



impactshield x



impactshield x is a higher density plasterboard which provides extra resistance to all types of impact such as knocks from luggage, tools, furniture, punches and kicks. The high density core also provides good sound resistance. **impactshield x** can be used for non-fire rated walls and ceilings. It is lined with recycled yellow liner paper.

application

impactshield x is a perfect fit for schools, shopping centres or community spaces where impact resistance is required.

key benefits

- Impact resistant for extra durability
- good acoustic performance



product information

	thickness(mm)	width (mm)	length (mm)	weight* (kg/m ²)
sheet size	13 [#]	1200 [#]	3000 [#]	11.8
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 C1.10, Clause 4.			
combustibility	May be used wherever a non-combustible material is required according to NCC C1.9 (e)			
volatile organic compounds	Less than 0.5 mg/m ³ TVOC			
hazards identification	Non-hazardous according to WHS Regulations and the ADG Code			

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

[#] Special order only. Minimum order quantity applies.

performance

Impact

Denser plasterboard products provide increased resistance to small hard body impact. Small hard body impact resistance is measured by dropping a 50mm (510g) steel ball from various heights onto 400mm square plasterboard samples supported on a frame.

The high density core of **impactshield x** has been proven to provide resistance to small hard body impacts, such as those experienced in hospital and school corridors. It provides enhanced protection against marks, scores, dents and holes, increasing the durability and longevity of the product.

Sound

Thanks to its high density core, **impactshield x** delivers very good sound insulation performance. It can help to create acoustic comfort in hospitals and schools, where acoustic performance and privacy are of the utmost importance.

installation

impactshield x is installed in the same way as standard plasterboard.

Refer to the latest plasterboard installation guide on www.siniat.com.au for complete installation instructions.

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 10 Year 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

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 owner 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