



createx®

seamless perforated plasterboard



createx with CAPT'AIR® technology brings a breath of fresh air to wall and acoustic ceiling linings. Delivering excellent acoustic performance, stunning aesthetics and CAPT'AIR® air cleaning properties, **createx** is the smart choice for all commercial and some residential applications.

Manufactured with high quality, ultra-sharp perforations in a variety of continuous perforated patterns for a seamless finish, **createx** meets the high level of acoustic performance required for commercial public areas such as offices, shopping centres, airports, schools, hospitals, conference halls, lecture theatres and libraries.

Once installed, the CAPT'AIR® technology in **createx** actively works to decompose formaldehyde emissions found in the air. This results in a safer environment for any space where **createx** is installed.

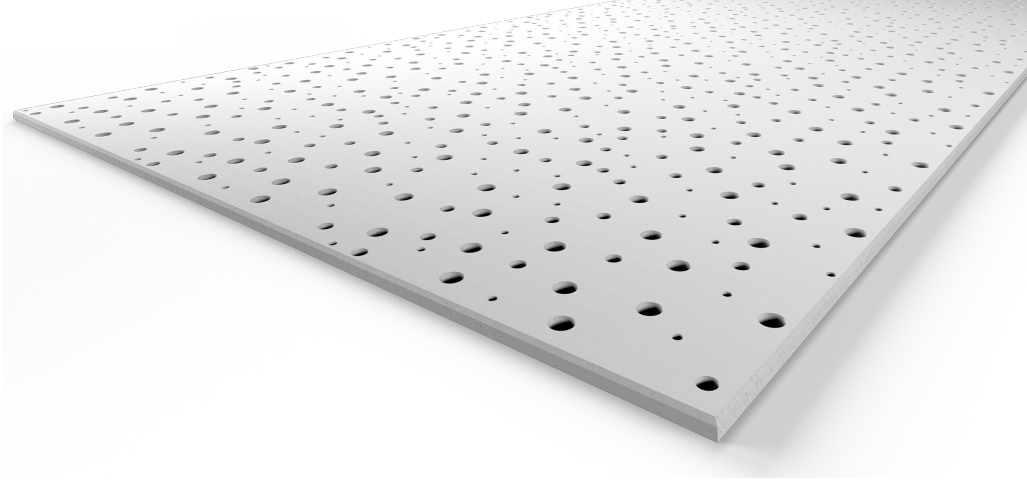
application

createx is used for internal wall and ceiling lining applications where control of sound absorption and reverberation time is required.

It is ideal for ceilings in large rooms with hard surfaces such as school halls, open plan living areas and home theatres.

key benefits

- Excellent sound absorption properties provide superior acoustic comfort
- Continuous perforations create a seamless appearance
- Easy application with V edge
- Complete system with Siniat Wide Face Furring Channels and matching clips
- Built-in air purifying active CAPT'AIR® technology to improve indoor air quality



product information

	thickness (mm)	width (mm)	length (mm)	weight*(kg/m²)
sheet size	12.5	1200	1950 - 2000	10
standard patterns	Round R8/18 Round R12/25 Cube C12/25 Dynamic D8-12 Space S8-15-20			
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 S7C			
combustibility	May be used wherever a non-combustible material is required according to the National Construction Code (NCC) Vol 1 C2D10 (6)(a)			
hazards identification	Non-hazardous according to Safe Work Australia Criteria.			

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

performance

Sound Absorption

Excellent sound absorption improving the overall acoustics, α_w up to 0.9*.

Air Purifying

CAPT'AIR® technology actively captures formaldehyde, improving the air quality inside buildings.

Decorative

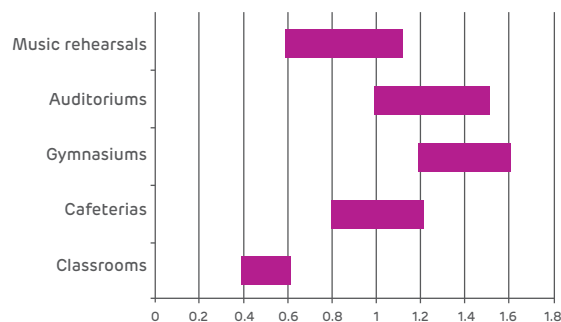
A range of aesthetic styles which can be installed to provide a premium and seamless appearance.


acoustic performance

createx has excellent sound absorption values across the frequency range and achieves an α_w or NRC rating of up to 0.9*, depending on the choice of pattern, use of insulation and the void depth.

The ideal reverberation time depends on the use of the space and the graph below highlights some suggested reverberation times (in seconds) to optimise the acoustic environment.

Suitable Reverberation Times



 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.

V edge

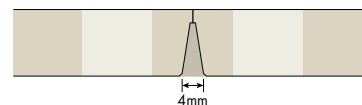
All **createx** perforation patterns come with a V edge profile.

The V edge profile offers key benefits:

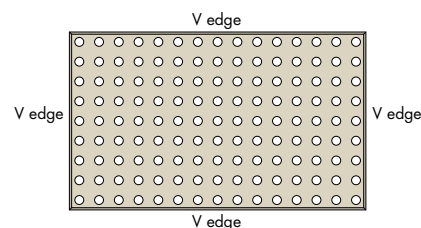
- > Pre-primed on all four edges
- > 180° rotation of cut sheets possible
- > Simpler installation with less site waste

The V edge profile easily facilitates precise alignment of the perforated boards, ensuring that the boards are straight and the continuous perforation patterns align perfectly.

The V edge is used when a jointless appearance is required. Joints are virtually invisible when professionally finished with **mastatape-in** jointing compound.



V edge section



design	perforation pattern	perforation ratio (%)	absorption (α_w)NRC)	board dimensions		edge type	weight (kg/m²)
				width (mm)	length (mm)	V edge on 4 sides	
infinity collection - standard perforation patterns							
round	R8/18	14.3	0.7 - 0.85	1200	1988	•	~10.0
round	R12/25	18.2	0.7 - 0.85		2000	•	
cube	C12/25	23.1	0.75 - 0.9		2000	•	
dynamic	D8-12	13.1	0.35 - 0.8		2000	•	
space	S8-15-20	10.2	0.5 - 0.65		1950	•	

* Refer to the Siniat Blueprint for system performance

installation

createx must be installed using fasteners only. Care should be taken during joint-setting to avoid blocking perforations.

Refer to the Blueprint for complete installation instructions.

painting

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



The following Siniat products have been independently certified by Global GreenTag to GreenRate Level A: **mastashield**, **fireshield**, **impactshield**, **soundshield**, **watershield**, **spanshield**, **multishield**, **curveshield**, **opal**, **trurock**, **trurock hd**, **shaftliner** and **intershield**. Compliance certificates are available on siniat.com.au.



Quality
ISO 9001

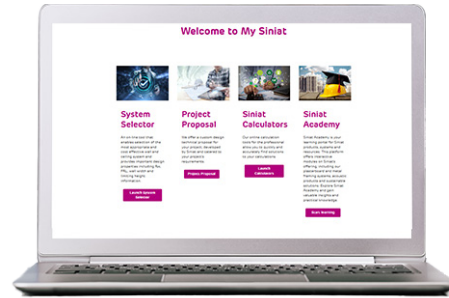


All Siniat products have been developed to meet the specific needs of the Australian market.

All Siniat Australian manufacturing sites comply with AS/NZ ISO 9001.



A wide range of plasterboard and metal products are available under the Opt2Act carbon neutral program. Opted-in products are certified carbon neutral by Climate Active. Visit www.siniat.com.au/opt2act to find out more.



Register for My Siniat!

My Siniat is an online technical hub where you can access everything you need for a compliant and successful project. It is your all-in-one digital platform for specifying, planning, and managing your Siniat wall and ceiling systems.

By registering for this platform, you will gain exclusive access to technical content, including System Selector, Project Proposal and the Siniat BIM and CAD Library.

You will also gain access to the **Siniat Academy** - a valuable training portal that provides a range of courses to learn more about our products and their applications. Courses are delivered in a fun and interactive way, and a certificate of completion is provided at the end of each module.

Register for My Siniat on siniat.com.au.



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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.com.au