

Akusta Wall Panel Solutions

Developed with strategic partner recycleather



Akusta Materials develops passive fire-protection solutions for interior wall systems where fire safety, surface design and practical processing must work together. Together with recycleather, we focus on wall-panel concepts using silicone-leather and other engineered surface materials combined with Akusta fire-protection technology.

PASSIVE FIRE PROTECTION

- Fire-protection concepts for interior wall systems
- Helps slow flame spread and protect panel constructions
- Application-specific development with the customer

SURFACE & PANEL DESIGN

- Silicone-leather and coated surface concepts
- Integration by coating, lamination or panel assembly
- Adaptation to finish, geometry and panel construction

APPLICATION FOCUS

- Decorative and functional wall panels
- Commercial, hospitality and public interiors
- Customer-specific architectural panel solutions

Strategic Partner: recycleather

www.recycleather.com

recycleather contributes expertise in silicone-leather and innovative surface materials for wall-panel applications. The cooperation is focused on developing passive fire-protection solutions that combine Akusta technology with design-oriented, durable panel surfaces and customer-specific constructions.

From material technology to customer-specific wall panel protection solutions.

Detailed technical documentation and independent test reports are available during direct customer consultation.

AKUSTA Materials Ltd.

Akusta Battery Solutions

Developed with strategic partner Emetric



Akusta Materials develops passive fire-protection solutions for battery systems where thermal events, flame propagation and component protection are critical design factors. Together with Emetric, we focus on application-oriented concepts for battery modules, housings and protective structures, combining material performance with practical industrial integration.

THERMAL EVENT PROTECTION

- Passive protection around battery cells and modules
- Helps reduce flame spread to adjacent components
- Supports safer battery-pack architecture

APPLICATION DEVELOPMENT

- Customer-specific concepts for housings and barriers
- Integration into molded or thermoformed components
- Adaptation to geometry, thickness and process

INDUSTRIAL FOCUS

- Battery modules and packs
- Electrical and energy-storage systems
- Mobility and industrial battery applications

Strategic Partner: Emetric

www.emetric.com

Emetric contributes battery-technology know-how and application expertise. The cooperation is focused on developing passive fire-protection solutions that can be adapted to specific battery designs, customer requirements and industrial production processes.

From material technology to customer-specific battery protection solutions.

Detailed technical documentation and independent test reports are available during direct customer consultation.

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