



## fireshield



**fireshield** is a plasterboard that has been formulated to resist fire. When used in a system, **fireshield** can provide a Fire Resistance Level (FRL) of up to 240 minutes as required by the Building Code of Australia. **fireshield** 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.

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

### key benefits

- high fire resistance to meet Building Code requirements
- good acoustic performance
- easy and economical to install compared with brick work and masonry
- certified for use in Green Star projects



## product information

	thickness(mm)	width (mm)	length (mm)	weight* (kg/m <sup>2</sup> )
sheet size	13	1200	2400, 2700, 3000, 3600	10,5
		1350 <sup>#</sup>	3600	
	16	1200	2400, 2700, 3000, 3600	13,0
fire hazard properties	Group 1 with an Average Specific Extinction Area <250 m <sup>2</sup> /kg determined in accordance with AS 5637.1 as required by NCC C1.10, Clause 4.			
combustibility	May be used wherever a non-combustible material is required according to the Building Code of Australia (BCA) C1.9 (e)			
volatile organic compounds	Less than 0,5 mg/m <sup>3</sup> TVOC			
hazards identification	Non-hazardous according to WHS Regulations and the ADG Code			

\* Weights indicated are nominal

<sup>#</sup> Minimum quantity and additional costs may apply for special sizes

## performance

### Fire

Fire Resistance Levels (FRLs) of up to 240 minutes when used in Knauf 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 **fireshield** 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.

### Sustainable

**fireshield** has been independently certified by Global GreenTag to GreenRate Level A. Green Star compliance documents are available at [siniat.solutions/certificates](http://siniat.solutions/certificates)

**fireshield** can be used on projects that require certified plasterboard to achieve 100% points in the relevant categories.



Quality  
ISO 9001



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.



The following Siniat products have been independently certified by Global GreenTag to GreenRate Level A: **mastashield**, **fireshield**, **fireshield h**, **soundshield**, **watershield**, **spanshield**, **multishield**, **curveshield**, **opal**, **trurock** and **trurock hd**. Compliance certificates are available on [siniat.com.au](http://siniat.com.au).



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](http://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](http://siniat.solutions)

#### Siniat.solutions provides a host of online solutions for your product

#### **siniat SELECT**<sup>®</sup>

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

#### **siniat CALCULATE**<sup>®</sup>

is a range of online calculation tools for the professional. Explore [siniat.solutions](http://siniat.solutions) on [siniat.com.au](http://siniat.com.au).



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#### warranty

Siniat's products are guaranteed by a 10 Year Warranty. For details visit [siniat.com.au](http://siniat.com.au)

technical advice  
**AU 1300 724 505**