GREENCORE MIDDLE EAST

🌱 Sustainable Solutions for a Greener Future

Promoting Green Core's Advanced Insulation Technologies

In an era defined by rising temperatures and escalating energy demands, insulation is no longer a commodity—it's a climate solution. At *Green Core*, we've redefined insulation performance through materials engineered for thermal efficiency, regulatory compliance, and environmental responsibility.

♻️ Why Sustainability Starts with Insulation

Building envelopes and HVAC systems are responsible for up to 40% of global energy consumption. Poor insulation leads to inefficiencies, carbon emissions, and increased operational costs. Green Core's advanced insulation systems directly address these challenges:

- ☑️ High R-Value Materials reduce thermal loss and lower energy consumption
- 🌍 Low Global Warming Potential (GWP) blowing agents minimize climate impact
- 🌡️ Condensation Control improves indoor air quality and reduces microbial growth
- 🔥 Fire-Safe Design meets Class 0 fire ratings (BS 476), ensuring occupant safety
- 📦 Durable Composition enables longer lifecycle, lower maintenance, and reduced waste

📐 Designed for Compliance and Innovation

Green Core products support key environmental and certification frameworks:

- UAE Energy Strategy 2050: Alignment with national energy efficiency goals
- LEED & BREEAM: Eligible insulation solutions for green building credits
- ESMA & Dubai Civil Defence: Approved fire-rated and energy-compliant systems

Whether for chilled water lines, ductwork, or industrial applications, our nitrile rubber and phenolic foam products are designed to contribute to climate resilience and carbon reduction targets.

🌟 Engineering Performance with Planet in Mind

HVAC | SUSTAINABLE PACKAGING | SAFETY

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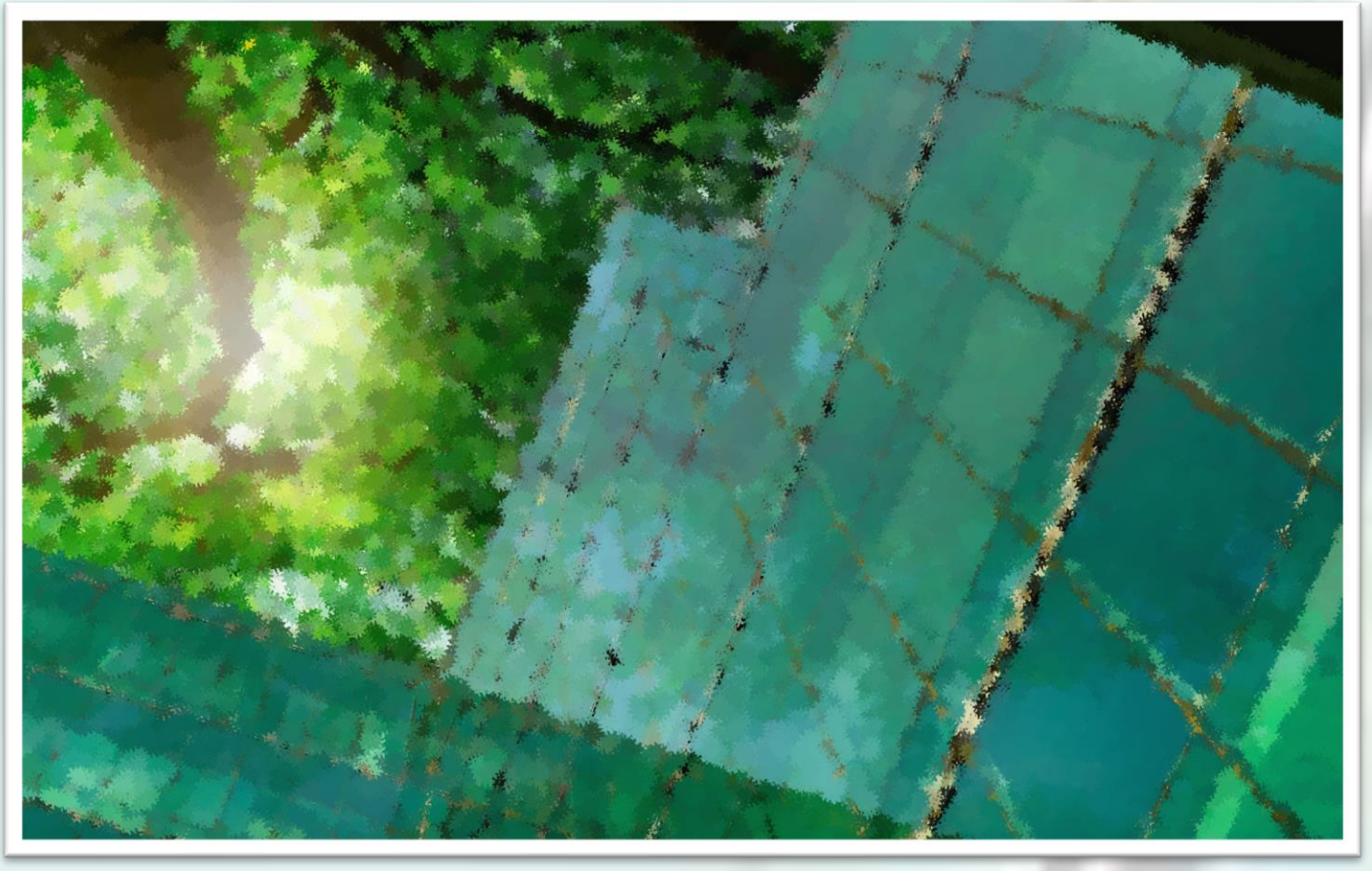
Green Core's philosophy is simple: high-performance insulation should never come at the cost of the environment. Through eco-friendly manufacturing, responsible sourcing, and ongoing R&D, we offer a portfolio that performs today and protects tomorrow



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