fireshield can be used in commercial, industrial or residential applications where a FRL is required.

fireshield

fireshield is a plasterboard that has been formulated to resist fire. When used in a system, **fire**shield can provide a Fire Resistance Level (FRL) of up to 240 minutes as required by the Building Code of Australia. **fire**shield has recycled pink liner paper and performs well in systems where sound resistance is also required.

application

fireshield is used for internal lining applications such as fire and sound resistant walls and ceilings, shafts and ducts. It can also be used within specialist commercial systems such as fire rated laminated ducts.

Refer to Siniat technical literature or online system selector for the full range of systems.

fireshield can be used within systems that require certified plasterboard to achieve 100% points in the relevant categories for Green Star projects.

key benefits

— **high fire resistance to meet Building Code requirements**

— **good acoustic performance**

— **easy and economical to install compared with brick work and masonry**

product information

	thickness(mm)	width (mm)	length (mm)	weight* (kg/m²)
sheet size	13	1200	2400, 2700, 3000, 3600	10.5
		1350#	3600	
	16	1200	2400, 2700, 3000, 3600	13.0
		1350#	3000, 3600	
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			
combustibility	May be used wherever a non-combustible material is required according to the National Construction Code (NCC) Vol 1 C2D10 (6)(a)			
volatile organic compounds	Less than 0.5 mg/m³ TVOC			
hazards identification	Non-hazardous according to WHS Regulations and the ADG Code			

* Weights indicated are nominal
# Minimum quantity and additional costs may apply for special sizes

performance

🔥 Fire

Fire Resistance Levels (FRLs) of up to 240 minutes when used in Siniat systems.

🔊 Sound

Good acoustic performance.

Fire
fireshield systems can achieve 30 to 240 minute Fire Resistance Levels in accordance with the BCA and AS1530.4, *Fire resistance tests for elements of construction*. All fire rated plasterboard systems in Siniat Technical Literature have been independently tested or assessed by accredited fire testing authorities.

Installation
Install **fire**shield using the 'Fastener Only Method' for all systems requiring a Fire Resistance Level. Refer to the latest Siniat Blueprint on the website for complete installation instructions.

The following Siniat products have been independently certified by Global GreenTag to GreenRate Level A: **masta**shield, **fire**shield, **impact**shield, **sound**shield, **water**shield, **span**shield, **multi**shield, **curve**shield, **opal**, **tru**rock, **tru**rock hd, **shaft**liner and **inter**shield. Compliance certificates are available on siniat.com.au.

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.

fireshield meets the requirements of AS/NZS 2588, Gypsum Plasterboard.

opt2act

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.

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

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warranty
Siniat's products are guaranteed by a 10 Year Warranty.
For details visit siniat.com.au

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