creason

perforated plasterboard

creason is part of Siniat's range of acoustic plasterboard. **crea**son offers not only great acoustic performance with beautiful aesthetics, but now also offers air cleaning properties with inbuilt CAPT'AIR technology.

The acoustic performance of **crea**son is achieved through a combination of sound diffusion, whereby reflected sound is spread out and through sound absorption, whereby sound travels through the perforation holes and acoustic fleece backing. The result is a high quality sound experience with excellent speech intelligibility. Additional optional insulation improves the sound absorption.
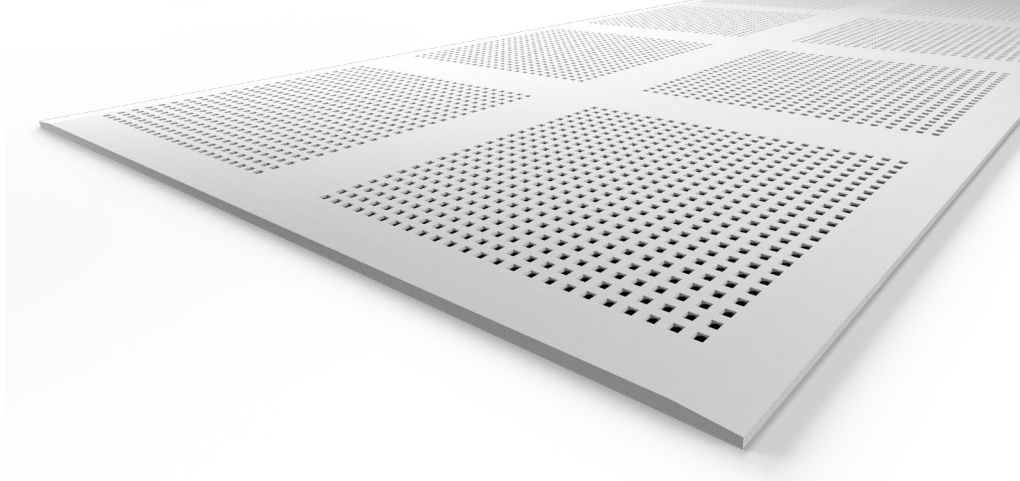
The **crea**son range is installed like regular plasterboard.

key benefits

— **Excellent broadband sound diffusion and absorption to improve the acoustics in large open areas**

— **Two tapered edges and high quality precision perforations deliver superior aesthetic internal lining finishes**

— **Unique built-in air purifying active CAPT'AIR® technology to improve indoor air quality**

application

It is ideal for use in a range of internal applications where controlling the sound reverberation time is required such as offices, shopping centres, airports, schools, hospitals, conference halls, lecture theatres and libraries. **crea**son can also be installed in residential ceilings to provide noise absorption in open plan living areas and home theatres. If **crea**son is to be used on walls, we recommend installing above trafficable areas.

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![Siniat logo]

product information

	thickness(mm)	width (mm)	length (mm)	weight* (kg/m²)
sheet size	12.5	1200	2400	10
standard patterns	Round R12/25 No.8 Cube C12/25 No.8			
fire hazard properties	Group 1 with an Average Specific Extinction Area <250 m²/kg determined in accordance with AS 5637.1 as required by NCC S7C4 [2019: C1.10 Clause 4]			
hazards identification	Non-hazardous according to WHS Regulations			

* Weights indicated are nominal. Minimum order quantities and lead times may apply.

performance

📶 Sound Absorption

Excellent broadband sound absorption and diffusion to optimise the reverberation time and improve the overall acoustic environment.
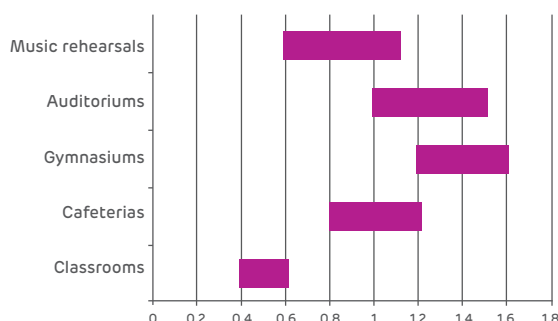
☁ Air Purifying

CAPT'AIR® technology is added to actively capture formaldehyde, improving the air quality inside buildings.

🖌 Decorative

Two styles which can easily be installed, interspersed with standard plasterboard.

Suitable Reverberation Times

ℹ Use the Siniat Reverberation time calculator to assist in determining how much of the ceiling and or wall area should be covered. Alternatively involve an acoustic consultant, especially for very high ceilings and unusually shaped rooms such as those with domed or sloping ceilings.

Siniat Reverberation Time Calculator

Use Siniat's Reverberation Time Calculator by using your phone's camera on the QR code.

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design	perforation pattern	perforation ratio (%)	absorption (αw/NRC)	board dimensions		edge type
				width (mm)	length (mm)	2 sides tapered
Matrix collection - standard perforation patterns						
round	R12/25 No.8	10.2	0.5 - 0.6	1200	2400	•
cube	C12/25 No.8	16.1	0.6 - 0.8			•

installation

creason must be installed using fasteners only for all wall and ceiling systems. For all plasterboard joints use siniat **paper tape** and apply two coats of masta**base** or masta**longset**, followed by a final coat of masta**glide** or masta**lite** finishing compound.
Care should be taken during joint-setting to avoid blocking of perforations.
Refer to the Blueprint for complete installation instructions.

painting

Only use roller application for painting **crea**son. Roller application applies a uniform texture over the entire surface and ensures the paint does not contact the protective mat fixed to the back of the plasterboard.
Spray application of paint is not permitted.

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Quality ISO 9001
SAI GLOBAL

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 and meet the requirements of AS/NZS 2588, Gypsum Plasterboard.

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.

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

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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warranty

Siniat's products are guaranteed by a 10 Year Warranty.
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