



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.

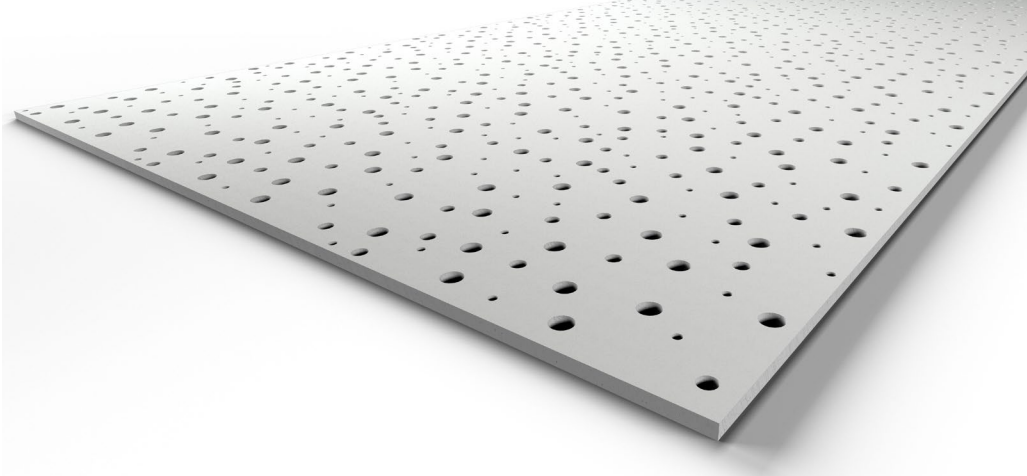
key benefits

- 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

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.



product information

	thickness (mm)	width (mm)	length (mm)	weight* (kg/m ²)
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 m ² /kg determined in accordance with AS 5637.1 as required by NCC S7C4 [2019: C1.10 Clause 4]			
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

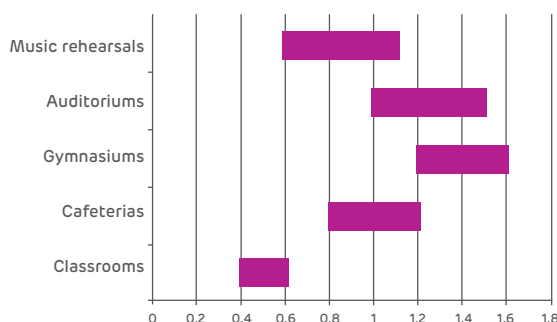
A range of aesthetic styles which can be installed to provide a premium and seamless appearance.


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

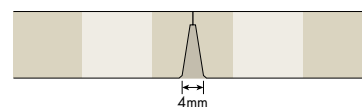
All **createx** perforation patterns come with a V edge profile.

The V edge profile offers key benefits:

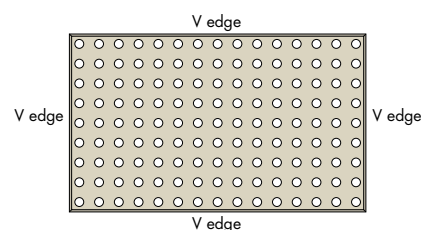
- > Pre-primed on all four edges
- > 180° rotation of cut sheets possible
- > Simpler installation with less site waste

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
				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	•
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	•

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.

about us

Siniat is one of the Etex Group's flagship commercial brands, and one of the leading global manufacturers of interior and exterior materials for drywall construction.

The Etex Group is a global family-owned business based in Belgium with a history going back to 1905.

In Australia, Etex has Siniat manufacturing facilities located in Sydney, Melbourne, Bundaberg and Brisbane and supplies steel framing, plasterboard, compounds, cornice and associated products and systems to the Australian building industry through its national distribution network.



All manufacturing plants are certified to the most current versions of the ISO management system standards for Health & Safety, Quality and Environmental Management: ISO 9001:2015 certification for quality management systems, ISO 14001:2015 certification for environmental management systems and ISO 45001:2018 certification for health & safety management systems.



All plasterboard products made in Australia have been independently certified by Global GreenTag to GreenRate Level A. Siniat's certified plasterboard products can achieve 100% Green Star points for sustainable building projects.



Etex Australia Pty Ltd

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siniat.com.au



warranty

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

technical advice
AU 1300 724 505



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

Siniat offers a range of technical solutions at siniat.solutions, for the professional, including:

siniat SELECT®

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

siniat CALCULATE®

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

Disclaimer

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