

Technical Textiles for Construction & Industrial Materials

INDUSTRIAL FABRICS EUROPE



Stronger ideas for a sustainable world



ADFORS INDUSTRIAL FABRICS EUROPE

Technical Textiles for Construction Materials & Industrial Applications



THERMAL INSULATION

- White, yellow & black glass veils
- Woven E-fabrics
- TECO glass fiber fabrics

ADFORS has developed glass veils and fabrics facers that:

- Enhance the indoor air quality (free or low Volatile Organic Compounds emission products),
- Improve touch & aspect,
- Resist compression of mineral wool rolls and keep a good appearance when unrolled,
- Improve their mechanical properties: puncture resistance, rigidity, tensile strength,
- Provide excellent fire and mould resistance properties.



WATERPROOFING

- Glass veils
- RECO glass fiber fabrics
- Glass fiber & polyester scrim
- TwinFab®, TwinMat®, hybrid fabrics

ADFORS offers the widest reinforcement range for roofing applications with:

- Good dimensional stability,
- Excellent fire and mould resistance,
- Puncture resistance,
- High tensile strength.



RIGID BOARDS

- Glass veils & coated veils
- Laid scrim
- Open woven fabrics
- TwinFab®

ADFORS provides customized solutions for manufactured boards, such as cement board reinforcement, gypsum board facing and foam board reinforcement.

Our products offer:

- Mould & alkali-resistance,
- Mechanical strength,
- Fire resistance,
- Moisture resistance.



Custom
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CEILING TILES & WALL COVERINGS

- Glass veils
- TwinFab®



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FLOOR COVERINGS

- Glass veils
- Laid scrim
- TwinFab®

ADFORS provides superior reinforcement for resilient floor coverings and carpet tiles with:

- High stability,
- Good processability,
- Puncture resistance,
- No or low VOC emission.



ACOUSTIC INSULATION

The ADFORS acoustic glass mat range can be easily laminated with bitumen or any other protective foil. It can also be used directly under floating floors (screed or dry gypsum board).

The main benefits of the product are:

- Very thin (<5 mm),
- High, long-lasting acoustic performance,
- High, long-lasting creep resistance.



ANTI-CORROSION

- Glass veils in rolls & strips
- Polyester laid scrim

ADFORS supplies reinforcement and surfacing veils and scrim for:

- Inner and outer wrap,
- Steel pipes & FRP pipes.

ADFORS provides formaldehyde free products for painted and printed facers providing:

- Acoustic & aesthetic properties,
- Fire & impact resistance,
- Softness for applicators' comfort.

ADFORS INDUSTRIAL FABRICS EUROPE

A Strong European Presence



ADFORS World Class Manufacturing Policy

ADFORS uses a comprehensive approach called World Class Manufacturing (WCM for short) to improve safety, quality, productivity, equipment reliability, eliminate losses, and reduce our impact on the environment. The goal is zero injuries, zero rejections, zero complaints, zero breakdowns, zero environmental waste and zero losses.

ADFORS Research & Development

As a leader in innovation, ADFORS is meeting your expectations by developing cutting edge solutions in a timely manner and at competitive prices.

ADFORS's R&D teams are based in the **Saint-Gobain R&D Centers of Aubervilliers, France and Northboro, USA and locally in each plant.**

Our application expertise is focused on functional properties:

- Reinforcement
- Fire resistance
- Thermal properties
- Acoustic properties
- Anti-fungi
- Environmentally friendly and bio-sourced products

We have specific technical know how and patents in:

- Non woven fabric design
- Woven fabric design
- Knitted fabric design
- Coatings
- Adhesives
- Processing

About Saint-Gobain

Saint-Gobain, the world leader in the habitat and construction markets, designs, manufactures and distributes building materials, providing innovative solutions to the challenges of growth, energy efficiency and environmental protection. With 2011 sales of € 42.12 billion, Saint-Gobain operates in 64 countries and has nearly 195,000 employees.

www.saint-gobain.com

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