



# plasterboard **portfolio**

and drylining product range



Please check that this is the current version by visiting the Siniat website. For archived versions please contact Technical Services.

## 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 plasterboards.



### 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**.



#### Revision history

Version	Date of publication
1.0.0	December 2018
2.0.0	August 2024; Updated in line with 2024 Siniat Price Book

Further details about all Siniat products and the Siniat Lifetime System Warranty can be found on our website – [siniat.co.uk](https://www.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)

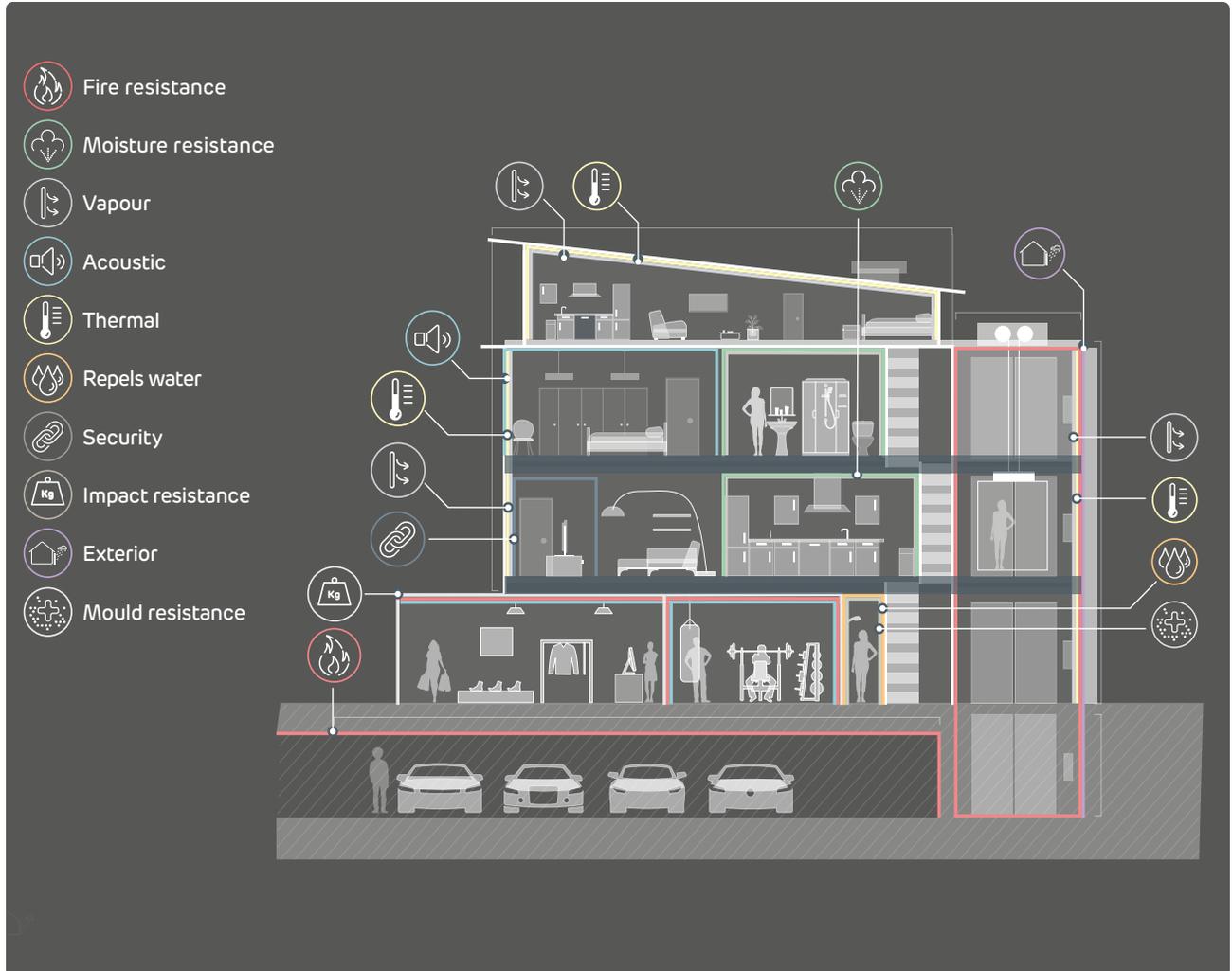
The document sets out legal framework for energy efficiency of the buildings. It targets the heat loss and gain of the building by establishing minimum U-values of the elements (the speed of heat transfer through the element) and introducing Target CO<sub>2</sub> Emission Rate to reduce environmental impact of the building.

### Approved Document Q (Security)

The document aims to reduce the risk of unauthorised 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"> <li>– Domestic and commercial</li> <li>– Metal or timber partitions</li> <li>– Linings, floors and ceilings.</li> </ul>	<ul style="list-style-type: none"> <li>– To meet Part B, Part E, Part L and Part Q requirements</li> <li>– Higher levels of protection against impact, sound, moisture and fire</li> <li>– Siniat lifetime system warranty. See <a href="http://siniat.co.uk">siniat.co.uk</a> for details.</li> </ul>	<ul style="list-style-type: none"> <li>– Accurate dimensions</li> <li>– No creeping, warp, bow or shrinkage</li> <li>– Light and easy to use</li> <li>– Strong and durable</li> <li>– Faster to install.</li> </ul>

### Standard board solutions

#### Siniat Standard Board

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



##### Sizes available (mm)

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

#### Siniat Plank

A 19mm version of Siniat Standard Board for use in wall and flooring applications.



##### Sizes available (mm)

Tapered edge	Square edge
19 x 600 x 2400	19 x 600 x 2400

### Vapour solutions

#### Siniat Vapour Board

Incorporates a metallised vapour control layer to control condensation.



##### Sizes available (mm)

Tapered edge	Square edge
12.5 x 1200 x 2400	12.5 x 900 x 1800
12.5 x 1200 x 3000	12.5 x 1200 x 2400
15 x 1200 x 2400	

### Moisture solutions

#### Siniat Moisture Board

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



##### Sizes available (mm)

Tapered edge	Square 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 Aquaboard™

Siniat Aquaboard™ is a water resistant plasterboard with Sanitized® antimicrobial protection for use in high humidity and wet area applications. For areas with higher exposure to humidity such as bathrooms and wet rooms, Siniat Aquaboard™ is a tile-backing board that can also be easily decorated.



##### Sizes available (mm)

Tapered edge	Square 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

### Siniat Fire Board

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



**Note:** Fire moisture solutions available.

#### Sizes available (mm)

##### Tapered edge

12,5 x 900 x 1800  
12,5 x 1200 x 2400  
12,5 x 1200 x 2700  
12,5 x 1200 x 3000

##### Square edge

12,5 x 900 x 1800  
12,5 x 1200 x 2400

## Acoustic solutions

### Siniat E Board

A 10kg/m<sup>2</sup> board to meet Part E Regulations. Suitable for installation with stud partitions, lining systems and ceilings especially designed for use within dwellings.



#### Sizes available (mm)

##### Tapered edge

12,5 x 1200 x 2400

### Siniat dB Board

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



#### Sizes available (mm)

##### Tapered edge

12,5 x 1200 x 2400  
12,5 x 1200 x 2700  
12,5 x 1200 x 3000

## Customer Support

0800 373 636 (select option 2)

customer.support@siniat.co.uk

## Impact and security solutions

### Siniat **Universal™ Board**

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



#### Sizes available (mm)

##### 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 (mm)

##### Tapered edge

12.5 x 1200 x 2400	15 x 1200 x 2400
12.5 x 1200 x 3000	15 x 1200 x 3000

### Siniat **Securtex Board**

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



#### Sizes available (mm)

##### Square edge

15 x 1200 x 2700	15 x 1200 x 3000
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### Siniat **LaDura**

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 (mm)

##### 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

### Siniat **Thermal EPS Board \***

Siniat Standard Board laminated to expanded polystyrene to provide thermal performance.



#### Sizes available (mm)

##### Tapered edge

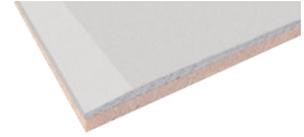
22 x 1200 x 2400	50 x 1200 x 2400
30 x 1200 x 2400	

#### Thermal Performance



### Siniat **Thermal XP Board \***

Siniat Standard Board laminated to extruded polystyrene offering lower thermal conductivity values compared to EPS.



#### Sizes available (mm)

##### Tapered edge

27 x 1200 x 2400	
35 x 1200 x 2400	
55 x 1200 x 2400	

#### Thermal Performance



### Siniat **Thermal PIR Board \***

Siniat Standard Board laminated to polyisocyanurate foam insulation offering lower thermal conductivity values compared to EPS or XPS.



#### Sizes available (mm)

##### Tapered edge

37.5 x 1200 x 2400	62.5 x 1200 x 2400
52.5 x 1200 x 2400	72.5 x 1200 x 2400

#### Thermal Performance



\* Not available in Northern Ireland and Republic of Ireland.  
Check building regulations for use of combustible insulation in external walls.

## Weather Defence™

### Siniat Weather Defence™

Siniat Weather Defence™ is a 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 weathertight building compared to traditional cement sheathing boards.

#### Sizes available (mm)

##### Square edge

12.5 x 1200 x 2400



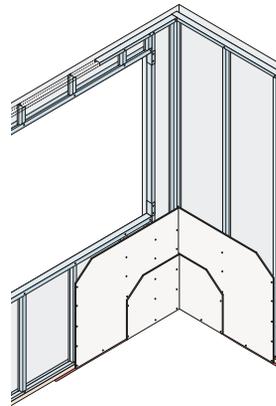
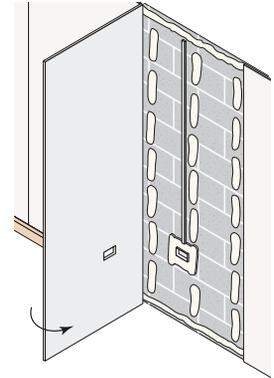
## Drylining solutions

Siniat provides a range of products and drylining solutions 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. Thermal boards require additional suitable fixings as per Siniat guidance. Siniat Vapour board (laminated board) is not suitable for direct bonding. ▶

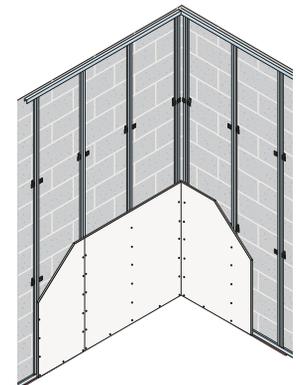


#### ◀ Siniat independent wall lining system

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

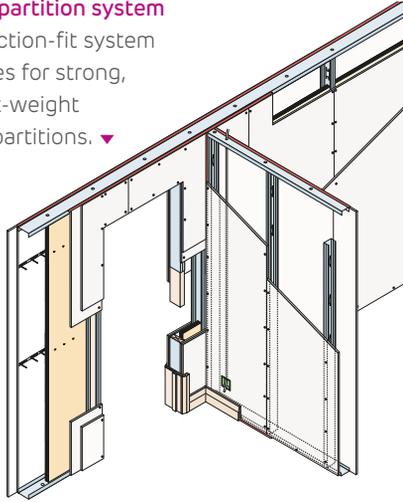
Suitable for drylining both new and existing uneven backgrounds, and for the concealment of services. A dry, quick and cost effective system using secure mechanical fixings. ▶



## Partitions

### Siniat metal stud partition system

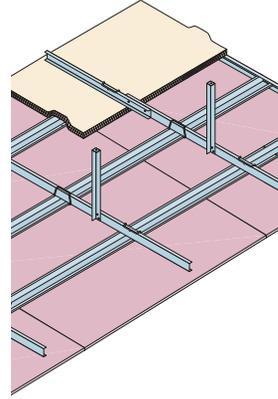
An economical friction-fit system to assemble frames for strong, compact and light-weight non-loadbearing partitions. ▼



## Ceilings

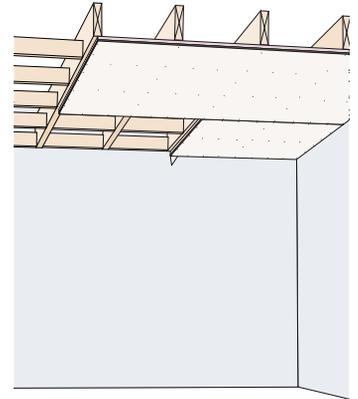
### ◀ Siniat suspended MF ceiling system

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. ▶

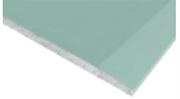


## Choosing your finishing and jointing compounds

			Application			Product detail			Application method	
			Bedding coat	Finishing coat	Patching and repair	Bag/bucket size (kg)	Coverage (m <sup>2</sup> )	Shelf life (months)	Hand	Machine
Powder	Setting	Siniat Joint Filler 	✓	✗	✗	12.5	25 (Bedding and second coat)	9	✓	✗
	Setting/Air-drying	Siniat Multipurpose Joint Compound 	✓	✓	✓	10	25 (Bedding and second coat)	9	✓	✗
		Siniat Joint Cement 	✓	✓	✗	25	55 (Full taping operation)	9	✓	✓
Ready-mixed	Air-drying	Siniat Smartmix 	✓	✓	✓	20	50 (Full taping operation)	12	✓	✓
		Siniat Deco Joint Cement For use with Siniat Megadeco systems 	✓	✓	✓	20	50 (Full taping operation)	12	✓	✓
		Siniat Aquamix™ For use with Siniat Aquaboard™ systems in severe wet applications 	✓	✓	✓	20	50 (Full taping operation)	12	✓	✓

## Siniat drylining board selector

A comprehensive range of plasterboards to meet all applications

												
<b>Siniat Standard board</b> Tapered or square edges available in a wide range of sizes.	<b>Siniat Plank</b> 19mm board for walls, ceilings and partitions.	<b>Siniat Vapour Board</b> Vapour control lining for ceilings and external walls. BS EN 14190	<b>Siniat Moisture Board</b> Use in bathrooms, kitchens and high moisture areas.	<b>Siniat Aquaboard™</b> Water and mould resistant. Used in wet and high humidity areas.	<b>Siniat Fire Board</b> When you need high levels of fire protection. <b>Siniat Fire MR Board</b> For fire and moisture resistance.	<b>Siniat E Board</b> Designed for use in dwellings as defined by Approved Document E Regulations.	<b>Siniat dB Board</b> Extra acoustic performance.	<b>Siniat Universal™ Board</b> Multi-purpose, combining fire, sound and impact resistance.	<b>Siniat Megadeco</b> Fire, sound and impact resistance with pre-sealed face. Use with Deco Jointing System.	<b>Siniat LaDura</b> Multi-purpose, combining fire, sound and impact resistance.	<b>Siniat Securtext board</b> A reinforced plasterboard for secure partition systems.	<b>Siniat Thermal board</b> Bonded to different types of insulation to suit a variety of thermal requirements. BS EN 13950

Measurements													
Thickness (mm)	9.5, 12.5, 15.0	19.0	12.5, 15.0	12.5, 15.0	12.5, 15.0	12.5, 15.0	12.5	12.5, 15.0	12.5, 15.0	12.5, 15.0	12.5, 15.0	15	22–72.5
Width (mm)	900, 1200	600	900, 1200	1200	1200	900, 1200	1200	1200	1200	1200	1200	1200	1200
Length (mm)	1800 – 3000	2400	1800, 2400, 3000	2400, 2700, 3000	850, 2400, 2700, 3000	1800, 2400, 2700, 3000	2400	2400, 2700, 3000	2400, 2700, 3000	2400, 3000	2400, 3000	2700, 3000	2400
BS EN 520: 2004 Type	A	A	A	H2	GM-F, GM-H1, GM-I (TO BS EN 15283)	D, F	D	D, I	D, F, I, R	D, F, I, R	D, E, F, H1, I, R	D, F, I, R	N/A
Wall linings													
Direct bond	✓	✓	x	x	x	✓	✓	✓	✓	✓	x	N/A	✓*
Dryliner	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓
Independent wall lining	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓
Linings to timber frame	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓
Partitions													
Siniat Metal stud partitions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Timber stud partitions	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Ceilings													
Suspended MF Ceiling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓
Direct to timber ceiling	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	N/A	✓

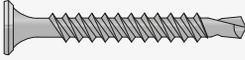
**\*Additional mechanical fixings**  
Install the thermal boards as per the Siniat dot and dab guidance available in the lining section of the drywall manual. For each thermal board, drill two holes 300mm away from top edge and 25mm from each side edges. Add two Nailable Plugs to suit board depth fitted through the drilled holes, through cavity and penetrating 25mm into masonry substrate. Render or plaster should not be regarded as a stable substrate for Nailable Plug penetration.

## Siniat screw selection guide

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

Plasterboard	RX / B Gauge	W / Y Gauge	Timber
Siniat Standard board Siniat Vapour Board Siniat Moisture Board Siniat Contour Board Siniat Fire Board Siniat E Board Siniat dB Board	 Siniat Self Tapping	 Siniat Self Drilling	 Siniat High Thread
Siniat LaDura Siniat Megadeco Siniat Universal™ Board Siniat Securtext Siniat dB Board	 Siniat Performance Self Tapping	 Siniat Self Drilling	 Siniat High Thread
Siniat Aquaboard™ Siniat Weather Defence™	 Siniat Wet Area Self Tapping	 Siniat Wet Area Self Drilling	 Siniat Wet Area High Thread

Metal	
RX / B Gauge	 Siniat Screw Self Tapping
W / Y Gauge	 Siniat Screw Self Drilling

Point types	
	Fine thread self-tapping
	High thread self-tapping
	Fine thread self-drilling



### GB Orderline

For placing orders, delivery enquiries, local stockists etc.

**0800 373 636** (select option 1)  
[orderline@siniat.co.uk](mailto:orderline@siniat.co.uk)

### Customer Support

**0800 373 636** (select option 2)  
[customer.support@siniat.co.uk](mailto:customer.support@siniat.co.uk)

### Technical Services

Advisory service.

**01275 377 789** or **0800 145 6033**  
(select option 1)  
[technical@siniat.co.uk](mailto:technical@siniat.co.uk)

### The Training Centre

For all drywall training needs from basic introduction to advanced skills and development.

**01275 377 581**  
[training@siniat.co.uk](mailto:training@siniat.co.uk)

### 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](https://youtube.com/siniatukchannel)



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