



Natural Board Cork

Sustainable Thermal & Acoustic Insulation Systems.



**100%
Natural.**

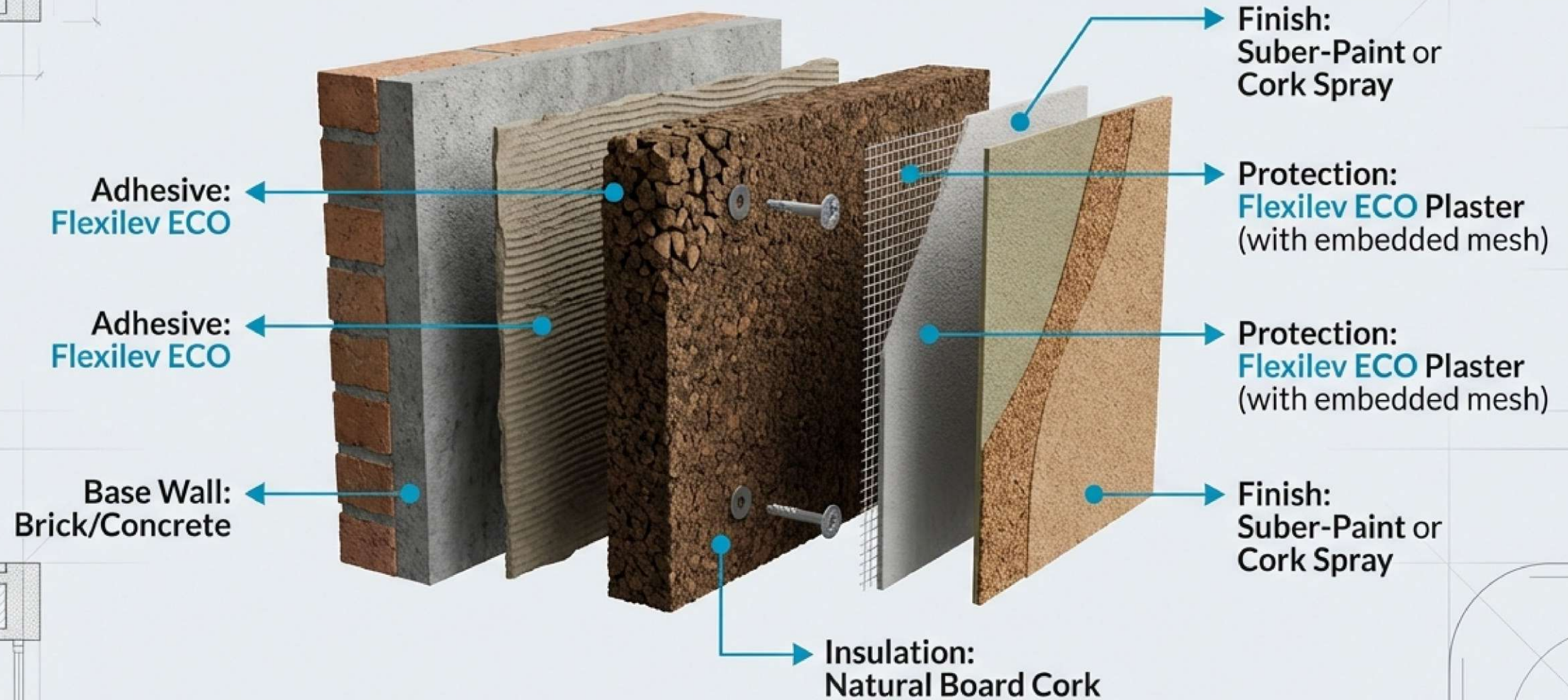


**0%
Synthetic.**



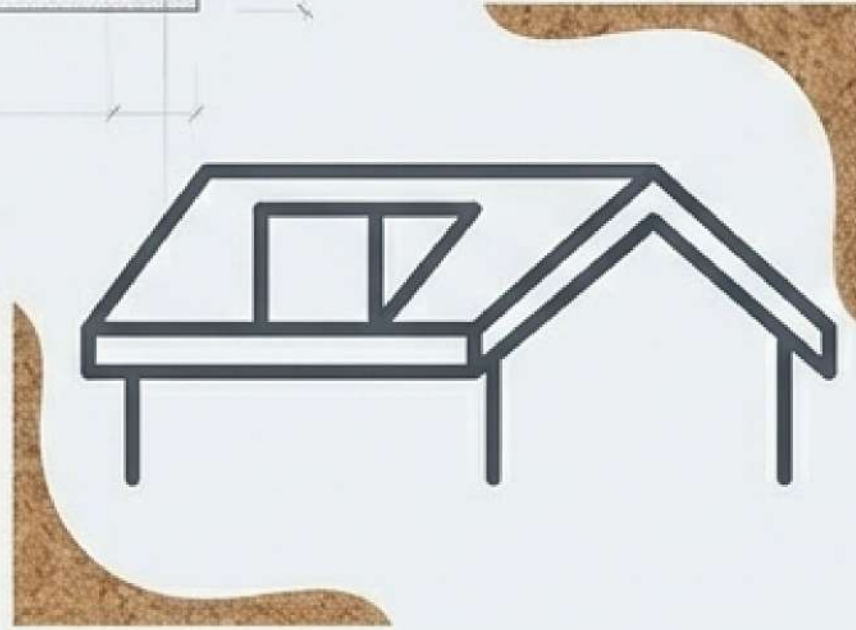
The SATE Application Layering

External Thermal Insulation Composite System



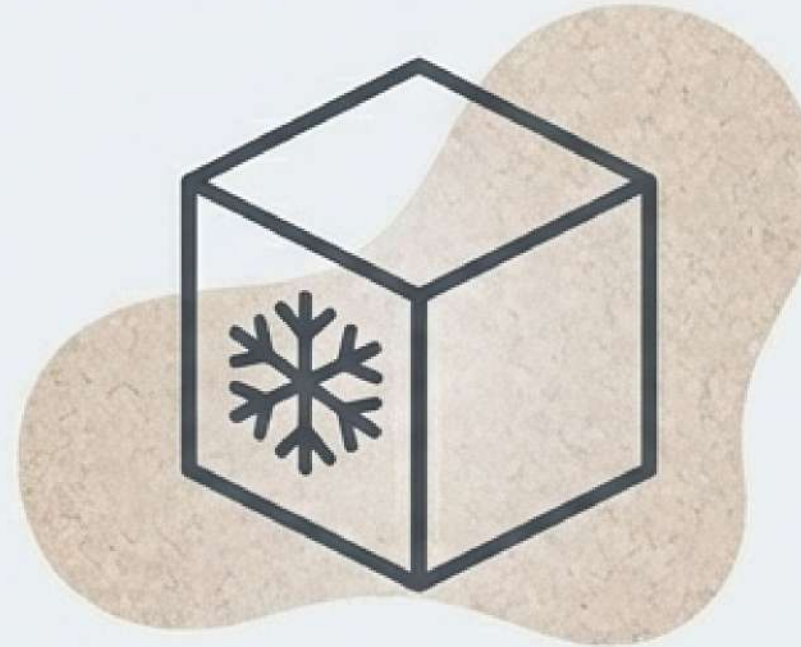
Exploded View

Beyond the Facade: Versatile Applications



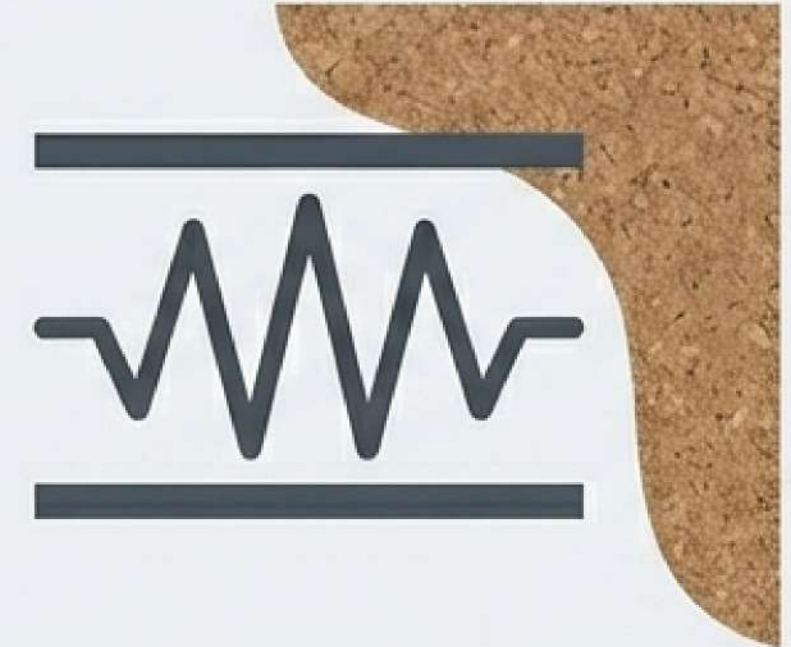
Ceilings & Roofs

Thermal consistency for flat or sloped roofing systems.



Cold Storage

Industrial-grade resistance for temperature-controlled environments.



Structural Isolation

Vibration dampening between building elements.



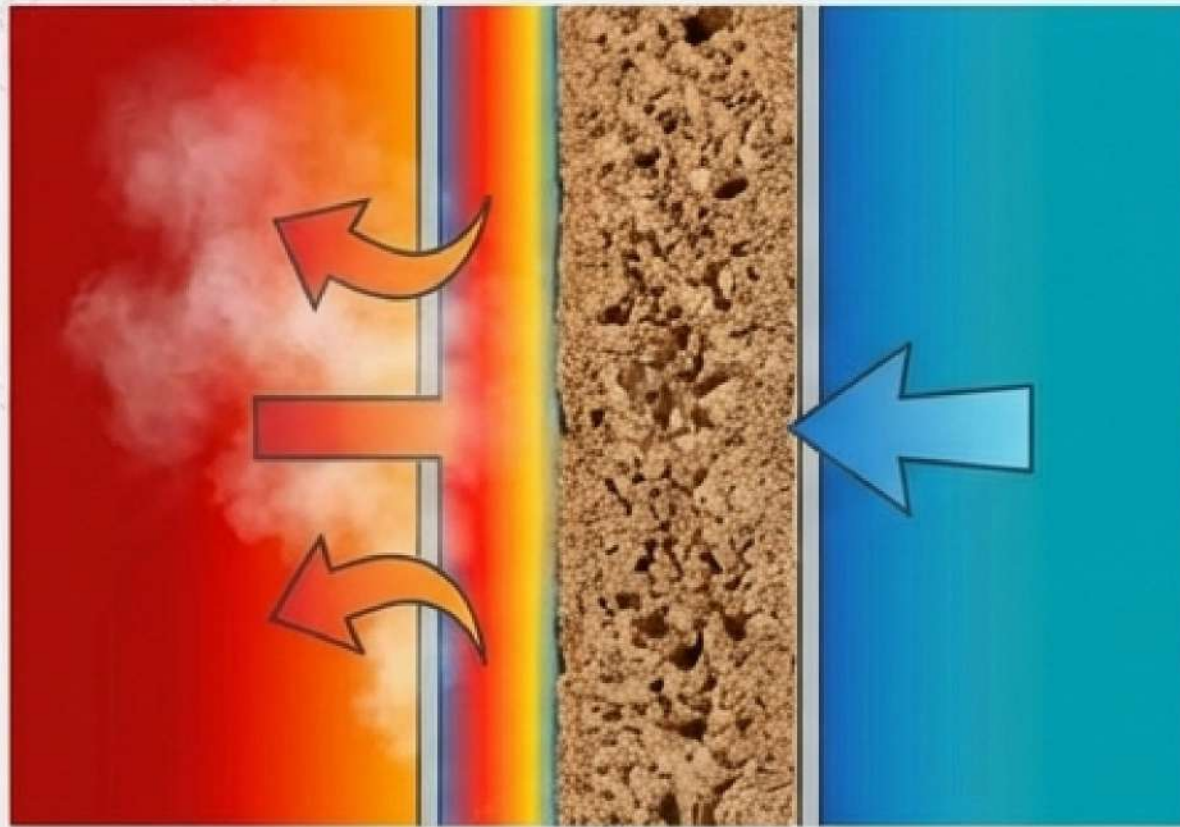
Efficient On-Site Workability

- ✓ **Lightweight Handling:** 90% air composition for easy manual transport.
- ✓ **Easy Cutting:** Adaptable to corners and architectural irregularities with standard tools.
- ✓ **Universal Compatibility:** Works with cement, lime, and chemical adhesives.
- ✓ **Rapid Install:** Speeds up SATE system application.

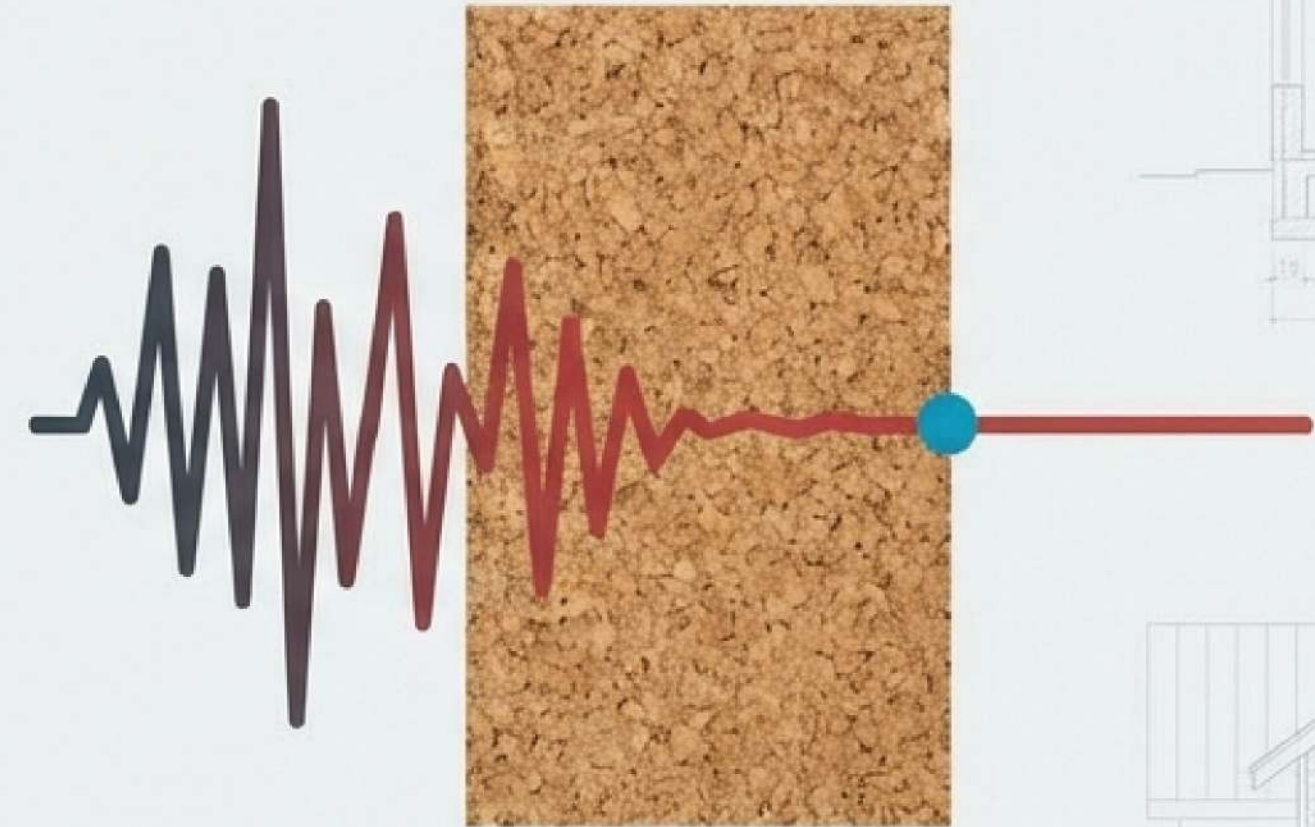
Technical Specifications

Dimensions	500 x 1000 mm
Thickness	20 mm – 80 mm (Customizable)
Thermal Conductivity	0.04 W/m·K
Density	110-120 kg/m ³
Fire Resistance	Euroclass E
Compression Strength	Up to 30 kg/cm ²
Thermal Resistance (at 80mm)	2.00 m ² ·K/W

The Living Shield: Comfort & Safety



Thermal Bridge Elimination



53 dB Sound Reduction

Fire Resistance

13 Hour Thermal Delay
(at 20cm).

Dimensional Stability

Rot-proof and rigid.

Healthy Atmosphere

Breathable material
prevents mold.

Help Us Help You

Innovation in Protection.



The information provided is based on extensive practical experience and laboratory tests.
Practical tests are recommended to ensure compatibility for each specific application.