and ceilings that require superior acoustic, fire and impact performance.



Sizes available

Tapered edge

| | |
|--------------------|------------------|
| 12.5 x 1200 x 2400 | 15 x 1200 x 2700 |
| 12.5 x 1200 x 3000 | 15 x 1200 x 3000 |
| 15 x 1200 x 2400 | |

Siniat Megadeco

Pre-sealed performance board for rapid decoration, combining fire and impact resistance with acoustic insulation.



Sizes available

Tapered edge

| | |
|--------------------|------------------|
| 12.5 x 1200 x 2400 | 15 x 1200 x 2400 |
| 12.5 x 1200 x 2700 | 15 x 1200 x 2700 |
| 12.5 x 1200 x 3000 | 15 x 1200 x 3000 |

Siniat Securtext board

A reinforced plasterboard for secure partition systems meeting requirements of Secured By Design and Part Q for residential and commercial buildings.



Sizes available

Square edge

| | |
|------------------|------------------|
| 15 x 1200 x 2400 | 15 x 1200 x 3000 |
| 15 x 1200 x 2700 | |

Siniat LaDura

Superior impact and pull out resistance for use in high traffic areas and extreme duty applications. Our strongest plasterboard that also offers moisture resistance.



Sizes available

Tapered edge

| | |
|--------------------|------------------|
| 12.5 x 1200 x 2400 | 15 x 1200 x 2400 |
| 12.5 x 1200 x 3000 | 15 x 1200 x 3000 |

thermal solutions

GTEC Thermal EPS board *

GTEC Standard board laminated to expanded polystyrene to create a product which offers up to 21x thermal resistance of standard plasterboard.**



21x
THERMAL
RESISTANCE

Sizes available

Tapered edge

| | |
|------------------|------------------|
| 22 x 1200 x 2400 | 40 x 1200 x 2400 |
| 30 x 1200 x 2400 | 50 x 1200 x 2400 |

GTEC Thermal XP board *

GTEC Standard board laminated to extruded polystyrene to create a product which offers 29x thermal resistance of standard plasterboard.**



29x
THERMAL
RESISTANCE

Sizes available

Tapered edge

| |
|------------------|
| 27 x 1200 x 2400 |
| 35 x 1200 x 2400 |
| 55 x 1200 x 2400 |

GTEC Thermal PIR board *

GTEC Standard board laminated to polyisocyanurate foam insulation to create a product which offers 44x thermal resistance of standard plasterboard.** Prevents cold spots where surface condensation could form. A vapour barrier is provided as standard to control condensation within the wall.



44x
THERMAL
RESISTANCE

Sizes available

Tapered edge

| | |
|--------------------|--------------------|
| 37.5 x 1200 x 2400 | 72.5 x 1200 x 2400 |
| 52.5 x 1200 x 2400 | 82.5 x 1200 x 2400 |
| 62.5 x 1200 x 2400 | |

* Not available in Northern Ireland and Republic of Ireland.

** Percentage values quoted are a comparison of the thermal conductivity of the laminated insulation to standard plasterboard.

GTEC Thermal K board *

GTEC Standard board laminated to phenolic foam insulation to create our top performing product which offers 59x thermal resistance of standard plasterboard.** Ideal when space is crucial. Superior performance from a thinner board.



59x
THERMAL
RESISTANCE

Sizes available

Tapered edge

| | |
|------------------|------------------|
| 30 x 1200 x 2400 | 60 x 1200 x 2400 |
| 40 x 1200 x 2400 | 70 x 1200 x 2400 |
| 50 x 1200 x 2400 | |

Weather Defence™

Siniat Weather Defence™

Siniat Weather Defence is a revolutionary gypsum-based sheathing board, faced with a water-resistant material. It is strong, easy to cut, lightweight and highly moisture and fire resistant. Weather Defence is a faster way to a weather-tight building compared to traditional sheathing boards.



Sizes available

Square edge

12.5 x 1200 x 2400

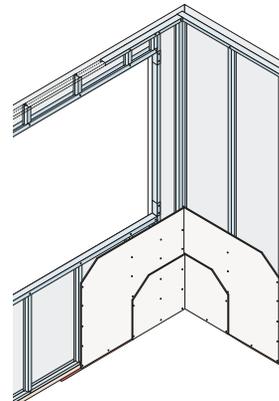
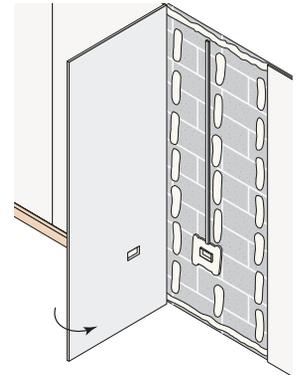
drylining solutions

Siniat provides a range of products and drylining solutions that are designed to meet building and refurbishment requirements.

Wall linings

Siniat direct bond system

For fixing Siniat plasterboards directly onto masonry backgrounds. A quick and effective system to install with no mechanical fixings required. When direct bonding thermal boards please use nailable plugs top left and right. ▶

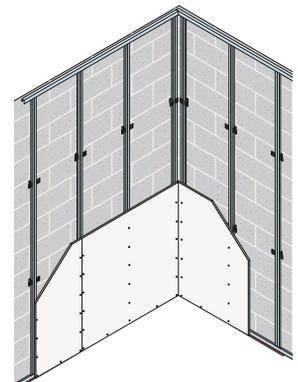


◀ Siniat independent wall lining system

A wall lining system designed for installation which is independent of existing walls. Suitable for uneven substrates or where the substrate cannot be boarded.

Siniat dryliner system

Suitable for drylining both new and existing uneven backgrounds, and for the concealment of services. A dry, quick and cost effective system using ▶



* Not available in Northern Ireland and Republic Of Ireland.

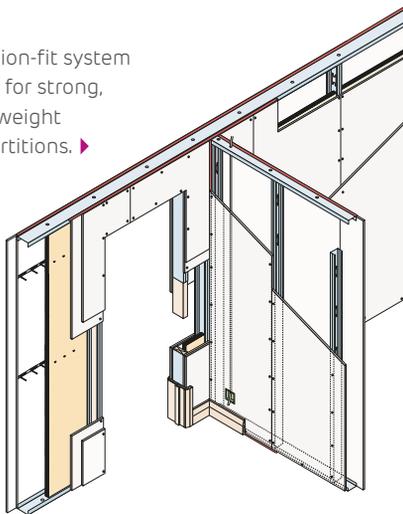
** Percentage values quoted are a comparison of the thermal conductivity of the laminated insulation to standard plasterboard.

Check building regulations for use of combustible insulation in external walls.

Partitions

Siniat metal stud partition system

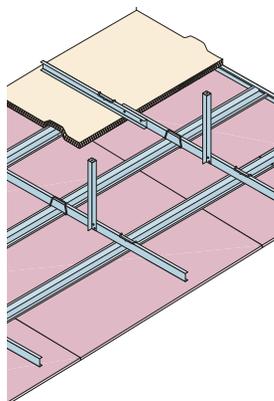
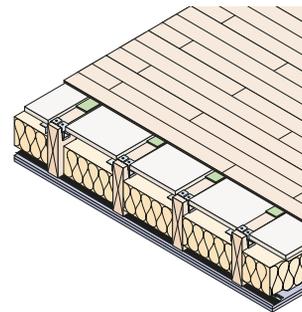
An economical friction-fit system to assemble frames for strong, compact and light-weight non-loadbearing partitions. ▶



Floors and Ceilings

Siniat acoustic floor system

A free-floating, sound insulating floor system for structural joist framing. Designed as a separating floor between and within dwellings. Exceptional airborne and impact resistance. ▶

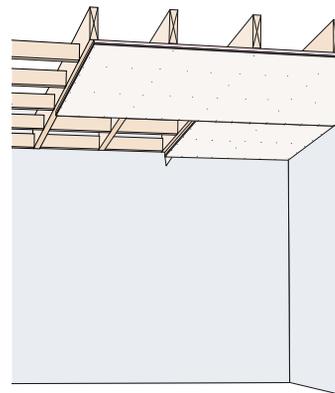


◀ Siniat suspended MF Ceiling system

Providing a high performance ceiling with sound insulation and fire protection. MF suspended ceilings can be used to upgrade and protect existing structures.

Siniat direct to timber ceiling system

Using just boards and screws, direct to timber is the rapid installation method for attaching plasterboard to the underside of timber floor and roof trusses. ▶



choosing your finishing and jointing compounds

| | | Application | | | Product detail | | | Application method | | |
|-----------|------------|--|----------------|---------------------|-------------------|----------------------------|------------|--------------------|---------|---|
| | | Bedding coat | Finishing coat | Patching and repair | Bag / Bucket size | Coverage (m ²) | Shelf life | Hand | Machine | |
| Power | Setting | Siniat Multipurpose Joint Compound  | ✓ | ✓ | ✓ | 10 | 37 | 9 | ✓ | X |
| | | Siniat Joint Filler  | ✓ | X | X | 12.5 | 37 | 9 | ✓ | X |
| | | Siniat Joint Cement  | ✓ | ✓ | X | 25 | 150 | 9 | ✓ | ✓ |
| Ready mix | Air-drying | Siniat Smartmix  | ✓ | ✓ | ✓ | 20 | 135 | 9 | ✓ | ✓ |
| | | Siniat Deco Joint Cement  | ✓ | ✓ | ✓ | 20 | 135 | 9 | ✓ | ✓ |
| | | Siniat Aquamix  | ✓ | ✓ | ✓ | 20 | 135 | 6 | ✓ | ✓ |



Siniat Lifetime System Warranty

When systems are built entirely with Siniat components and materials, by qualified professionals, in accordance with our latest literature and relevant standards, we can offer our invaluable Siniat Lifetime System Warranty.

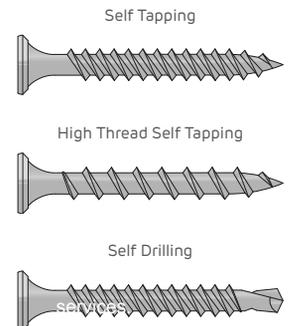
Siniat screw selection guide

all Siniat drywall screws are CE marked and compliant with BS EN 14566.

| Plasterboard | Substrate | | |
|--|--|--|--|
| | RX / B Gauge | W / Y Gauge | Timber |
| Standard Board Vapour Board Moisture Board Contour Board Fire Board E Board Acoustic |  GTEC Self Tapping |  GTEC Self Drilling |  GTEC High Thread |
| Siniat LaDura Siniat Megadeco Siniat Universal Board Siniat Securtext dB Board |  GTEC Performance Self Tapping |  GTEC Self Drilling |  GTEC High Thread |
| Siniat Aqua Board Siniat Weather Defence |  GTEC Wet Area Self Tapping |  GTEC Wet Area Self Drilling |  GTEC Wet Area High Thread |

| Metal | Substrate | |
|--------------|---|---|
| | RX / B Gauge | W / Y Gauge |
| RX / B Gauge |  GTEC Screw Self Tapping |  GTEC Screw Self Drilling |
| W / Y Gauge |  GTEC Screw Self Drilling |  GTEC Screw Self Drilling |

Point types





Installation tips

For a step-by-step video guide and installation tips on using metal frame systems and installing thermal boards, check out our Siniat UK YouTube Channel.

youtube.com/siniatukchannel



For advice with installation contact Technical Services at:

technical.siniat@etexbp.co.uk

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