

SOUND ABSORBER FOR CHALLENGING ENVIRONMENTS

REAPOR®



SOUNDPROOFING SOLUTIONS FOR ALL INDUSTRIES
pyroteknc.com

Pyrotek.



NON-COMBUSTIBLE ACOUSTIC CONTROL FOR DEMANDING ENVIRONMENTS.

Reapor® is a sintered recycled glass acoustic panel engineered for environments where fire safety, moisture resistance and long-term durability are critical. Designed for infrastructure, industrial and commercial applications, Reapor delivers high-performance sound absorption without compromise.

- No binders. No smoke. No VOCs.
- Made from recycled glass
- Chloride-free, reducing corrosion on metal accessories

ENGINEERED PERFORMANCE WITHOUT COMPROMISE

FIRE SAFETY BY DESIGN

- Non-combustible construction – no added fire retardants
- No smoke emissions when exposed to fire
- No toxic volatiles or binder breakdown
- Compliant with major international fire standards

BUILT FOR HARSH ENVIRONMENTS

- Resistant to moisture, UV exposure and coastal conditions
- Maintains structural integrity when exposed to water
- Long-term durability without protective facings
- Designed for extended service life

EXCEPTIONAL ACOUSTIC PERFORMANCE

- Granule structure absorbs sound between and within particles
- Independently tested NRC 0.95 @ 50 mm
- Effective performance for both indoor and outdoor use



SUITABLE FOR INDOOR AND OUTDOORS APPLICATIONS



ENGINEERED FOR DEMANDING ENVIRONMENTS

INFRASTRUCTURE APPLICATIONS

- Rail tunnels and noise barriers
- Roadside acoustic barriers
- Traffic corridors and transport infrastructure

INDUSTRIAL APPLICATIONS

- Data centres
- Plant rooms and substations
- Cooling towers and HVAC enclosures

COMMERCIAL APPLICATIONS

- Swimming pools and spa areas
- Restaurants and public spaces
- Parking structures and exit ways

INSTALLATION MADE SIMPLE

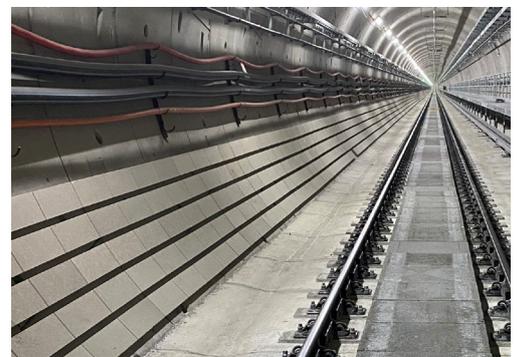
- Cut, drill and route using standard woodworking tools
- Bond using Pyrotek recommended adhesive
- Available with chamfered edge

TECHNICAL OVERVIEW

- Standard size: 625 x 625 mm
- Thickness: 50 mm
- Fibre-free, binder-free construction
- Made from sintered recycled glass granulate
- Independently tested by CSIRO Melbourne



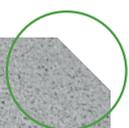
Outdoor areas such as cooling towers and HVAC



Rail Tunnels



Restaurants and cafes



Chamfered edge



FOR MORE INFORMATION VISIT

PYROTEKNC.COM

WE **SUPPORT** YOU ACROSS 35+ COUNTRIES 80+ LOCATIONS

- Six research and development centers
- Five engineering centers



Pyrotek endorse forest sustainability and the preservation of natural environment. We procure the highest quality materials from suppliers who hold FSC (Forest Stewardship Council) Certification and PEFC (Programme for the Endorsement of Forestry Certification) amongst other certification programmes.

Caveats: Specifications are subject to change without notice. The data in this document are typical of average values based on tests by independent laboratories or by the manufacturer and are indicative only. Materials must be tested under intended service conditions to determine their suitability for purpose. The conclusions drawn from acoustic test results are as interpreted by qualified independent testing authorities. Nothing here releases the purchaser/user from responsibility to determine the suitability of the product for their project needs. Always seek the opinion of your acoustic, mechanical or fire engineer on data presented by the manufacturer. Due to the wide variety of individual projects, Pyrotek NC is not responsible for differing outcomes from using their products. Pyrotek disclaims any liability for damages or consequential loss as a result of reliance solely on the information presented. No warranty is made that the use of this information or of the products, processes or equipment to which this Information Page refers will not infringe any third party's patents or rights. DISCLAIMER: This document is covered by Pyrotek standard Disclaimer, Warranty and © Copyright clauses. See www.pyroteknc.com/disclaimer.